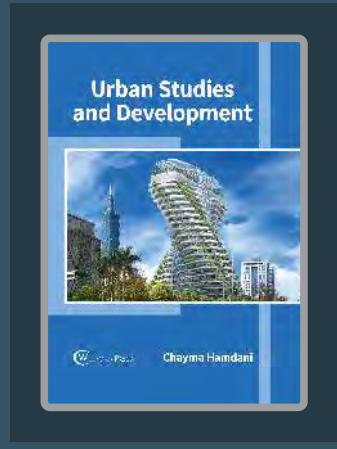
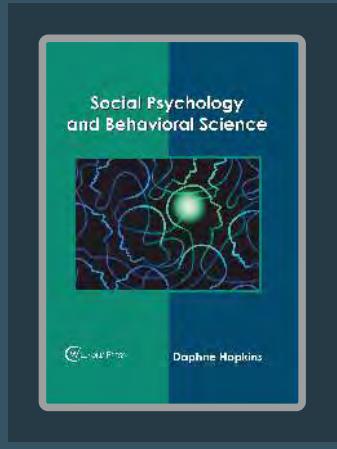
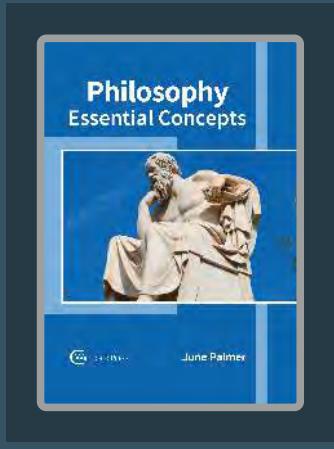
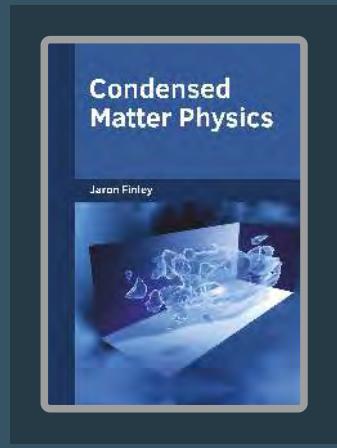
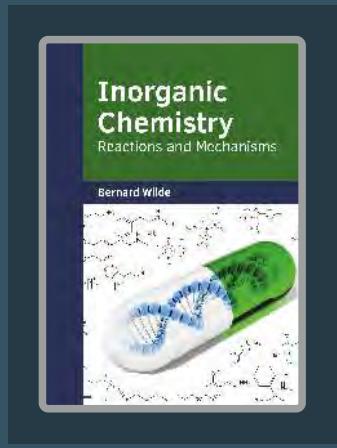
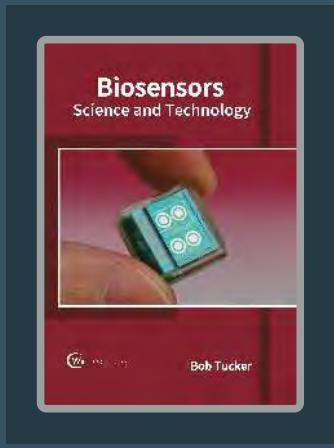
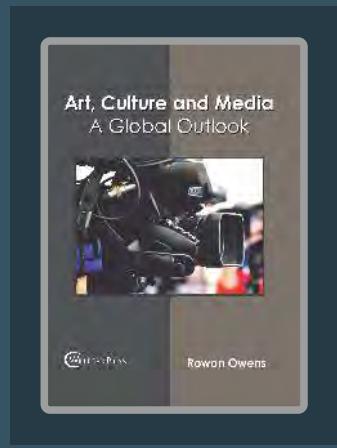
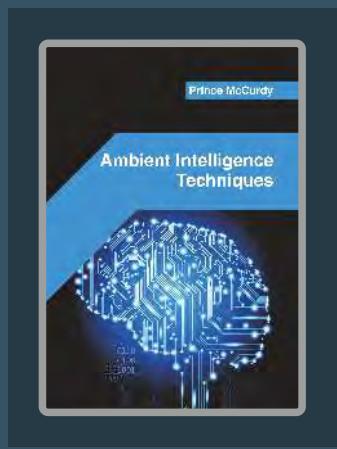
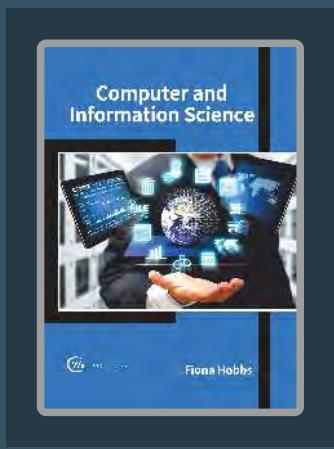


International Catalog 2017

- ◆ Business and Management
- ◆ Computer and Information Science
- ◆ Chemistry and Materials Science
- ◆ Engineering and Technology
- ◆ Social Sciences
- ◆ Tourism
- ◆ Education



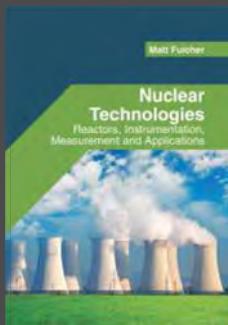
Contents

Engineering and Technology	1
Engineering and Technology	
Mechanical Engineering	
Industrial Engineering	
Civil Engineering	
Aerospace Engineering	
Vehicular Engineering	
Electrical Engineering	
Electronic Engineering	
Mobile, Wireless and Telecommunications Engineering	
Artificial Intelligence	
Robotics	
Nanotechnology	
Chemistry.....	40
Chemistry	
Chemical Engineering	
Physics	46
Physics	
Mathematics	47
Mathematics	
Statistics	
Materials Science.....	52
Materials Science	
Manufacturing Engineering	
Metallurgy and Metal Science	
Nanotechnology	
Computer and Information Science	59
Computer and Information Science	
Information Technology and Management	
Information Security	
Software Engineering	
Mobile, Wireless and Telecommunications Engineering	
Multimedia Technology	
Business and Management	70
Business and Management	
Marketing Management	
Human Resource Management	
Accounting and Finance	

Tourism and Hospitality	80
Tourism and Hospitality	
Education.....	84
Education	
E-Learning, Knowledge Management and Education Research	
Vocational Education	
English Language and Learning	
Media and Communication Studies	99
Media and Communication Studies	
Social Sciences.....	103
Social Sciences	
Psychology and Behavioral Health	

Engineering and Technology

Engineering and Technology



Matt Fulcher

ISBN
978-1-68285-331-3

\$140.00 US

Pub Year: 2017

Book Size: 8.5"x11"

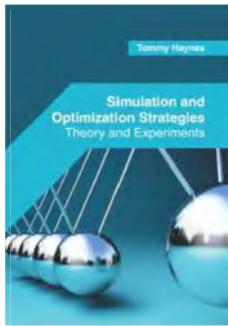
207pp. Colored

Hardback

Nuclear Technologies: Reactors, Instrumentation, Measurement and Applications

Nuclear technology is a dynamic field and has gained global significance in the past decade. This book elucidates new techniques of nuclear technology and their applications in a multidisciplinary approach. It consists of contributions made by international experts. This text unfolds the innovative aspects of nuclear technology, which will be crucial for the progress of this field in the future. Those in search of information to further their knowledge will be greatly assisted by this book. Scientists and students actively engaged in this field will find this book full of crucial and unexplored concepts. In this book, using case studies and examples, constant effort has been made to make the understanding of the difficult concepts of nuclear technology as easy and informative as possible, for the readers.

Engineering and Technology



Tommy Haynes

ISBN
978-1-68285-332-0

\$157.00 US

Pub Year: 2017

Book Size: 8.5"x11"

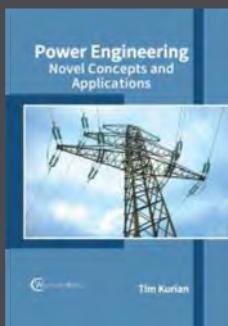
253pp. Colored

Hardback

Simulation and Optimization Strategies: Theory and Experiments

This book presents the complex subject of multidisciplinary design optimization in the most comprehensible and easy to understand language. This discipline is a field of engineering that uses optimization methods to solve design problems occurring in varied fields. This field of study is also known as multidisciplinary system design optimization. The aim of this book is to present researches that have transformed this discipline and aided its advancement. The text elaborately discusses the various applications of design optimization in different areas like, electronics and computers amongst others. The extensive content of this book provides the readers with a thorough understanding of the subject. It is beneficial text for engineers, researchers and students alike.

Engineering and Technology



Tim Kurian

ISBN
978-1-68285-363-4

\$150.00 US

Pub Year: 2017

Book Size: 7" x 10"

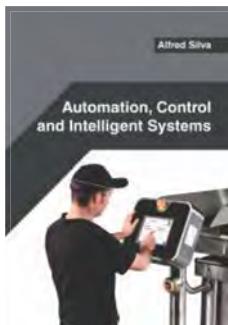
232pp. Colored

Hardback

Power Engineering: Novel Concepts and Applications

Power engineering is the study, design and building of technology that is able to transmit, receive and generate electric power. This book on power engineering deals with the most advanced applications of power systems which are used in large-scale power generation and transmission. Some of the diverse topics covered in this book address the varied branches that fall under this category. It elucidates new techniques and their applications in a multidisciplinary approach. While understanding the long-term perspectives of the topics, the book makes an effort in highlighting their impact as a modern tool for the growth of the discipline. It will serve as a valuable source of reference for graduate and post graduate students. The chapters covered in this book offer the readers new insights in the field of power engineering.

Mechanical Engineering



Alfred Silva

ISBN
978-1-68285-348-1

\$145.00 US

Pub Year: 2017

Book Size: 8.5"x11"

215pp. Colored

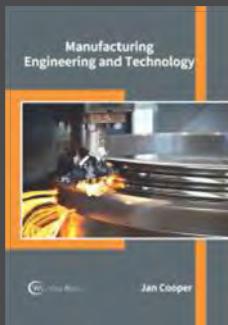
Hardback

Automation, Control and Intelligent Systems

Automation is the process whereby machinery is used for operating various kinds of equipment. This book on automation, control and intelligent systems discusses topics related to the design and manufacture of control systems. Innovation in this field can lead to the creation of mechatronic devices that can perform a variety of tasks and duties. This book discusses the fundamentals as well as modern approaches of automation and control. It elucidates new techniques and their applications in a multidisciplinary approach. The topics covered in the book offer the readers new insights in the field of automation and control systems. This book aims to equip students and experts with the advanced topics and upcoming concepts in this area.

Engineering and Technology

Mechanical Engineering



Jan Cooper

ISBN
978-1-68285-396-2

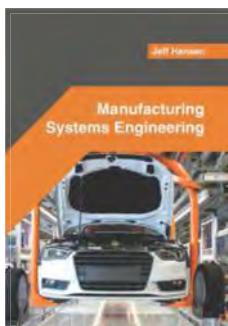
\$125.00 US

Pub Year: 2017

Book Size: 7"×10"

204pp. Colored

Hardback



Jeff Hansen

ISBN
978-1-68285-333-7

\$157.00 US

Pub Year: 2017

Book Size: 8.5"×11"

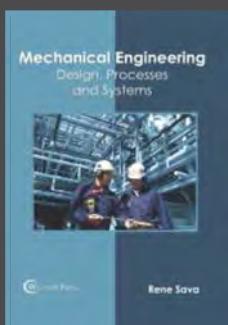
254pp. Colored

Hardback

Mechanical Engineering

Manufacturing Engineering and Technology

Manufacturing Engineering is a vast field of study. It comprises the functioning and management of all the diverse processes involved in the manufacturing of any product. This book traces the progress of this field and highlights some of its key concepts and applications. It elucidates new techniques and their application in a multidisciplinary engineering and related technology. As this field is emerging at a rapid pace, the content of this book will help the readers understand the modern concepts and applications of the subject.



Rene Sava

ISBN
978-1-68285-381-8

\$125.00 US

Pub Year: 2017

Book Size: 7.75"×10.5"

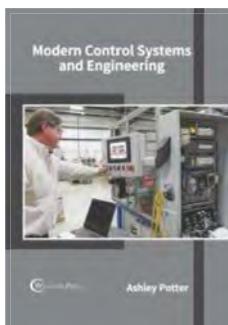
194pp. Colored

Hardback

Mechanical Engineering

Mechanical Engineering: Design, Processes and Systems

Mechanical engineering is the study of mechanical systems, their design, manufacturing process and maintenance. Mechanical engineering has a variety of applications ranging from aerospace and aeronautics to mechatronics and nanotechnology. Research in this field strives to keep up with the latest technological innovations. This book is a compilation of research that seeks to advance the field of mechanical engineering. Different approaches, evaluations, methodologies and advanced studies on mechanical engineering have been included in this text. It brings forth some of the most innovative concepts and elucidates the unexplored aspects of this field. This book is a vital tool for all researching or studying mechanical engineering as it gives incredible insights into emerging trends and concepts. It attempts to assist those with a goal of delving into this field.



Ashley Potter

ISBN
978-1-68285-384-9

\$150.00 US

Pub Year: 2017

Book Size: 7"×10"

229pp. Colored

Hardback

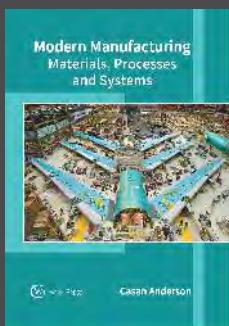
Mechanical Engineering

Modern Control Systems and Engineering

The fundamentals as well as modern approaches of control systems have been discussed in this book. Application of control theory to systems to control their behavior is known as control systems engineering. In this engineering discipline, input actuators collect the feedback generated by the output sensors to control behavior of the system under observation. The ever growing need of advanced technology is the reason that has fueled the research in the field of control systems in recent times. This book is ideal for the readers who wish to develop a better understanding of the modern applications of control systems. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

Engineering and Technology

Mechanical Engineering



Casan Anderson

ISBN

978-1-68285-398-6

\$150.00 US

Pub Year: 2017

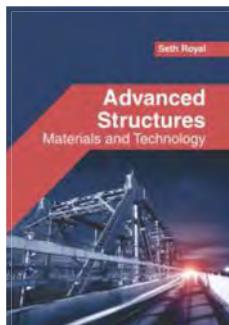
Book Size: 7"×10"

230pp. Colored

Hardback

Modern Manufacturing: Materials, Processes and Systems

Manufacturing of products is a primary function of industries across the globe. It encompasses an array of processes such as procurement of raw materials, packaging, supply, etc. This book unfolds the innovative aspects of manufacturing which will be crucial for the progress of this field in the future. The topics included herein are of utmost significance and bound to provide incredible insights to readers. It elucidates the concepts and innovative models around prospective developments with respect to manufacturing. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals alike. It will help new researchers by foregrounding their knowledge in this discipline.



Seth Royal

ISBN

978-1-68285-338-2

\$150.00 US

Pub Year: 2017

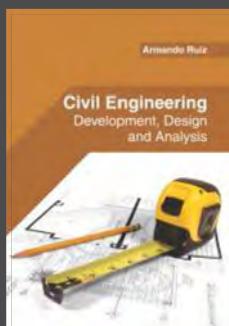
Book Size: 8.5"×11"

231pp. Colored

Hardback

Advanced Structures: Materials and Technology

This book elucidates the concepts and innovative models around prospective developments with respect to concrete structures. In order to build better structures it is important to include stability and strength in the designing of concrete structures. This text presents researches and studies performed by experts across the globe. It attempts to understand the multiple branches that fall under this discipline and how such concepts have practical applications. This book will serve as a valuable source of reference for graduate and post graduate students. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study.



Armando Ruiz

ISBN

978-1-68285-350-4

\$153.00 US

Pub Year: 2017

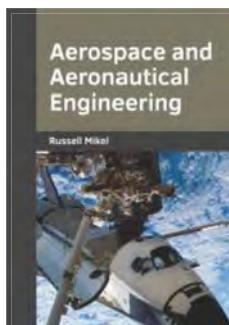
Book Size: 8.5"×11"

237pp. Colored

Hardback

Civil Engineering: Development, Design and Analysis

This book on civil engineering deals with the processes which are necessary for the construction and maintenance of built-environment. The field of civil engineering has seen innumerable advancements in the sectors of design, production, and research. The topics in this book serve as an invaluable source of knowledge related to safe and sustainable urban design, the effects of hazards on structures, etc. The various sub-fields of civil engineering along with technological progress that have future implications are glanced in this book. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study.



Russell Mikel

ISBN

978-1-68285-345-0

\$145.00 US

Pub Year: 2017

Book Size: 8.5"×11"

218pp. Colored

Hardback

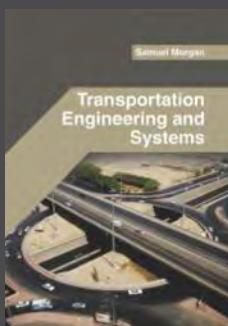
Aerospace Engineering

Aerospace and Aeronautical Engineering

This book on aerospace and aeronautical engineering discusses important innovations and theoretical breakthroughs that have occurred in the industry in this field. Aerospace engineering encompasses the entire process of aircraft and rocket design. Aeronautical engineering is a significant branch of aerospace engineering. This book includes some of the vital pieces of work being conducted across the world on various topics related to aerospace and aeronautical engineering. It seeks to provide comprehensive knowledge in this discipline. The various advancements in the field are glanced at and their applications as well as ramifications are looked at in detail. Most of the topics introduced in this book cover new techniques and the applications of aerospace and aeronautical engineering.

Engineering and Technology

Vehicular Engineering

**Samuel Morgan**

ISBN

978-1-68285-337-5

\$153.00 US

Pub Year: 2017

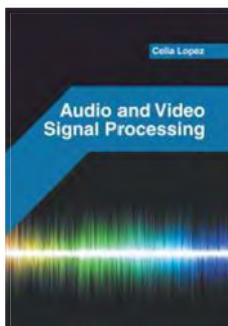
Book Size: 8.5"x11"

237pp. Colored

Hardback

Transportation Engineering and Systems

Transportation engineering is an evolving field of study that focuses on the construction and alteration of the urban environment for the smooth and efficient passage of vehicular traffic. This is achieved through the study of conceptual systems that can simulate, predict and make patterns out of data of existing vehicular movement. This book on transportation engineering and systems discusses topics related to the role of technology in the control and navigation of traffic. The book uses the latest data and research to merge common as well as complex theories of systems control and transportation engineering. It is a compilation of various case-studies that have been gathered from many parts of the world. This book includes contributions of experts and scientists which will provide innovative insights into this field. Students, researchers, experts and all associated with the discipline of transportation engineering will benefit alike from this book.

**Celia Lopez**

ISBN

978-1-68285-336-8

\$153.00 US

Pub Year: 2017

Book Size: 8.5"x11"

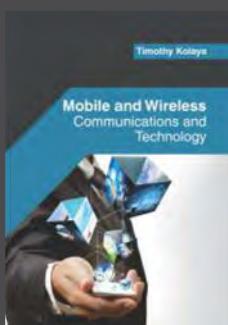
239pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Audio and Video Signal Processing

Audio and Video Signal Processing is the rapidly expanding field of study. It delves into the manipulation as well as alteration of audio and video signals, primarily through filters, to achieve desired results. The ever growing need of advanced technology is a reason that has fueled the research in this field in recent times. This book is a compilation of chapters that discusses the most vital concepts and emerging trends in the field of audio and video processing. It glances at various advancements in this area along with their applications as well as ramifications. This book will serve as a reference to a broad spectrum of readers including researchers, experts and students engaged in this field.

**Timothy Kolaya**

ISBN

978-1-68285-346-7

\$145.00 US

Pub Year: 2017

Book Size: 8.5"x11"

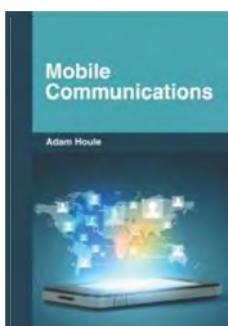
215pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Mobile and Wireless: Communications and Technology

This book on mobile computing delves into the myriad applications that mobile and wireless communications technology has been applied to. Mobile computing is a compound of inter-related technical innovations that are reflected in the fields of mobile software, mobile hardware and mobile communications. Technological breakthroughs in this field allow for greater transmission of data and information. This book is a vital tool for all researching or studying mobile computing as it gives incredible insights into emerging trends and concepts. This book is a collective contribution of a renowned group of international experts. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

**Adam Houle**

ISBN

978-1-68285-343-6

\$145.00 US

Pub Year: 2017

Book Size: 8.5"x11"

223pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Mobile Communications

Mobile communications refer to the complex networks and devices that enable digital transmission of voice, data or fax between locations and parties that are separate from each other. Mobile operation networks develop further as more and more users utilize mobile technologies. This book seeks to facilitate on-going research in the field of mobile communications and digital networks. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels. The aim of this text is to present researchers that have transformed this discipline and aided its advancements. It aims to serve as a resource guide for students and experts alike and contribute to the growth of the discipline of mobile communications.

Engineering and Technology



Catherine Hall

ISBN

978-1-68285-352-8

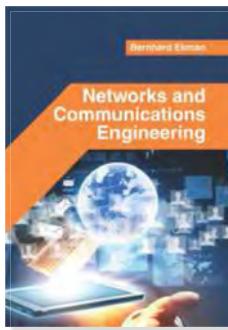
\$145.00 US

Pub Year: 2017

Book Size: 8.5"x11"

218pp. Colored

Hardback



Bernhard Ekman

ISBN

978-1-68285-347-4

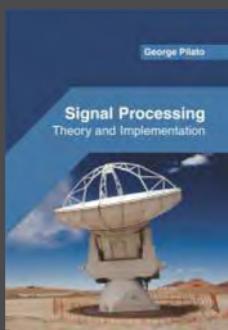
\$150.00 US

Pub Year: 2017

Book Size: 8.5"x11"

232pp. Colored

Hardback



George Pilato

ISBN

978-1-68285-335-1

\$150.00 US

Pub Year: 2017

Book Size: 8.5"x11"

233pp. Colored

Hardback



Rafael Barrett

ISBN

978-1-68285-341-2

\$140.00 US

Pub Year: 2017

Book Size: 8.5"x11"

206pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Mobile Technologies: Advances and Applications

This book on mobile technologies discusses the rapid advances that have been made in the field of mobile devices and cellular hardware. Recent advances have shown that the potential for improvement in the field of mobile technologies is quite vast. Such technology uses sophisticated data transmission protocols for achieving successful communication. This book is a compilation of chapters that discuss the most vital concepts and emerging trends in this field. Topics herein deal with the design and architecture of the latest technology in mobile and wireless communication. The extensive content of this book provides the readers with a thorough understanding of the subject. It includes contributions of experts and scientists which will provide innovative insights into this area of study.

Mobile, Wireless and Telecommunications Engineering

Networks and Communications Engineering

Communications engineering is the study of electrical and computer systems that improve telecommunications systems. This book on telecommunications engineering discusses topics related to the engineering and design of technology that optimizes and enhances networks and allows for data transfer at high speed. This book elucidates the concepts and innovative models around prospective developments with respect to communications engineering. Topics included herein delve into various applications of this field, as well as the rapid progress in technological innovations. Some of the diverse topics covered in this text address the varied branches that fall under this category. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals.

Mobile, Wireless and Telecommunications Engineering

Signal Processing: Theory and Implementation

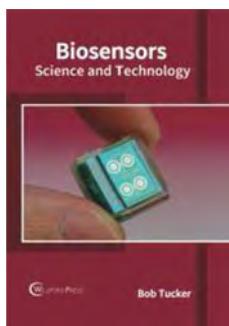
This book outlines the various theories, techniques and implementation that are of utmost importance to signal processing. Technology that incorporates the basic theory, algorithms, and implementations of transferring data stored in varied spaces like physical or abstract format is known as signal processing. The aim of this book is to present researches that have transformed this discipline and aided its technological advancement. While understanding the long-term perspectives of the topics, the book makes an effort in highlighting their impact as a growing field. It aims to elucidate the varied applications of this technology like audio signal processing, video processing and image processing to name few. Researchers and students in this field will be assisted by this book. As it outlines the various processes and techniques that are required to make the technology work efficiently.

Mobile, Wireless and Telecommunications Engineering

Wireless Digital Communications: Architecture, Design and Applications

This book on wireless digital communications examines the latest developments that have occurred in the fields of wireless data transmission and communication. Wireless technology is implemented in a variety of devices that operate in particular frequencies. Rapid advancement of technology has increased the need for machines that regulate high rates of data transfers. Topics included in the book strive to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. It presents the complex subject of wireless digital communications in the most comprehensive and easy to understand language. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts and applications of the subject. This book will prove to be immensely beneficial to students and researchers in this field.

Nanotechnology



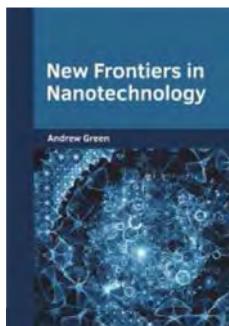
Bob Tucker

ISBN
978-1-68285-376-4
\$153.00 US
Pub Year: 2017
Book Size: 7"x10"
244pp. Colored
Hardback

Biosensors: Science and Technology

Biosensors are devices that are used to detect a biological analyte. It is a very important field of study for biotechnology and biomedicine. Biosensor technology is very useful for early detection and study of disease. This book on biosensors discusses the recent advances that have been seen in the field. Popular applications that have already been developed in this field include glucose monitoring devices and drug residue detectors for the food industry. Topics included in this book discuss the advanced research that is taking place in this field. It is a valuable compilation of topics, ranging from the basic to the most complex advancements in the field of biosensors. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.

Nanotechnology



Andrew Green

ISBN
978-1-68285-372-6
\$145.00 US
Pub Year: 2017
Book Size: 8.5"x11"
223pp. Colored
Hardback

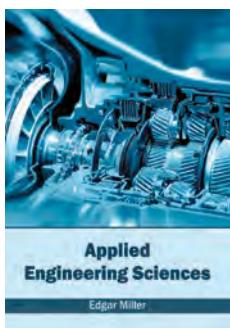
New Frontiers in Nanotechnology

Nanotechnology is the handling of matter on a very minute scale, which cannot be seen by the eye or picked by our hands. It deals with matter at a molecular or atomic scale. It has led to advancements in drug delivery in health sciences, crop protection and livestock productivity in agriculture, water treatment, early detection of diseases, solar energy, etc. This book is essential for readers who wish to broaden their scope of knowledge by learning about the contemporary developments in the field of nanotechnology. Scientists and students actively engaged in this field will find this book full of crucial and unexplored concepts. For all those who are interested in nanotechnology, the case studies included in this text will serve as an excellent guide to develop a comprehensive understanding of the subject.



Engineering and Technology

Engineering and Technology



Edgar Miller

ISBN
978-1-68285-042-8
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
211pp. Colored
Hardback

Applied Engineering Sciences

Applied engineering is a field which focuses on the practical application of engineering principles for the design and implementation of new techniques for production. This book explores all the important aspects of applied engineering in the present day scenario. It includes some of the vital pieces of work being conducted across the world, on various topics such as laboratory-specific custom instrumentation, diagnostics, experimental techniques, etc. This text aims to serve as a resource guide for students and experts alike and contribute to the growth of the discipline.

Engineering and Technology

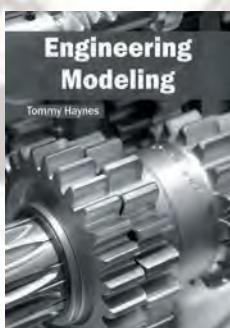


Niceto Salazar
ISBN
978-1-68285-292-7
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
275pp. Colored
Hardback

Engineering Design and Visualization Techniques

Visualization paradigms consistently contribute to the progress of multiple engineering disciplines. This book aims to bring forth the scientific basis of visualization to facilitate the decision making process in engineering. It presents design rules, principles and guidelines. The text is focused on the evolving trends, state-of-the-art technologies and analysis techniques. The book outlines some innovative applications and future trends in scientific visualization. It covers theoretical as well as practical knowledge to help the readers understand the applications of this field. Students will find this text beneficiary.

Engineering and Technology

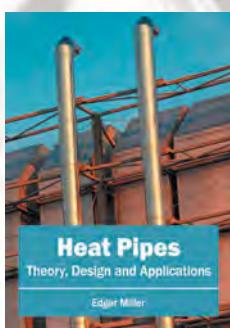


Tommy Haynes
ISBN
978-1-68285-034-3
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
206pp. Colored
Hardback

Engineering Modeling

The emerging discipline of modeling and simulation in engineering is influenced by developments in system theories, artificial intelligence and software intelligence. Engineering modeling is an interdisciplinary field which includes concepts and techniques from mathematics, computer science, and management. It describes the design and conceptualization of large mechanical systems using complex non-linear models. It is useful to apprehend efficient numerical modeling along with model verification and validation. This book focuses upon the modeling theory and methodology of complex systems, simulation technology and approximation theory. It encompasses advanced and innovative modeling approaches and numerical strategies that would provide a comprehensive overview of the field to students, researchers and engineers.

Engineering and Technology



Edgar Miller
ISBN
978-1-68285-284-2
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
276pp. Colored
Hardback

Heat Pipes: Theory, Design and Applications

Heat pipes are used widely in space technology, nuclear power conversions, heat transfer systems, cellular phones, cooling of computers and in several other industrial operations. Heat pipes are based on the models of heat exchangers which are used for transportation of thermal energy over long distances with minimal temperature difference. There are various kinds of heat pipes available with modified designs and techniques like Constant Conductance Heat Pipes (CCHPs), Variable Conductance Heat Pipes (VCHPs) and Diode Heat Pipes, etc. This comprehensive book encompasses sections on all the significant aspects of heat pipes, theoretical principles behind their functioning, modifications & designs and their wide scope of applications. It is a beneficial text for students, researchers, engineers and readers in general who are keen to enhance their knowledge on heat pipes.

Engineering and Technology

Engineering and Technology



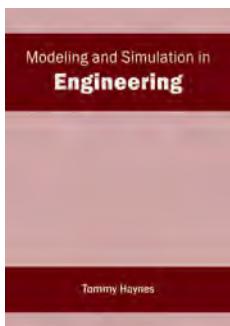
Amber Hall

ISBN
978-1-68285-207-1
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
265pp. Colored
Hardback

Integrated Research in Science and Technology

The rapid advancement in the field of science and technology has wide ramifications for future innovations and development in different fields. This book aims to integrate concepts and applications from different fields of science and engineering. The significant topics discussed herein are related to different disciplines like computer simulation and modeling, manufacturing engineering, materials science, industrial management, computer engineering, etc. The case studies and researches compiled in this book are bound to provide innovative insights into the significant applications of these fields. Students and academicians from various interdisciplinary fields will find it an invaluable source of reference.

Engineering and Technology



Tommy Haynes

ISBN
978-1-68285-075-6
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
212pp. Colored
Hardback

Modeling and Simulation in Engineering

Modeling and simulation is a well-established branch in engineering which uses various numerical and computational models to compute and collect data as a basis for planning, designing and analysing. Simulation technology is a great aid for all the engineers from diverse domains. It has become crucial for the development and evaluation of state-of-the-art technologies in various engineering disciplines. This book includes system simulation theory, efficient optimisation and embedded simulation technology. It provides an insight into simulation supporting platforms, finite element methods, and computational electrodynamics. Students, researchers and developers will find this book helpful.

Engineering and Technology



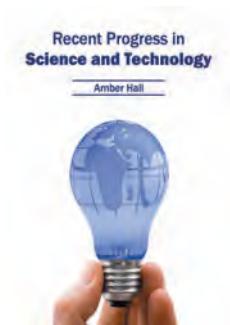
Glenn Rogers

ISBN
978-1-68285-239-2
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
271pp. Colored
Hardback

Quantum Technology and its Applications

Quantum technology may have emerged as a specialized field only in the last two decades but it is widely applied across various industries presently. Quantum computing, quantum measurement, quantum optics, etc. are being used in various industries to develop and engineer complex systems. Quantum technology has crucial implications in the field of secure communication technologies, metrology, sensor instrumentation, optics and simulation. This book aims at providing an in-depth analysis of the quantum technology and its applications in diverse fields at present. Some of the important topics covered in this text are quantum thermodynamics, quantum sensing, quantum measurement, hybrid quantum systems, etc. It is a highly elucidative resource book that assesses both primary and contemporary issues in quantum technology as well as brings forth advanced topics for further research and discussion for all aspiring researchers and students involved in this field.

Engineering and Technology



Amber Hall

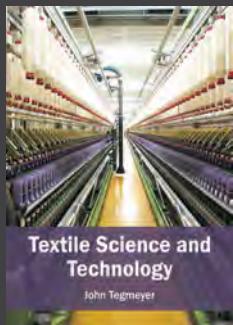
ISBN
978-1-68285-308-5
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
282pp. Colored
Hardback

Recent Progress in Science and Technology

Advances in science and technology have revolutionized the human existence in the past three decades. This book provides a comprehensive overview of the progress happening all around the world in the diverse fields of science and technology. It particularly delves into the discipline of materials science and discusses its industrial applications. A number of latest researches exploring various interdisciplinary scientific and technological advances have been included in this book.

Engineering and Technology

Engineering and Technology



John Tegmeyer

ISBN
978-1-68285-229-3

\$153.00 US

Pub Year: 2016

Book Size: 8.5"x11"

270pp. Colored

Hardback

Textile Science and Technology

The textile and fashion industry has undergone rapid progress in recent years. It has become more dynamic and is converging design principles with art. Explored within are topics of extreme significance, such as materials science and engineering, finishing, dyeing, fiber and textile processing, economics of clothing and textiles, etc. Those in search of information to further their knowledge in this field will be greatly assisted by this text. It will serve as a valuable source of reference for graduate and post graduate students.



Lucy Flynn

ISBN
978-1-68285-112-8

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

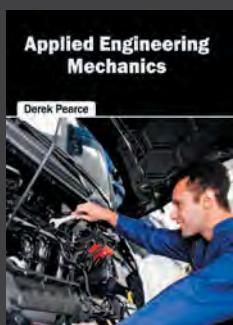
219pp. Colored

Hardback

Engineering and Technology

Thermodynamics: Diverse Concepts and Applications

Thermodynamics as a discipline aims to understand the correlation between heat, energy and work done and is widely applied in various scientific fields. The chapters in this book discuss some of the significant concepts and applications related to thermodynamics such as chemical thermodynamics, thermophysics, and heat mass transfer. There has been rapid progress in this field and its applications are finding their way across multiple industries. It is an essential guide for both professionals and those who wish to pursue this discipline further.



Derek Pearce

ISBN
978-1-68285-033-6

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

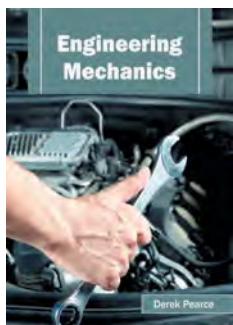
207pp. Colored

Hardback

Applied Engineering Mechanics

Engineering mechanics is a discipline which has a wide range of applications, spread across many disciplines of engineering. This book attempts to understand the multiple branches that fall under engineering mechanics and how such concepts have practical applications. The topics included in this book on engineering mechanics focus on custom instrumentation, diagnostics, experimental techniques, analytical methods, etc. It will serve as a valuable source of reference for graduate and post graduate engineering students.

Mechanical Engineering



Derek Pearce

ISBN
978-1-68285-218-7

\$153.00 US

Pub Year: 2016

Book Size: 8.5"x11"

265pp. Colored

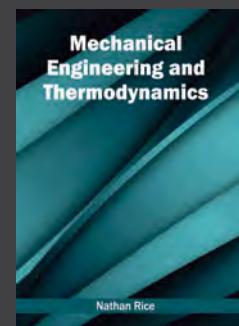
Hardback

Mechanical Engineering

Engineering Mechanics

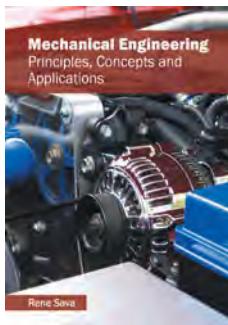
Engineering mechanics is one of the most versatile branches of engineering. The scope of this field is vast as it has multitude of possible practical applications. This book is well equipped to educate the readers and enable them to develop a dynamic problem solving approach. It elucidates the concepts like kinematics, thermodynamics, statics, etc., and innovative researches around prospective developments with respect to engineering mechanics. Enabling the reader to think and apply the prescribed methods in real-life scenarios is the prime motive of the book.

Engineering and Technology



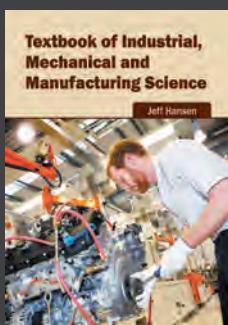
Nathan Rice

ISBN
978-1-68285-109-8
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
219pp. Colored
Hardback



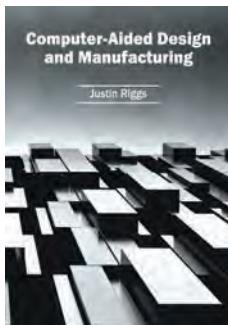
Rene Sava

ISBN
978-1-68285-093-0
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
217pp. Colored
Hardback



Jeff Hansen

ISBN
978-1-68285-063-3
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
212pp. Colored
Hardback



Justin Rigg

ISBN
978-1-68285-009-1
\$140.00 US
Pub Year: 2016
Book Size: 8.5"x11"
186pp. Colored
Hardback

Mechanical Engineering

Mechanical Engineering and Thermodynamics

Mechanical engineering is an established and prominent field of engineering that is concerned primarily with designing, manufacturing and maintaining various machines, equipment and mechanical systems. Thermodynamics plays a significant role in conceptualizing, designing and manufacturing of different machines and mechanical structures. The principles of heat exchange, relation between work and energy output, temperature measurement are crucial to mechanics and engineering. This book encompasses different principles, concepts, tools and techniques involved in mechanical engineering and the role of thermodynamics in this field. Students, researchers and engineers will find this book a wonderful reference source.

Mechanical Engineering

Mechanical Engineering: Principles, Concepts and Applications

Mechanical engineering focuses on the applications of principles of physics and engineering; for the manufacturing and maintenance of mechanical systems. It is a multidisciplinary branch of engineering which has applications across a wide array of industries. This book contributes in theoretical and empirical understanding of the sub-disciplines and new frontiers of research in the field of mechanical engineering. It covers topics such as mechanics, fluid dynamics and thermodynamics with emphasis on methodologies and models to apprehend core concepts. This book is a great aid for students, researchers and academicians interested in this field.

Mechanical Engineering

Textbook of Industrial, Mechanical and Manufacturing Science

This book provides a multidisciplinary perspective in the fields of industrial, mechanical and manufacturing sciences and their emerging applications. The chapters in this book aim to familiarize the readers with topics such as solid mechanics, fluid mechanics, dynamics and control, micro-and nanosystems, etc. to help develop a better understanding of these fields. The case studies and researches provided by eminent experts herein are bound to elucidate the latest advancements in the optimization and synthesis of various designs.

Industrial Engineering

Computer-Aided Design and Manufacturing

Computer Aided Design (CAD) and Computer Aided Manufacturing (CAM) has revolutionised the process of designing and manufacturing of machinery and electronic equipment with precision and efficiency. Computer aided softwares have led to the creation of products with precise dimensions and have increased the rate of production. This book explains the innovative aspects of computer-aided design and manufacturing with the help of core subjects like technical and engineering drawings, geometric configuration for solid modeling, user and system interfaces, etc. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals alike.

Engineering and Technology

Industrial Engineering



Courtney Hoover

ISBN
978-1-68285-103-6

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

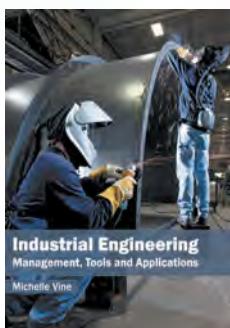
218pp. Colored

Hardback

Industrial Engineering and Operations Management

Industrial engineering is a multidisciplinary scientific field that aims to integrate the engineering theories and concepts and management techniques to solve & manage complex processes and ensure effective production across various industries. It involves development and analysis of various complex systems comprising of people, energy, information systems and equipment. The field of industrial engineering incorporates concepts from management science, manufacturing engineering, operations research, etc. This book assimilates diverse aspects of industrial engineering and operations management like quality control, process engineering, supply chain management and logistics, econometrics, etc. Researches and case studies included in this book are compiled by internationally acclaimed experts and researchers from various parts of the globe that make this book a truly international effort. It aims to serve as a resource guide for experts and students alike and contribute to the overall growth of the discipline.

Industrial Engineering



Michelle Vine

ISBN
978-1-68285-257-6

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

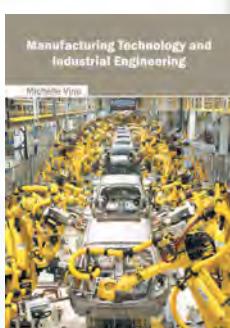
274pp. Colored

Hardback

Industrial Engineering: Management, Tools and Applications

Industrial engineering incorporates concepts of various scientific disciplines under one umbrella such as safety engineering, management science, ergonomics, manufacturing engineering, etc. This book is a valuable compilation of topics such as decision making models, supply chain management, manufacturing optimization, quality engineering, operations research, etc. From theories to research to practical applications, case studies related to all topics of relevance to this field have been included in this book. It will prove to be an essential guide for all those who are engaged in the discipline of industrial engineering.

Industrial Engineering



Michelle Vine

ISBN
978-1-68285-053-4

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

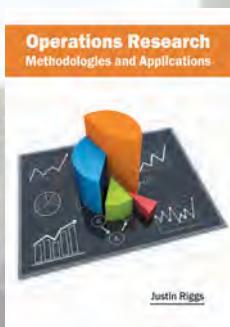
211pp. Colored

Hardback

Manufacturing Technology and Industrial Engineering

This book elucidates the concepts and innovative models around prospective developments with respect to industrial engineering and manufacturing technology. The objective of the topics covered in this book is to give a general view of the different areas of this field such as operations research, production planning, supply chain management and logistics, ergonomics, etc. Scientists and students actively engaged in this field will find this book full of crucial and unexplored concepts.

Industrial Engineering



Justin Riggs

ISBN
978-1-68285-024-4

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

201pp. Colored

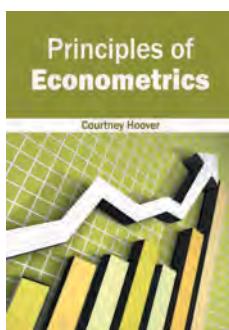
Hardback

Operations Research: Methodologies and Applications

Operations research is a multidisciplinary field of study which deals with various advanced analytical decision-making methods. This book is compiled in such a manner, that it will provide in-depth knowledge about concepts related to important topics such as decision analysis, manufacturing engineering, mathematical optimization, probability and statistics, and information management. The extensive content of this book provides the readers with a thorough understanding of the subject. It is an essential guide for both professionals and those who wish to pursue this discipline further.

Engineering and Technology

Industrial Engineering



Courtney Hoover

ISBN
978-1-68285-036-7

\$145.00 US

Pub Year: 2016

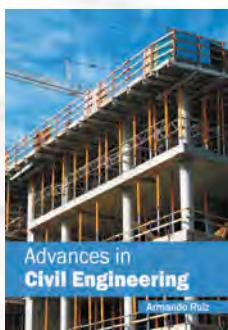
Book Size: 8.5"x11"

207pp. Colored

Hardback

Principles of Econometrics

Econometrics is a branch of economics that aims to analyze financial and economic data sets by using various statistical, mathematical and computational tools. The aim of this book is to present researches and case-studies by experts from various parts of the world that have transformed this discipline and aided its advancement. The topics elucidated in the text are game theory, numerical and computational modeling, applications of econometrics in industrial engineering, etc. It provides a comprehensive insight into the field of econometrics. It aims to expand the research in this field and contribute towards its progress.



Armando Ruiz

ISBN
978-1-68285-242-2

\$155.00 US

Pub Year: 2016

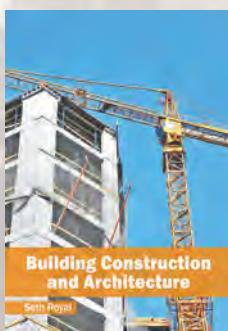
Book Size: 8.5"x11"

273pp. Colored

Hardback

Advances in Civil Engineering

Civil engineering is one of the oldest branches of engineering. The concepts and applications of this field can be found in every structure that surrounds us, from buildings to bridges to roads. This book elucidates the diverse principles and innovative models around prospective developments with respect to civil engineering. It strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field through the various topics such as surveying, geotechnical engineering, etc. which have been discussed with an analytical perspective within this book. This book has been compiled by internationally renowned panel of experts and is highly recommended for students and researchers engaged in the field of civil engineering, architecture, and associated disciplines.



Seth Royal

ISBN
978-1-68285-306-1

\$157.00 US

Pub Year: 2016

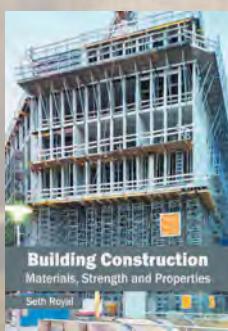
Book Size: 8.5"x11"

277pp. Colored

Hardback

Building Construction and Architecture

The principles and techniques of building construction and architecture have constantly evolved in the recent past. This comprehensive book presents the latest and most innovative models of building construction through lucid descriptions of topics such as building material, building architecture and engineering, etc. It aims to expand the scope of research in this discipline and aid its advancement. Students, researchers, experts and all associated with the field of construction and architecture will benefit alike from this book.



Seth Royal

ISBN
978-1-68285-243-9

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

275pp. Colored

Hardback

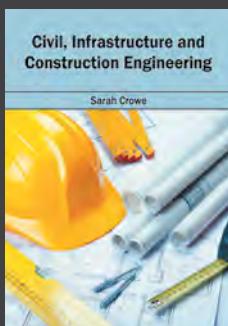
Civil Engineering

Building Construction: Materials, Strength and Properties

Building construction has become a prominent field of study and research with the rising need for settling the ever growing human population. Properties of building materials are studied under various disciplines of engineering like civil, geological and material sciences. This book is a compilation of chapters that discuss the most vital concepts of building material and technology including corrosion technology, concrete reinforcements, bricks, ceramics and cement. Researches and case-studies by eminent industry experts and academicians are also incorporated that discuss the strength and various properties of materials that are currently used in construction industry. It provides an insight into construction of various buildings and their maintenance. This book will prove to be immensely beneficial to students, researchers and professionals engaged in construction industry.

Engineering and Technology

Civil Engineering



Sarah Crowe

ISBN 978-1-68285-280-4

\$155.00 US

Pub Year: 2016

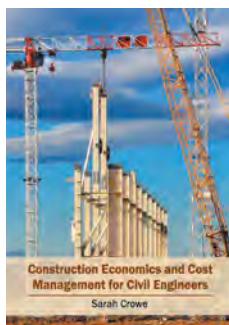
Book Size: 8.5"x11"

273pp. Colored

Hardback

Civil, Infrastructure and Construction Engineering

Civil engineering combines elements of architecture and engineering to create sound structures. This book outlines the processes and applications of construction engineering in detail. The various sub-fields of civil, infrastructural and construction engineering along with technological progress in these disciplines that have future implications are glanced at in this book. Many concepts such as types of construction, surveying, property management, etc. have been elucidated thoroughly. This book is a resource guide for experts as well as students.



Sarah Crowe

ISBN 978-1-68285-015-2

\$140.00 US

Pub Year: 2016

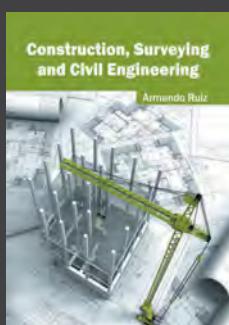
Book Size: 8.5"x11"

194pp. Colored

Hardback

Construction Economics and Cost Management for Civil Engineers

This book is a compilation of chapters that discuss the most vital concepts and emerging trends in the field of civil engineering. Thoroughly elucidated in this book are significant concepts of construction economics, such as quantity surveying, property management, etc. It is compiled in such a manner, that it will provide in-depth knowledge about the various theories and their applications for construction economics procedures. The extensive content of this book will provide the readers with a comprehensive understanding of the emerging topics and trends of this subject.



Armando Ruiz

ISBN 978-1-68285-281-1

\$155.00 US

Pub Year: 2016

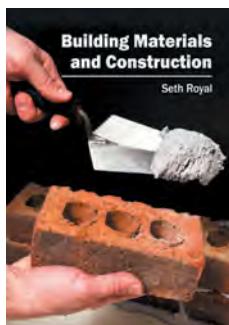
Book Size: 8.5"x11"

272pp. Colored

Hardback

Construction, Surveying and Civil Engineering

This book covers advanced information on construction, surveying and civil engineering. Written by an experienced team of experts, it covers the key areas of construction technologies and practices, along with construction management techniques. The book encapsulates some vital facets of construction such as environmental engineering, soil mechanics, etc. Its extensive coverage of this field makes it the ideal reference for the students of civil engineering, professionals and other interested readers alike.



Seth Royal

ISBN 978-1-68285-082-4

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

214pp. Colored

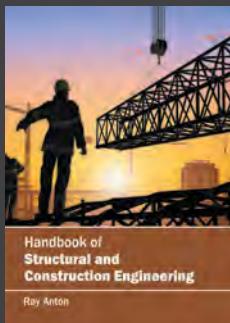
Hardback

Civil Engineering

Building Materials and Construction

Building materials can be natural substances or man-made products. Different properties of building materials are studied under various disciplines of engineering. This book attempts to understand the multiple branches that fall under the vast field of building materials and construction. It is a compilation of chapters that strive to provide an in-depth knowledge of this area by discussing topics such as shear moments and forces, surveying, environmental engineering, soil mechanics, etc. The researches and case studies incorporated in this book will prove to be beneficial to students, academicians as well as professionals engaged in this field.

Civil Engineering

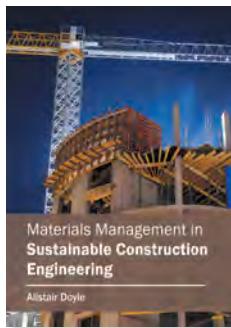


Ray Anton

ISBN
978-1-68285-253-8
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
274pp. Colored
Hardback

Handbook of Structural and Construction Engineering

Infrastructure is a key factor contributing towards the development of any nation. Advances in technology have revolutionized the way we look at buildings today. Design methods, repairs, strengthening and maintenance of structures, failure investigation, structural safety, etc. are some of the topics that have been discussed within this text. The various studies that are constantly contributing towards advancing technologies and evolution of structural and construction engineering are examined in detail.

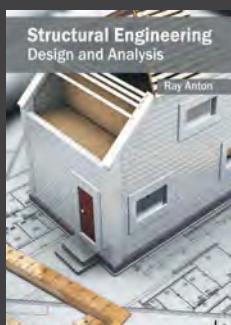


Alistair Doyle

ISBN
978-1-68285-054-1
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
211pp. Colored
Hardback

Materials Management in Sustainable Construction Engineering

Sustainable construction engineering focuses on reducing the negative impacts of construction on the environment. This process starts from the very beginning of construction like choosing recycled materials, efficient use of resources, reducing waste, etc. This book focuses on such practices, new technologies and methods for optimization. Materials efficiency, ecological design, waste management, integration of renewable energy systems, etc. are some of the topics discussed in this extensive text. This book will serve as a reference material for a broad spectrum of readers such as civil engineers, architects, environmentalists and students associated with this field.

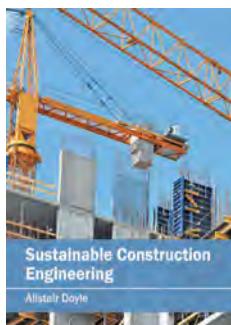


Ray Anton

ISBN
978-1-68285-060-2
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
211pp. Colored
Hardback

Structural Engineering: Design and Analysis

This book provides students with a clear and thorough presentation of the concepts and applications of structural engineering. The text aims to focus on design and framework of a structure. The text discusses topics such as forms of structures, analysis of structural elements, complex structural systems, etc. It discusses design calculations and structural analyses in a comprehensive manner. It aims to benefit the interested readers, experts and engineers interested in this field.



Alistair Doyle

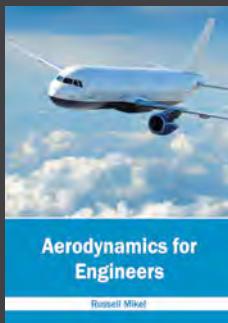
ISBN
978-1-68285-274-3
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
274pp. Colored
Hardback

Sustainable Construction Engineering

This book gives a comprehensive overview of sustainable construction engineering and its applications which benefit human kind. The book presents an advanced understanding of sustainability in the field of construction. It integrates concepts of sustainability into structural engineering standards and practices. It covers researches on topics such as sustainable designs and constructions, sustainable strategies, including relevant case studies as well as applications for future. This book will be beneficial for architects, civil engineers, students and professionals alike.

Engineering and Technology

Aerospace Engineering



Russell Mikel

ISBN

978-1-68285-230-9

\$153.00 US

Pub Year: 2016

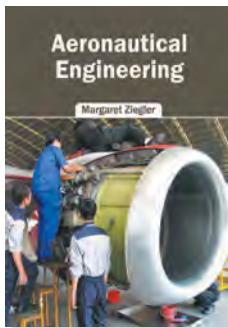
Book Size: 8.5"x11"

274pp. Colored

Hardback

Aerodynamics for Engineers

Aerodynamics has emerged as a significant field of study and research in the recent years. This book brings forth advanced details of the branches of aerodynamics. It also covers aerodynamic methods that describe forces and momentums in context of aircrafts. It aims to elucidate computational methods that have expanded and transformed the modern approaches in aerodynamics design. The text outlines various researches in aeronautical industry that present a practical approach to interested readers. It will also serve as a valuable reference to professionals in the field.



Margaret Ziegler

ISBN

978-1-68285-222-4

\$153.00 US

Pub Year: 2016

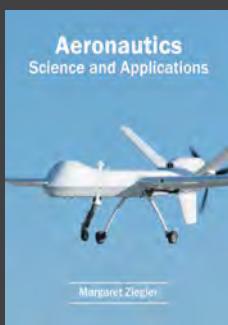
Book Size: 8.5"x11"

268pp. Colored

Hardback

Aeronautical Engineering

This book is an extensive source of knowledge on aeronautical engineering. It provides a detailed account of the new technologies in the areas of aviation and aerospace exploration. The book presents some innovative insights into aeronautical science and its different elements such as control engineering, aircraft designs, etc. Some of the researches covered within the book highlight the aerodynamic aspects and their applications. Detailed information is compiled in this book to carry out new innovations in manufacturing aircrafts and space-crafts. It aims to serve as a valuable reference for graduates, researchers and professionals.



Margaret Ziegler

ISBN

978-1-68285-226-2

\$153.00 US

Pub Year: 2016

Book Size: 8.5"x11"

274pp. Colored

Hardback

Aeronautics: Science and Applications

There have been many scientific and technological innovations in the field of aeronautics in the recent past. This book consists of contributions made by international experts on aeronautics and lucidly discusses significant topics like aerodynamics, navigation, air safety, etc. This text is a vital tool for all researching or studying aeronautics as it gives incredible insights into emerging trends and concepts in this field. It is a ripe text for professionals, students and researchers.



Russell Mikel

ISBN

978-1-68285-227-9

\$153.00 US

Pub Year: 2016

Book Size: 8.5"x11"

275pp. Colored

Hardback

Aerospace Engineering and Thermodynamics

Aerospace engineering is a multidisciplinary field that deals with the manufacturing of spacecraft and aircraft. This book is a valuable compilation of topics, ranging from the basic to the most complex advancements in aerospace engineering, and the importance of thermodynamics in this field. It elucidates the concepts and innovative models around prospective developments with respect to thermodynamics and propulsion, fluid mechanics, pressure, power generation systems, combustion and solid mechanics, along with researches from experts around the globe. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals.

Engineering and Technology

Aerospace Engineering



Roman Fritz

ISBN 978-1-68285-201-9

\$153.00 US

Pub Year: 2016

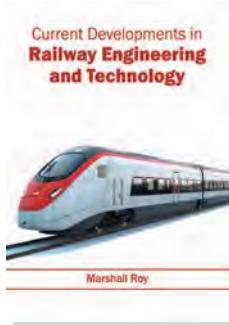
Book Size: 8.5"x11"

261pp. Colored

Hardback

Mechanical and Aerospace Engineering

This book encompasses the recent studies in the field of mechanical and aerospace engineering. The chapters that are included in this book on theories of fluid mechanics, aerodynamics, control engineering design, temperature, etc. are bound to provide detailed insights to the readers. Some of the diverse topics covered in this book address the varied branches that fall under this category. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals.



Marshall Roy

ISBN 978-1-68285-114-2

\$150.00 US

Pub Year: 2016

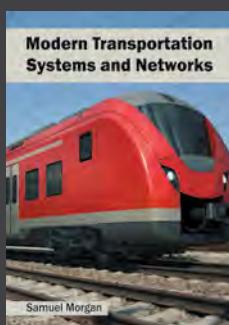
Book Size: 8.5"x11"

222pp. Colored

Hardback

Current Developments in Railway Engineering and Technology

Railway engineering is a branch of engineering which integrates the theories and concepts of diverse branches of engineering, such as civil engineering, mechanical engineering, electrical engineering, computer engineering, etc. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this field at various levels. The topics provided in this book include wheel-rail contact mechanics, experimental technologies of high-speed railway system, design and operations of rail transit systems, etc. It aims to equip students and experts pursuing railway engineering and allied branches of engineering with the advanced topics and upcoming concepts in this area.



Samuel Morgan

ISBN 978-1-68285-176-0

\$155.00 US

Pub Year: 2016

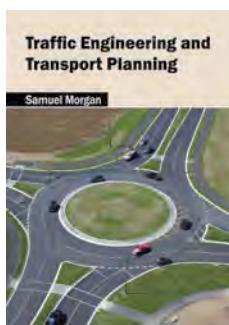
Book Size: 8.5"x11"

247pp. Colored

Hardback

Modern Transportation Systems and Networks

Transportation is an important sector in every nation. The advancements in science and technology have constantly aided the progress of this field. The latest findings in this field are compiled in this all inclusive book. Modern intelligent transport systems, transportation infrastructure, urban transit systems, traffic planning and management, interdisciplinary transportation research, environmental impacts of transportation, etc. are some of the areas discussed in this book. It will serve as a resource guide for students, researchers, engineers and professionals as well.



Samuel Morgan

ISBN 978-1-68285-095-4

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

218pp. Colored

Hardback

Traffic Engineering and Transport Planning

The increase in transportation systems has fueled the growth of traffic engineering. Traffic safety, counter-measures for road traffic accidents, etc. are some of the important areas wherein the focus of transport planning and traffic engineering lie. This book attempts to understand the multiple branches that fall under the discipline of traffic engineering and how such concepts have practical applications in the modern times. Included in this book are elucidations on important topics like traffic planning, control and management, traffic and transport safety, traffic policies, urban transit systems, traffic information engineering and control, etc. Students, researchers, experts and all associated with traffic and transportation engineering and allied branches of engineering will benefit alike from this book.

Engineering and Technology

Electrical Engineering



Annie Kent

ISBN
978-1-68285-096-1

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

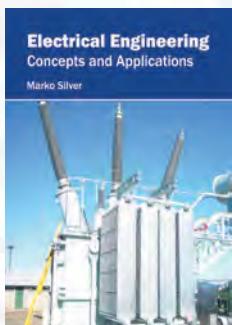
218pp. Colored

Hardback

Control Algorithm Designs in Power Electronics

Power electronics is an important branch of electrical and electronic engineering and has diverse applications. This book unravels the recent studies pertaining to control algorithms in power electronics. The various studies that are constantly contributing towards advancing technologies and evolution of power electronics and control algorithms are examined in detail through topics like electromagnetic and thermal performance, power quality and utility, modeling, simulation, etc. This book includes contributions of experts and scientists which will provide innovative insights into this field. It is a vital tool for all researching and studying this field.

Electrical Engineering



Marko Silver

ISBN
978-1-68285-011-4

\$140.00 US

Pub Year: 2016

Book Size: 8.5"x11"

187pp. Colored

Hardback

Electrical Engineering: Concepts and Applications

Most of the gadgets and devices we use in our day to day life are made of various electrical components. The scope of electrical engineering is vast, as it branches out into significant sub-fields like electronics, digital computers, power engineering, telecommunications, etc. Latest researches and developments pertaining to electrical engineering have been covered in this book, such as power generation, microelectronics, signal processing, instrumentation, etc. The extensive content of this book provides the readers with a thorough understanding of the subject. Students, researchers, professionals and anyone else engaged in electrical and electronics engineering, communication engineering, and associated fields will benefit alike from this book.

Electrical Engineering



Jeremy Giamatti

ISBN
978-1-68285-028-2

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

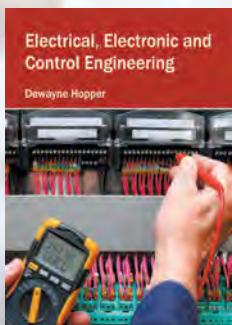
205pp. Colored

Hardback

Electrical Machines

Electrical machines like transformers, generators and motors form a significant part of our day to day lives. This adds to the importance of electrical engineering. This book covers in detail some existent theories and innovative concepts revolving around electrical machines like low and high power converters, semiconductors, power devices and components, motor drives, etc. This book is a resource guide for professionals as well as students.

Electrical Engineering



Dewayne Hopper

ISBN
978-1-68285-051-0

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

213pp. Colored

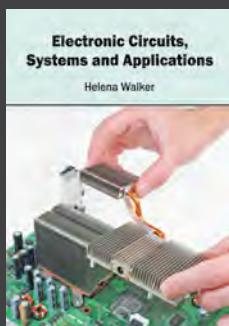
Hardback

Electrical, Electronic and Control Engineering

The innovations and advancements in the field of science and technology have brought a tremendous shift in the field of engineering. Electrical, electronic and control engineering are some of the major engineering disciplines that have developed at a rapid pace. This book explores all the important aspects of these disciplines in the present day scenario with respect to topics such as power and electrical engineering, information and communication technologies, mechatronics, control engineering, design of new devices, etc. Those in search of information to further their knowledge will be greatly assisted by this comprehensive book.

Engineering and Technology

Electrical Engineering



Helena Walker

ISBN
978-1-68285-301-6

\$157.00 US

Pub Year: 2016

Book Size: 8.5"x11"

278pp. Colored

Hardback

Electronic Circuits, Systems and Applications

Electronic circuits and systems are integrated into all modern equipments and devices. This book provides comprehensive knowledge of the framework and design of various electronic circuits and systems. The topics covered in this extensive book deal with the significant concepts and applications of electronic circuits such as analog-to-digital converters, power processors, analog and digital signals, etc. This text attempts to bring forth emerging topics for discussion and research like energy storage, low power technologies, etc. Scientists and students actively engaged in this field will find this book full of crucial information.



Maurice Willis

ISBN
978-1-68285-325-2

\$157.00 US

Pub Year: 2016

Book Size: 8.5"x11"

284pp. Colored

Hardback

Power Electronics

Power electronics aims to understand the control and conversion of electric power with the help of solid-state electronics like insulators and semiconductors. Power electronics covers research areas of electronic and electrical engineering and includes designing, integration and processing of dynamic electronic systems. The aim of this book is to present researches and case-studies that have transformed this discipline and aided its advancement. This book is compiled in such a manner, that it will provide in-depth knowledge about the theory and applications of electronics with an insight into electromagnetism, electronic circuits and devices, semiconductors and diodes. It will serve as a valuable source of reference for graduate and post graduate students.



Jeremy Giamatti

ISBN
978-1-68285-102-9

\$150.00 US

Pub Year: 2016

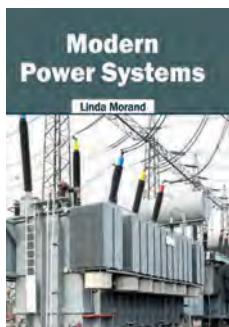
Book Size: 8.5"x11"

219pp. Colored

Hardback

Green Electronics: Environment Friendly Products

Green Electronics are designed and manufactured with an aim for low consumption of power and improving quality of environment by using environment-friendly components and sources for power production. Some of the significant topics for research in this area are ultralow power technologies, green electronic devices, low power applications, energy harvesting, etc. There has been rapid progress in this field and its applications are finding their way across multiple industries. It will help the readers in keeping pace with the rapid changes in this field.



Linda Morand

ISBN
978-1-68285-135-7

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

221pp. Colored

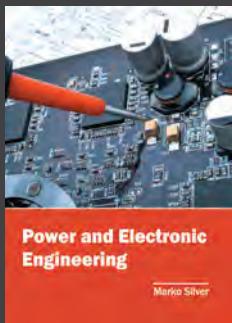
Hardback

Modern Power Systems

Energy efficiency and sustainable technologies are becoming a necessity with the passage of time. This has increased the scope of modern technologies to a large extent. This book elucidates the concepts and innovative models around prospective developments with respect to the modern power systems. The topics included herein like smart grid technologies, sustainable electric power, clean energy, etc. are of utmost significance and bound to provide incredible insights to readers about the construction and working of modern power systems, their efficiency and impact on the environment. This book is most suitable for graduate and post graduate engineering students and research scholars.

Engineering and Technology

Electrical Engineering



Marko Silver

ISBN

978-1-68285-225-5

\$153.00 US

Pub Year: 2016

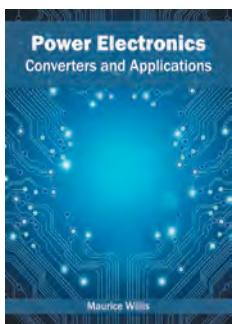
Book Size: 8.5"x11"

273pp. Colored

Hardback

Power and Electronic Engineering

The various sub-fields of power and electronic engineering along with technological progress in this field are glanced at in this book. This book is a compilation of chapters that discuss the most vital concepts like solid state devices, power generation and transmission, analog and digital circuits, signal processing, etc. It strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. This book is a resource guide for experts as well as students.



Maurice Willis

ISBN

978-1-68285-173-9

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

244pp. Colored

Hardback

Power Electronics: Converters and Applications

Power electronics have varied applications such as in vehicular technology, active power filters, etc. This book is a valuable compilation of chapters on topics such as advanced power semiconductor devices; different types of power converters such as inverters; performance of electronic power converters; modeling, design and applications of power circuit components, etc. For all readers who are interested in power electronics converters, the researches and examples presented in this book will serve as an excellent guide to develop a comprehensive understanding.



Maurice Willis

ISBN

978-1-68285-085-5

\$145.00 US

Pub Year: 2016

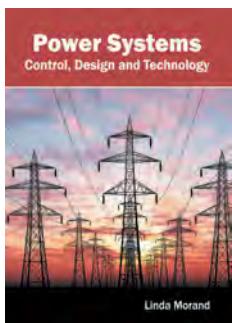
Book Size: 8.5"x11"

215pp. Colored

Hardback

Power Electronics: Emerging Technologies and Applications

There has been rapid advancement in the field of power electronics. The emphasis is on developing innovative power systems that are energy efficient and can be utilized for longer durations. This book includes topics that provide a comprehensive overview of emerging applications like nanoelectronics, bioelectronics, low power processors, etc. It includes case studies that highlight the advanced applications of power electronics in different fields like bio-medical science, sensor technology, multimedia, etc. The extensive content of this book will help the students and academicians in gaining a thorough understanding of the field.



Linda Morand

ISBN

978-1-68285-210-1

\$153.00 US

Pub Year: 2016

Book Size: 8.5"x11"

264pp. Colored

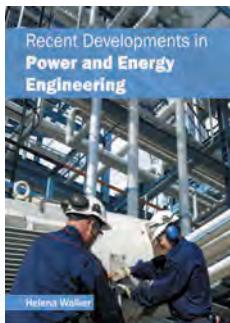
Hardback

Power Systems: Control, Design and Technology

Power systems are vast networks of small electrical units that generate, supply and distribute electric power to different facilities. This book consists of some of the vital topics related to power systems such as smart grid systems, power system control and protection, sustainable electric energy, power transmission and distribution systems, and computational techniques for power systems. It is a compilation of chapters that discuss the significant concepts and emerging trends in the field of power systems. Those in search of information to further their knowledge will be greatly assisted by this book.

Engineering and Technology

Electrical Engineering



Helena Walker

ISBN

978-1-68285-215-6

\$153.00 US

Pub Year: 2016

Book Size: 8.5"x11"

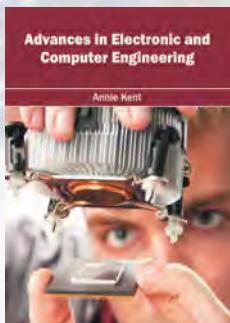
264pp. Colored

Hardback

Recent Developments in Power and Energy Engineering

This book includes some of the vital pieces of work being conducted across the world, in various areas related to power and energy engineering. While understanding the long-term perspectives of the topics such as energy conversion, generation, transmission, distribution and utilization, etc. it makes an effort in highlighting their impact as a modern tool for the progress of energy engineering. Scientists and students actively engaged in this field will find this book full of crucial and unexplored concepts. For all readers who are interested in power and energy engineering, the case studies included in this book will serve as an excellent guide to develop a comprehensive understanding of this crucial subject.

Electronic Engineering



Annie Kent

ISBN

978-1-68285-004-6

\$140.00 US

Pub Year: 2016

Book Size: 8.5"x11"

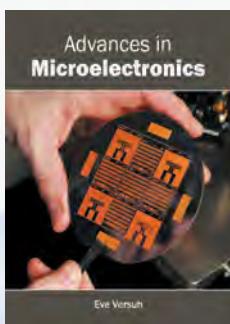
181pp. Colored

Hardback

Advances in Electronic and Computer Engineering

In this age of rapid technological progress, the scope of computer and electronic engineering studies are vast. This book integrates the complex applications of computer engineering and electronics in the most comprehensible manner. Algorithms, semiconductors, circuits, mobile computing, etc. are some of the topics that have been delved into. This book is a complete source of knowledge on the significant concepts and latest advancements of these disciplines. This book will be an indispensable source of reference for the students and professionals in the field of electronics and computer engineering.

Electronic Engineering



Eve Versuh

ISBN

978-1-68285-019-0

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

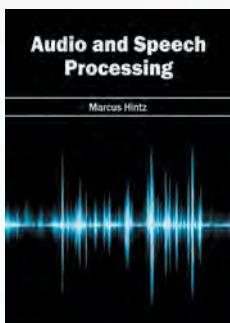
201pp. Colored

Hardback

Advances in Microelectronics

Microelectronics is a branch of electronics which is of utmost importance in the present age where electronic devices are omnipresent. Discussed in this book are various concepts like miniaturization, applications of micromachines, microrobotics, micromachinery, microtransducers, etc. While understanding the long-term perspectives of the topics, the book makes an effort in highlighting their impact as a modern tool for the growth of the discipline. This book is a resource guide for professionals as well as students engaged in the field of microelectronics and allied subjects.

Electronic Engineering



Marcus Hintz

ISBN

978-1-68285-179-1

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

247pp. Colored

Hardback

Audio and Speech Processing

Audio and speech processing technologies are rapidly advancing. The researches and developments in this field have had a tremendous impact on audio engineering. This book has been written and edited by internationally renowned experts who can provide the readers with a constructive insight into audio and speech processing. It will provide the best practical understanding to the students. Various aspects of audio and speech processing like speech analysis and coding, room acoustics, speech enhancement, etc. have been discussed in detail. This book provides an in-depth analysis of the theoretical and practical aspects of processing of various audio signals. It will be beneficial to the students of sound engineering and associated disciplines.

Engineering and Technology

Electronic Engineering



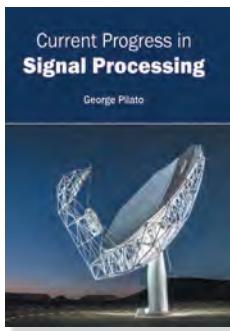
Celia Lopez

ISBN
978-1-68285-232-3
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
270pp. Colored
Hardback

Audio Engineering and Technology

Audio engineering is a growing field of science that integrates scientific principles and technologies in relation to sound production, recording, processing and mixing. Audio engineers and experts involved in this field adopt different innovative methods and technologies to modify, mix and recreate sound for a wide variety of commercial and creative activities. The field of audio engineering also encompasses developments and technological advancements in the discipline of acoustic engineering that aims to improve the understanding and use of various sound waves, vibrations and audible sounds. This book provides a comprehensive insight into the varied aspects of audio engineering like active sound and noise control, music and audio coding, room acoustics, analyses and syntheses of various sound waves and signals, etc. It is an excellent reference book for all the students, researchers, audio engineers and experts who are looking for an in-depth explanation of the significant concepts in audio science & technology and their applied aspects.

Electronic Engineering



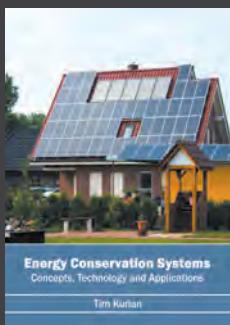
George Pilato

ISBN
978-1-68285-234-7
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
270pp. Colored
Hardback

Current Progress in Signal Processing

From audio processing and video processing to seismology, one can find many applications of signal processing. As the discipline of signal processing is progressing at a rapid pace, this innovative and comprehensive book integrates the well-developed theory and practical applications of this discipline. Comprising researches by an eminent panel of scholars, this book discusses topics of utmost importance, like signal processing theory, algorithms, audio signal processing, signal processing tools and techniques, signal processing for sensors, etc. It will serve as a valuable source of reference for graduate and post graduate students. This book is a complete source of knowledge on the present status of this important field.

Electronic Engineering



Tim Kurian

ISBN
978-1-68285-072-5
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
212pp. Colored
Hardback

Energy Conservation Systems: Concepts, Technology and Applications

Energy conservation has become a very significant discipline in the wake of diminishing reserves of conventional energy sources and renewable energy sources not being harvested to their fullest potential. The topics covered in this extensive book deal with the vital topics and emerging trends in different energy conservation systems such as advanced design and techniques for efficient energy conversion, reducing environmental degradation during energy production, optimizing use of traditional fuel resources, etc. This book strives to provide the readers with a thorough understanding of the subject.

Electronic Engineering



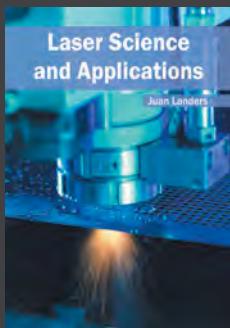
Juan Landers

ISBN
978-1-68285-081-7
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
223pp. Colored
Hardback

Laser Engineering

The applications of laser engineering can be found across a large number of industries such as laser printing, welding materials, etc. This book traces the progress of laser engineering and highlights some of its key concepts through detailed elaborations of topics like types of lasers, industrial uses of lasers, properties of lasers, optical fiber technology, etc. The ever growing need for advanced technology is the reason that has fueled the research in the field of laser engineering in recent times. The book is appropriate for students seeking detailed information in this area as well as for experts engaged in research in this discipline.

Electronic Engineering



Juan Landers

ISBN
978-1-68285-194-4
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
266pp. Colored
Hardback

Laser Science and Applications

This book provides a global overview of lasers and their applications, with contributions from scientists and technologists from across the world. It covers topics related to laser development and applications in the field of fiber optics, remote sensing, ultra-fast phenomena, laser spectroscopy, laser photobiology, laser photochemistry, etc. The concepts, techniques and case studies in this book will help the readers in keeping pace with the rapid changes in this field.

Electronic Engineering



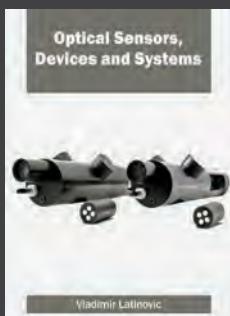
Eve Versuh

ISBN
978-1-68285-320-7
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
282pp. Colored
Hardback

Microelectromechanical Systems: Advanced Technologies and Devices

Microelectromechanical systems are one of the most advanced forms of technology available to mankind. Their applications are spread across multiple industries. The chapters included in this book are an assimilation of studies from areas like applications of micromachines, nanoelectromechanical systems, microdevices, etc. that provide a comprehensive understanding of this field. While understanding the long-term perspectives of the topics, the book makes an effort in highlighting their impact as a modern tool for the growth of the discipline. This book will help the readers in keeping pace with the rapid changes in this field.

Electronic Engineering



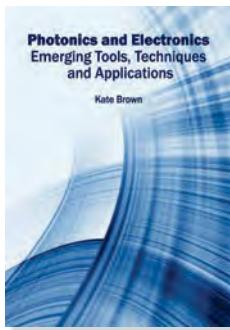
Vladimir Latinovic

ISBN
978-1-68285-043-5
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
211pp. Colored
Hardback

Optical Sensors, Devices and Systems

Optical sensors are widely used in different fields for measuring and collecting information from diverse sources. This book attempts to understand the various applications of optical sensors. Some of the important topics elucidated in the book are optical and photonic sensors, signal processing, evaluations and assessments of different applications, etc. The various studies that are constantly contributing towards advancing technologies and evolution of this field are examined in detail. Students, researchers and academicians engaged in the field will find this book full of innovative insights and developments in optical sensor technology.

Electronic Engineering



Kate Brown

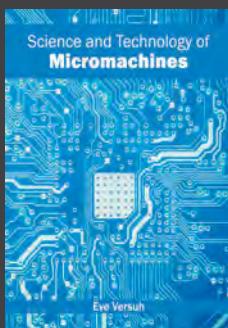
ISBN
978-1-68285-286-6
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
278pp. Colored
Hardback

Photonics and Electronics: Emerging Tools, Techniques and Applications

This book aims to offer an integrated perspective on the multidisciplinary fields of photonics and electronics. There has been rapid advancement in the fields of photonics and electronics in the last few decades. Some of the important concepts covered in this text include power supply networks, voltage converters, signal transmission and sensor networks, etc. The case studies and researches incorporated in the book are bound to provide innovative insights for novel developments and applications. It would prove to be an excellent reference for students and researchers looking to explore these fields in detail.

Engineering and Technology

Electronic Engineering

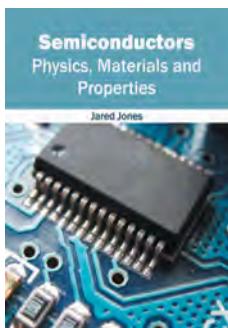


Eve Versuh

ISBN
978-1-68285-139-5
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
223pp. Colored
Hardback

Science and Technology of Micromachines

Micromachines are miniature machines and its components are used in modern manufacturing and engineering. This book with its design-oriented approach towards explaining different applications of micromachines, microcontrollers, microrobotics, microelectromechanical systems (MEMS), applications of micro machines in different fields, etc. helps the reader gain a comprehensive insight into the field. This book aims to equip students and experts with the advanced topics and upcoming concepts in this area. It is an excellent guide for those wanting to acquire advanced knowledge related to micromachines.

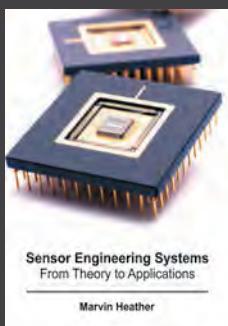


Jared Jones

ISBN
978-1-68285-058-9
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
214pp. Colored
Hardback

Semiconductors: Physics, Materials and Properties

This book aims to provide a comprehensive overview of semiconductor materials and devices. The objective of the text is to give an in-depth analysis of semiconductor materials, physical and electrical properties, applications of semiconductor devices in electronics, etc. The various studies that are constantly contributing towards advancing technologies and evolution of this field are examined in detail. The extensive content of this book provides the readers with a thorough understanding of the subject.

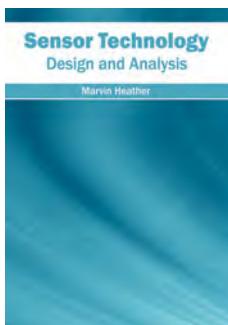


Marvin Heather

ISBN
978-1-68285-094-7
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
220pp. Colored
Hardback

Sensor Engineering Systems: From Theory to Applications

Sensors form a crucial part of measurement systems. This book elucidates the concepts and innovative models revolving around present as well as prospective developments of sensor engineering. Included in this book are coherent discussions on topics such as sensor principles, measuring systems, sensor materials, MEMS technology, etc. The objective of the text is to give a general view of the different aspects of sensor engineering. It will be an excellent resource guide for students as well as academicians pursuing sensor engineering and associated fields.



Marvin Heather

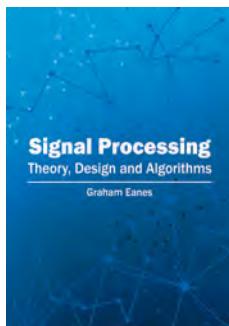
ISBN
978-1-68285-032-9
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
207pp. Colored
Hardback

Sensor Technology: Design and Analysis

Sensor technologies are ubiquitous in the modern era. They are used extensively in process control, robotics, measurement technology, etc. This book traces the progress of sensor technology and highlights some of its key concepts and applications. The topics covered in this profound book deal with the core subjects of sensor technology like sensor principles, sensor materials, measurement systems, modeling and simulation, etc. This text is appropriate for students seeking detailed information in this area as well as for experts.

Engineering and Technology

Electronic Engineering



Graham Eanes

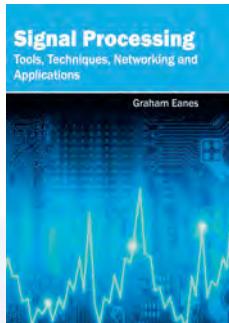
ISBN
978-1-68285-059-6

\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
212pp. Colored
Hardback

Signal Processing: Theory, Design and Algorithms

Signal processing is an ever evolving field. Its scope of applications is also rapidly expanding. In the modern times, it is being utilized in audio, speech, image and video processing. This comprehensive and innovative book covers the diverse aspects and applications of signal processing. Some interesting topics covered in this text revolve around signal processing theory, algorithms, architecture, design and implementation, signal processing design tools, signal processing for sensors, etc. This book is an essential guide for all associated with the discipline of signal processing, electronics and communication.

Electronic Engineering



Graham Eanes

ISBN
978-1-68285-188-3

\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
253pp. Colored
Hardback

Signal Processing: Tools, Techniques, Networking and Applications

Signal processing technology has a diverse range of applications in today's time. We can see the presence of signal processing techniques in video processing, audio processing, seismology, etc. This book on signal processing helps the readers gain an in-depth knowledge of the various underlying concepts and techniques of this discipline. Signal processing theory, algorithms, coding, signal processing design tools, networking, etc. are some of the areas that have been delved into in this book. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study. This book is an essential guide for both professionals and those who wish to pursue this discipline further.

Mobile, Wireless and Telecommunications Engineering



Edmond Thor

ISBN
978-1-68285-088-6

\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
221pp. Colored
Hardback

Advanced Digital Signal Processing: From Concepts to Applications

The topics covered in this extensive book deal with the core areas of digital signal processing. It is compiled in such a manner, that it will provide in-depth knowledge about the theory and practices of signal processing through detailed discussions of concepts such as time and space domains, wavelet, discrete signals, etc. There has been rapid progress in this field and its applications are finding their way across multiple industries. This book compiles significant researches contributed by scientists and engineers. It will prove beneficial for students of engineering. Academicians and research scholars will also find this book useful.

Mobile, Wireless and Telecommunications Engineering

Advanced Researches in Communication Technology



Timothy Kolaya

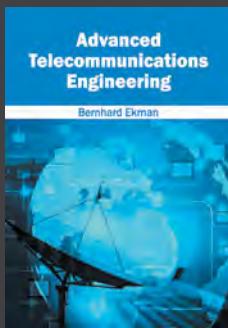
ISBN
978-1-68285-163-0

\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
236pp. Colored
Hardback

The world has experienced a tremendous shift in communication technologies. This book highlights the various researches and advancements in the field of communication technology. Some of the concepts discussed herein are wireless multimedia networks, performance of enhanced wireless networks, data management on mobile and wireless computing, evaluation of advanced routing protocols for wireless communications, etc. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts and applications of the subject. It also brings forth new aspects and technologies for further research and analysis.

Engineering and Technology

Mobile, Wireless and Telecommunications Engineering



Bernhard Ekman

ISBN
978-1-68285-159-3
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
232pp. Colored
Hardback

Advanced Telecommunications Engineering

Telecommunications engineering is a multidisciplinary field of study which incorporates concepts from electrical, electronic, computer and structural engineering. It focuses on the designing and maintenance of telecommunication equipment and systems. This book is a compilation of chapters that provide an insight into the latest advancements in the field of telecommunications engineering. Mobile cellular networks, routing protocols and techniques, modelling and simulation of wireless and mobile networks, etc. are some of the important topics discussed herein. Students and researchers will find this book very useful in understanding the significant concepts, technological advancements and emerging trends in telecommunications engineering.



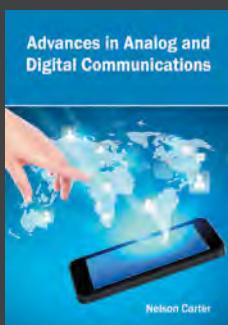
Timothy Kolaya

ISBN
978-1-68285-171-5
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
240pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Advancements in Digital Communications

Digital communications is a rapidly evolving field of telecommunications that focuses on transmission of data between different points within a communication channel. The book aims to shed light on some of the vital aspects of digital communications such as framework and application of wireless sensor networks, performance and analysis of mobile networks, algorithms for mobile environments, etc. It contains contributions by eminent industry experts and scientists that will provide an up-to-date insight into the present status of this important field. Those in search of information to further their knowledge will be greatly assisted by this book.



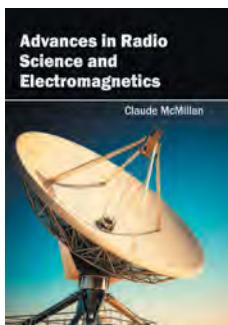
Nelson Carter

ISBN
978-1-68285-138-8
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
222pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Advances in Analog and Digital Communications

Analog and digital communications are two distinct yet interrelated means of data transmission. The aim of this book is to present researches that have transformed these fields and aided their advancement. Detailed discussions on various aspects such as protocols, algorithms, integration of networks, performance, modeling, etc. have been covered in this text. It is a vital tool for all researching or studying electronics, telecommunications and similar disciplines. This book gives incredible insights into emerging trends and concepts of this subject. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals alike.



Claude McMillan

ISBN
978-1-68285-068-8
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
217pp. Colored
Hardback

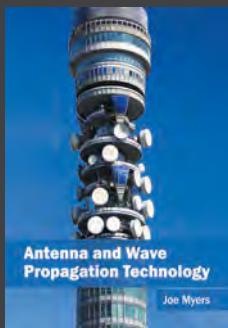
Mobile, Wireless and Telecommunications Engineering

Advances in Radio Science and Electromagnetics

The researches in radio science and electromagnetics have fuelled the advancement in sectors like defense, high speed electronics, etc. This book provides comprehensive knowledge into the field of radio science and electromagnetics. Most of the topics introduced in this book cover new techniques and the applications of radio science such as prediction, measurement, modeling and forecasting techniques along with concepts and theories pertaining to electromagnetics, such as electromagnetic induction, magnetic fields, etc. This book is apt for students and academicians pursuing radio science, electrical engineering, computer science, etc.

Engineering and Technology

Mobile, Wireless and Telecommunications Engineering

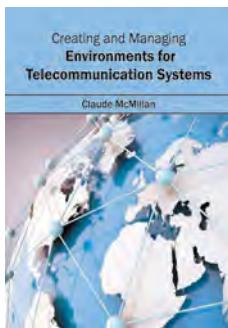


Joe Myers

ISBN
978-1-68285-316-0
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
286pp. Colored
Hardback

Antenna and Wave Propagation Technology

Ranging from navigation to communication and defense, antenna and wave propagation technology has diverse applications. The extensive content of this book provides the readers with a thorough understanding of the subject. This book outlines the processes and applications of wave propagation in detail through elaborate discussions of concepts like phase velocity, types of antenna, polarization, etc. This book consists of contributions made by international experts. It is highly recommended for students pursuing engineering, physics, electronics and associated disciplines.



Claude McMillan

ISBN
978-1-68285-165-4
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
238pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Creating and Managing Environments for Telecommunication Systems

Telecommunication systems have revolutionized the way we communicated in the past decades. With the progress in technology, these systems have also continuously evolved. Analysis and performance, optimization strategies, wireless sensor networks, etc. are some of the areas that have been delved into in a lucid manner, in this book. It aims to equip students and experts with the advanced topics and upcoming concepts in the field of telecommunications. The insightful contributions of an internationally renowned panel of scholars make this book apt for students and professionals.



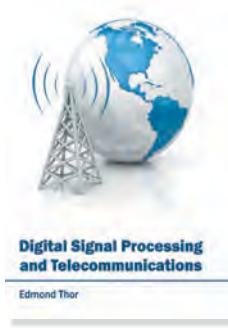
Nelson Carter

ISBN
978-1-68285-149-4
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
227pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Digital Communications and Networks

Digital transmission is integrated deeply in our everyday life. Mobile networks, video conferences, wireless networks are all applications of digital communications. This book on digital communications and networks covers in detail some existent theories and innovative concepts, such as wireless communications, networking, information security, signal processing, synchronization and scheduling issues in mobile and ad hoc networks, etc. This book includes contributions of experts and scientists which will provide innovative insights into this field. Students, researchers, professionals and all associated with digital communication and allied disciplines will benefit alike from this book.



Edmond Thor

ISBN
978-1-68285-048-0
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
212pp. Colored
Hardback

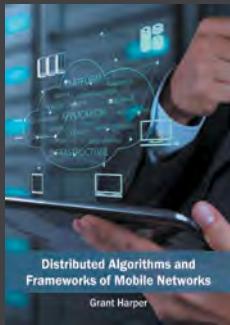
Mobile, Wireless and Telecommunications Engineering

Digital Signal Processing and Telecommunications

Digital signal processing has applications across all sectors such as image processing, audio and speech signal processing, seismic data processing, etc. It has also revolutionized telecommunication systems. This book is a valuable compilation of topics such as local area networks and wide area networks, control systems, etc. that will help the readers to understand the tools and techniques of digital signal processing. It will benefit students and professionals alike.

Engineering and Technology

Mobile, Wireless and Telecommunications Engineering



Grant Harper

ISBN
978-1-68285-170-8

\$155.00 US

Pub Year: 2016

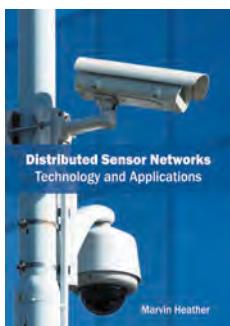
Book Size: 8.5"x11"

239pp. Colored

Hardback

Distributed Algorithms and Frameworks of Mobile Networks

Distributed algorithms and frameworks are applied to solve various standard problems in telecommunications. This book is a compilation of chapters that discuss some of the vital concepts of this field like complexity analysis of algorithms for mobile environments, security and privacy of mobile networks, algorithms and modeling for wireless networks, architectures and protocols of ad-hoc and sensor networks, etc. It consists of contributions made by international experts, which makes this book a resource guide for students and researchers alike.



Marvin Heather

ISBN
978-1-68285-183-8

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

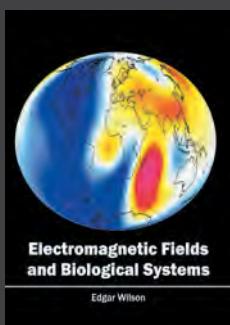
251pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Distributed Sensor Networks: Technology and Applications

Distributed sensor networks are sensor networks that are regulated and manipulated by distributed control framework. This book deals with the various algorithms, architectures and concepts associated with distributed sensor networks (DSNs). The topics discussed herein are sensor networks, sensor devices and sensor arrays, different measurement techniques, etc. It is compiled in such a manner, that it will provide in-depth knowledge about distributed sensor networks and its applications to all the students, academicians and professionals engaged in this field.



Edgar Wilson

ISBN
978-1-68285-310-8

\$157.00 US

Pub Year: 2016

Book Size: 8.5"x11"

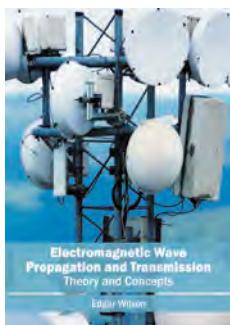
284pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Electromagnetic Fields and Biological Systems

It has been observed in many researches conducted in the past that electromagnetic fields can have certain effects on biological systems. This innovative and comprehensive book integrates the well-developed theory and practical applications of electromagnetic fields. It consists of contributions made by international experts and lucidly elaborates various concepts like radiation, multi-frequency sensors, microwave sensors, numerical modeling and wavefield inversion in non-destructive testing, etc. It will provide in-depth knowledge to the readers. This book will serve as a valuable source of reference for graduate and post graduate students pursuing physics, biophysics, engineering, and associated disciplines.



Edgar Wilson

ISBN
978-1-68285-249-1

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

277pp. Colored

Hardback

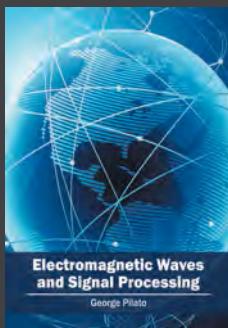
Mobile, Wireless and Telecommunications Engineering

Electromagnetic Wave Propagation and Transmission: Theory and Concepts

Electromagnetic wave propagation plays a crucial part in telecommunication engineering and networking. This book provides an in-depth analysis of electromagnetic wave propagation and transmission with the help of topics like signal processing, antenna wave propagation, transmitters, etc. The researches and case studies incorporated in this book attempt to highlight the emerging concepts and technological advancements in this field. It will help students and researchers by foregrounding their knowledge in this field.

Engineering and Technology

Mobile, Wireless and Telecommunications Engineering

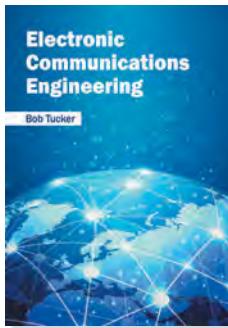


George Pilato

ISBN
978-1-68285-283-5
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
277pp. Colored
Hardback

Electromagnetic Waves and Signal Processing

The development of communications and information technology could not have been as rapid without the progress in electromagnetic waves and signal processing. This book provides comprehensive insights into this field. It is a complete source of knowledge on its present status as it presents various important topics like wave particles, propagation speed, types of waves, types of signal processing, etc. In this book, using case studies and examples, constant effort has been made to make the understanding of the difficult concepts of signal processing and theories associated with electromagnetic waves as easy and informative as possible.



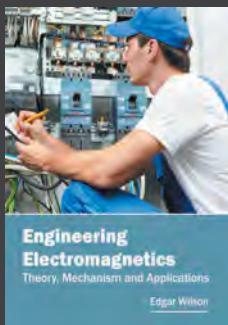
Bob Tucker

ISBN
978-1-68285-091-6
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
215pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Electronic Communications Engineering

Electronic communications engineering is an emerging field of study that focuses upon understanding the technology of electronic communications and networks. It plays a key role in simplifying business management processes in the current scenario. This book attempts to decipher diverse aspects of electronic communications and networks including their architecture, frameworks, modeling, controlling, etc. It compiles researches and case-studies by eminent academicians and experts from various parts of the globe that provide an in-depth analysis of the different networks and communication systems, their construction and control mechanism, evaluation and assessment of different communication networks and systems, etc. Students, researchers and engineers will find this book helpful as it will serve as a comprehensive source of information.



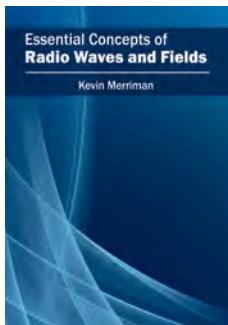
Edgar Wilson

ISBN
978-1-68285-315-3
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
284pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Engineering Electromagnetics: Theory, Mechanism and Applications

Electromagnetics is the base for certain branches of engineering, such as electronic and computer engineering, etc. This book brings forth some of the most innovative concepts and elucidates the unexplored aspects of electromagnetics. Different approaches, evaluations, methodologies and advanced studies on this subject, such as calibration techniques, electromagnetic and transient shielding, measurement methods, etc. have been included in this book. It includes contributions of experts and scientists which will provide innovative insights into this field. It is best suited for students as well as professionals engaged in this field.



Kevin Merriman

ISBN
978-1-68285-293-4
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
279pp. Colored
Hardback

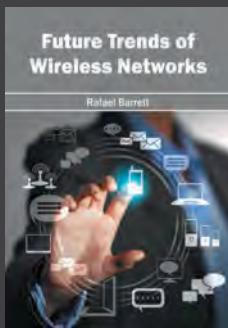
Mobile, Wireless and Telecommunications Engineering

Essential Concepts of Radio Waves and Fields

Radio waves are widely used in communication networks and broadcasting. This book is a compilation of chapters that elucidate the most significant concepts related to this field like radio wave propagation, signal transmission and processing, radio wave frequency, emerging applications of radio waves and radio communications, etc. Students and professionals engaged in this field at various levels will find this book full of unexplored and innovative concepts.

Engineering and Technology

Mobile, Wireless and Telecommunications Engineering



Rafael Barrett

ISBN

978-1-68285-323-8

\$157.00 US

Pub Year: 2016

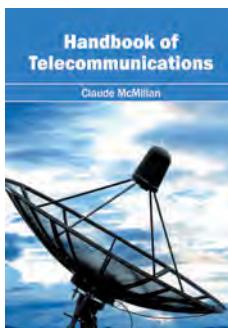
Book Size: 8.5"x11"

281pp. Colored

Hardback

Future Trends of Wireless Networks

Wireless networks have brought a tremendous shift in modern communications and enterprise information management. This book aims to highlight some of the significant future trends of wireless networks. The chapters covered herein provide detailed information on topics like wireless sensor networks, wireless ad hoc networks, performance analysis and simulation, routing protocols, etc. It contains case studies and models contributed by internationally acclaimed experts that would provide comprehensive insights to the students and professionals engaged in this field.



Claude McMillan

ISBN

978-1-68285-150-0

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

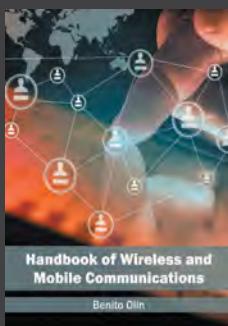
227pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Handbook of Telecommunications

Telecommunication is the most widely used platform for exchange of information via channels such as electromagnetic waves, etc. This book on telecommunications seeks to educate the readers on significant topics such as WiMAX technology, mobile and wireless computing, algorithms and modeling, etc. It is a complete source of knowledge on the present status of this important field. With state-of-the-art inputs by acclaimed experts, this book targets students and professionals alike.



Benito Olin

ISBN

978-1-68285-130-2

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

221pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Handbook of Wireless and Mobile Communications

Mobile communications are a primary sub-field of wireless communications. The past decade has witnessed rapid growth in both fields. This book traces the progress of these fields and highlights some of the key concepts and applications through thorough discussions of topics like wireless mesh networks, simulation, performance of mobile and wireless networks and systems, etc. This book will serve as a reference to a broad spectrum of readers and will be especially beneficial for students and researchers.



Frank Elliott

ISBN

978-1-68285-089-3

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

215pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Integrating Wireless Networks: Mesh, Ad Hoc and Radio Access Networks

Wireless networks are omnipresent in the modern age. The aim of this book is to contribute to the advancements in the field of wireless networks through comprehensive discussions on mesh networking, broadband access networks, routing, wireless multimedia systems, information access, etc. This book presents a practical approach ideal for professionals, but can also be used by students pursuing engineering, communication studies, etc. As this field is emerging at a fast pace, this book will help the readers to better understand the concepts of wireless networks.

Engineering and Technology

Mobile, Wireless and Telecommunications Engineering



Nelly Foreman

ISBN

978-1-68285-041-1

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

210pp. Colored

Hardback

Interactive Multimedia Systems and Services

Interactive multimedia systems aim to develop user interactive content by incorporating a combination of text, images, animation, etc. The various concepts such as social networks' user experience, human-computer interaction, design and testing of interactive multimedia systems are comprehensively discussed in this book. It provides the information needed to efficiently translate new research findings and technological advancements into practical applications. It aims to serve as a resource guide for students and professionals alike.



Henrik Olsen

ISBN

978-1-68285-172-2

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

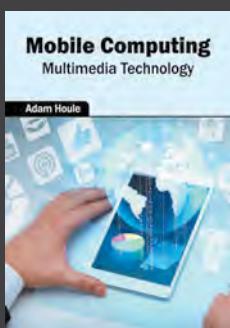
239pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Mobile Access Technology: Advances and Applications

Mobile access technology has brought a paradigm shift in the world of telecommunications and information technology. It has expanded the range of communication technologies beyond the time and distance barriers. There is a lot of ongoing research and investigation that focuses particularly on innovation and development of mobile access technology as well as their evaluation & assessment for present and future applications. The main objective of this book is to provide an in-depth knowledge of the advances and applications in the field of mobile access technology including their use across different business enterprises. It also brings forth new topics and cutting-edge technologies for further discussion that can play a major role in improving mobile access technology in future. This book will be an invaluable source of reference for students, researchers and professionals alike.



Adam Houle

ISBN

978-1-68285-175-3

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

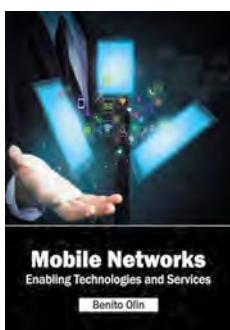
245pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Mobile Computing: Multimedia Technology

Mobile computing has rapidly emerged in the last few decades. It has enabled the world to transmit and share data over large distances. This book is a valuable compilation of topics, ranging from the basic to the most complex advancements such as mobile computing techniques, human-computer interaction, intelligent systems and services, multimedia techniques, etc. It includes state-of-the-art researches and developments in the field of mobile computing. Through this book, we attempt to further acquaint the readers about the emerging concepts in this field.



Benito Olin

ISBN

978-1-68285-145-6

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

226pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Mobile Networks: Enabling Technologies and Services

Mobile networks are very crucial to the overall communication systems in the present scenario. There is an increasing demand for improved mobile networks both by business enterprises and individual consumers. This book attempts to provide a detailed explanation of the vital concepts, applications and analysis of mobile technologies and services for the present telecommunication industry. It compiles contributions from internationally acclaimed panel of experts and scientists from across the globe that discusses some of the key advancements and innovations made in the field of mobile computing and networks. The book examines some of the most significant topics in mobile network technology like network transmission, signal processing, area coverage, etc. This book will aid all the students, researchers, scientists and industry experts in gaining a thorough understanding of latest developments and applications of mobile networks.

Engineering and Technology



Grant Harper

ISBN
978-1-68285-133-3

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

221pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Mobile Opportunistic Networks: Architectures, Frameworks and Applications

In an age where gadgets and technology go hand in hand with day to day activities of human beings, concepts such as mobile opportunistic networks bring the world closer. Research and advancements that will redefine the discipline of mobile opportunistic networks have been presented in this book. Video streaming, performance evaluation, architecture, protocols, algorithms, etc. are some of the concepts and applications that have been covered in this book. Scientists and students actively engaged in this discipline will find this book full of crucial and unexplored concepts.



Catherine Hall

ISBN
978-1-68285-311-5

\$157.00 US

Pub Year: 2016

Book Size: 8.5"x11"

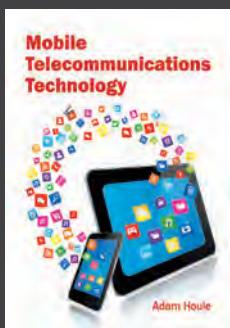
281pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Mobile Technology: Innovations and Future Trends

The progress of mobile technology in the past decade has completely reshaped the modes of communication and data transmission. In the present era, mobile phones are ubiquitous and have become an important omnipotent tool. This book is an assimilation of concepts with reference to mobile technology and discusses significant researches, technological advancements and current applications pertaining to concepts like mobile learning, problem solving in mobile networks, app designing, etc. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts and applications of the subject. This book is apt for students and scholars of engineering, communication technologies and allied fields of studies.



Adam Houle

ISBN
978-1-68285-162-3

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

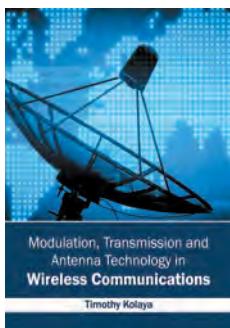
234pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Mobile Telecommunications Technology

Mobile telecommunications technology has gained immense popularity in the last three decades. There has been a lot of research and investigation in the field of mobile telecommunications technology and its applications for diverse group of users. The book encompasses various principles, concepts, techniques and advancements in this field. Mobile broadband and internet services in particular have been discussed at length. It aims to provide an overview of the present status of mobile telecommunications technology while bringing forth future prospects and avenues for further research in this discipline. This book, with its detailed analyses and data, will prove beneficial to professionals and students involved in this area at various levels.



Timothy Kolaya

ISBN
978-1-68285-055-8

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

210pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Modulation, Transmission and Antenna Technology in Wireless Communications

Wireless technology has taken the world by storm in the recent past. It is a rapidly developing technology which has applications in our day to day lives. This book aims to delve deeper into various researches and technological advancements in wireless communications. It discusses significant concepts such as types of wireless communications, signal processing algorithms, signal modulation, etc. Coherent flow of topics and extensive use of examples make this book an invaluable source of knowledge. This book is highly recommended for students pursuing electronics and communication and allied fields. New researchers will also find this book very useful as it will help them by foregrounding their knowledge in this branch.

Engineering and Technology

Mobile, Wireless and Telecommunications Engineering



Bernhard Ekman

ISBN

978-1-68285-166-1

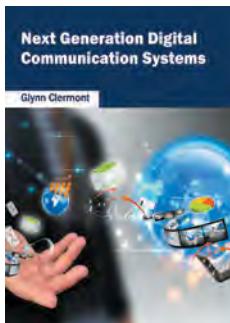
\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

237pp. Colored

Hardback



Glynn Clermont

ISBN

978-1-68285-027-5

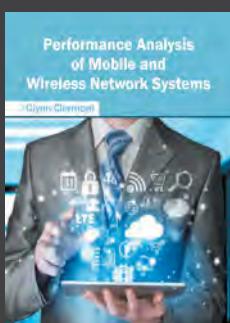
\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

203pp. Colored

Hardback



Glynn Clermont

ISBN

978-1-68285-152-4

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

228pp. Colored

Hardback

Network Security and Wireless Technology

There has been a considerable increase in the use of internet across the world. This digitalization has made data access very simple and available to all. Thus, there is a need to secure relevant data. Network security restricts unauthorized access, modification and misuse of data. This book traces the development of this field by elucidating significant topics like wireless network security, cryptography, routing, algorithms, clustering, etc. This book will prove beneficial to students and professionals alike.

Mobile, Wireless and Telecommunications Engineering

Next Generation Digital Communication Systems

Digital communication systems have revolutionized the telecommunications industry in the present age. They have become an integral part of the corporate & business domains as well as different individual groups or consumer circles. There is a rising demand for conceptual and practical advancements in the field of digital communication systems. This extensive book encompasses some of the most significant concepts in digital communication that include mobile and wireless communication systems; frameworks, tools & techniques applied in digital communication systems; evaluation and application of digital communication systems in different spheres, etc. It contains researches and case-studies by experts and academicians from diverse regions of the world that discuss the latest improvements as well as innovations which would contribute to the overall development of next generation digital communication systems.

Mobile, Wireless and Telecommunications Engineering

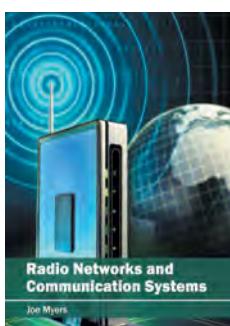
Performance Analysis of Mobile and Wireless Network Systems

Mobile and wireless network systems play a very crucial role in modern communication systems. This book is a compilation of various case-studies and researches that analyze the performance of different mobile and wireless networks. The topics covered in this book such as wireless multimedia systems, architectures and routing protocols for wireless and mobile networks, algorithms and communication channels, etc. provide a detailed explanation of the important concepts and applications of mobile and wireless network systems. This text will prove to be a very useful source of reference for students and professionals alike.

Mobile, Wireless and Telecommunications Engineering

Radio Networks and Communication Systems

Radio communication systems are based on the transmission and processing of radio waves and signals. This book is an assimilation of concepts such as radio networks and frequencies, wireless sensor networks, modulation of communication channels, etc. with reference to radio communication systems. There has been rapid progress in this field and its applications are finding their way across multiple industries. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals alike.



Joe Myers

ISBN

978-1-68285-287-3

\$155.00 US

Pub Year: 2016

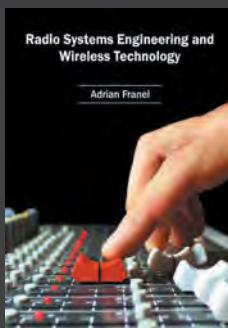
Book Size: 8.5"x11"

278pp. Colored

Hardback

Engineering and Technology

Mobile, Wireless and Telecommunications Engineering

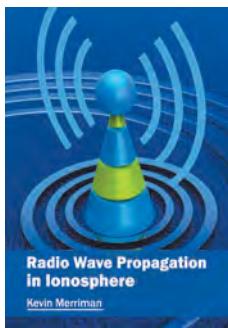


Adrian Franel

ISBN
978-1-68285-056-5
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
215pp. Colored
Hardback

Radio Systems Engineering and Wireless Technology

Radio systems are widely used forms of wireless technologies across the world in today's time. They form a core area of electrical engineering with widespread applications. This book discusses the fundamentals as well as modern approaches of radio systems through detailed elaboration of topics such as electromagnetics, circuits, propagation, microwaves, etc. It is an essential guide for students who are looking for an elaborate reference on radio systems engineering. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study.



Kevin Merriman

ISBN
978-1-68285-057-2
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
215pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Radio Wave Propagation in Ionosphere

The free ions and electrons of ionosphere make it an important region for the propagation of radio waves. Ionospheric measurements, cosmic magnetism, electron density, study of mesosphere, data analysis, etc. are some of the significant topics discussed in this book. It is an essential guide for both academicians and students who wish to pursue the study of ionosphere further. Coherent flow of topics, and extensive use of examples make this book an invaluable source of knowledge.



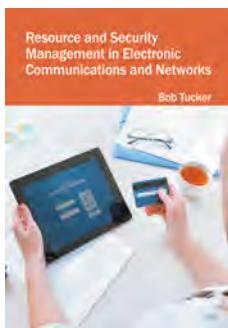
Catherine Hall

ISBN
978-1-68285-304-7
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
279pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Recent Developments in Mobile Technology

Mobile technology is a prominent field of telecommunications engineering. It has revolutionized the modern communication and information systems. This book is a compilation of researches and case studies on important topics like m-learning applications, mobile computing, wireless and ad-hoc networks, pilot projects and applications, etc. It incorporates theoretical as well as practical approaches for discerning the latest developments and emerging trends in the field of mobile technology. The contributions of internationally renowned experts compiled in this book, will provide innovative insights to the students and researchers engaged in this field.



Bob Tucker

ISBN
978-1-68285-076-3
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
212pp. Colored
Hardback

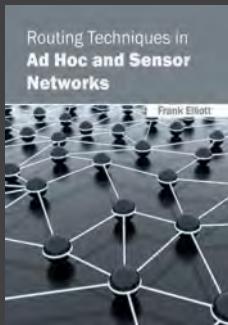
Mobile, Wireless and Telecommunications Engineering

Resource and Security Management in Electronic Communications and Networks

Electronic communications and networks play a major part in management of industries and businesses in the current scenario. However, the use of technology has also increased the need for management and security of different databases, networks and information systems. This book provides a detailed analysis of different security protocols and measures, allocation of various information resources and databases, their assessment and evaluation, etc. It discusses some of the significant concepts, frameworks and techniques of resource and security management in electronic communications and networks. Students, professionals and academicians would find comprehensive insights on the subject in this book.

Engineering and Technology

Mobile, Wireless and Telecommunications Engineering

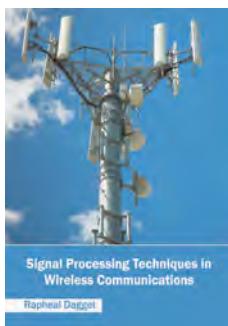


Frank Elliott

ISBN
978-1-68285-111-1
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
219pp. Colored
Hardback

Routing Techniques in Ad Hoc and Sensor Networks

Routing may be applied to diverse set of networks such as telephones, internet, etc. Implementation of efficient routing techniques ensures hassle free transmission of data. This book provides a sufficient grounding in the field of routing techniques in ad hoc and sensor networks through detailed discussions on topics of significance, like distributed systems, collaborative networks, networking tools, semantic web, etc. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.



Rapheal Dagget

ISBN
978-1-68285-220-0
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
267pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Signal Processing Techniques in Wireless Communications

Signal processing is the technology which is mainly concerned with processing and transmission of information via electronic signals. This book discusses various signal processing techniques in wireless networks. Some of the topics included in this book such as coding for wireless systems, security and cryptography for wireless, communication tools and methods for signal processing, wireless traffic and routing, are of utmost significance and bound to provide incredible insights to readers. The main objective of this book is to present emerging challenges and applications of signal processing techniques in wireless communication networks. It aims to serve as a resource guide for students and experts alike and contribute to the growth of the discipline.

Mobile, Wireless and Telecommunications Engineering



Henrik Olsen

ISBN
978-1-68285-305-4
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
271pp. Colored
Hardback

Standards and Applications of Mobile Learning

Mobile learning is an innovative mode of learning and education that uses mobile devices and mobile technology for delivering and sharing information and databases with the purpose of imparting education and training. Some of the chapters included in this book talk about the significant concepts related to mobile learning such as future trends in m-technologies, m-learning applications, social impact of current and next-generation mobile technologies, mobile assisted language learning, etc. The extensive use of examples and case studies make this book a great source of reference for students and professionals alike.

Mobile, Wireless and Telecommunications Engineering

Wireless Communications



Elmer Dowse

ISBN
978-1-68285-014-5
\$140.00 US
Pub Year: 2016
Book Size: 8.5"x11"
193pp. Colored
Hardback

Wireless communications have undergone tremendous change in the course of past few decades. It has revolutionized the field of communications in both corporate and individual spheres by bridging the distance and time barriers. The ever growing need of advanced technology is the reason that has fueled the research in the field of wireless communication in recent times. This book elucidates the concepts and innovative models around prospective developments with respect to system models, networking, speech and image coding, frequency regulations, and dynamic channel allocation. It will provide comprehensive knowledge to the readers.

Engineering and Technology



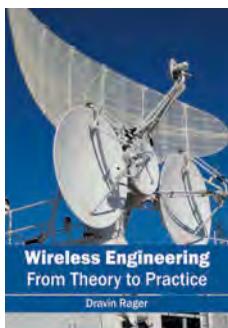
Rapheal Dagget

ISBN
978-1-68285-065-7
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
213pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Wireless Communications: Designs, Circuits and Optics

Wireless communications are an integral part of modern telecommunication systems and engineering. They rely on radio frequencies, electromagnetic waves and signals for transmission of information. The aim of this book is to provide an understanding of the multiple aspects of wireless communications like designing and modeling of circuits, wireless sensor networks, electromagnetic wave transmission, etc. Those with an interest in wireless communications would find this book insightful.



Dravin Rager

ISBN
978-1-68285-107-4
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
218pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Wireless Engineering: From Theory to Practice

The field of wireless engineering is rapidly expanding because of the growing demand for pervasive communication networks for both business as well as individual networks. It has widespread applications for mobile and large scale networks. This book attempts to provide a detailed overview of the current status of wireless engineering - from its theories to applications at present. It is a compilation of up-to-date information on the different components, control algorithms and programs, and routing protocols involved in mobile and wireless communication networks. Industry experts and scientists from different parts of the globe have contributed their precious inputs and data in the chapters of this book. It would be an excellent source of reference for all the graduate and postgraduate students, individual researchers and engineering professionals.



Elmer Dowse

ISBN
978-1-68285-197-5
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
257pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Wireless Multimedia Communications and Networks

Wireless multimedia networks have revolutionized the field of communications. It has brought an enormous shift in the various fields of engineering and management by providing diverse mediums and modes for interaction and communication. This book aims to compile some of the most significant concepts and topics on wireless communications and networks like antenna systems and design, multiple access schemes, ultra wide-band systems, vehicular networks, etc. This book includes contributions of experts and scientists from different parts of the globe which will provide innovative insights to all the students, researchers and professionals engaged in this field.



Rafael Barrett

ISBN
978-1-68285-066-4
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
211pp. Colored
Hardback

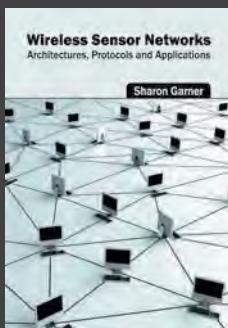
Mobile, Wireless and Telecommunications Engineering

Wireless Networks and Mobile Computing

Science and technology have progressed swiftly over the past two decades. The applications of wireless networks and mobile computing have grown exponentially, especially in the industrial sector. This book throws light on diverse aspects of wireless networks and mobile computing through lucid elucidation of topics like software, internet applications, networking tools, etc. The various studies that are constantly contributing towards advancing technologies and evolution of this field are examined in detail. This book is a complete source of knowledge on the present status of this discipline and aims to serve as a resource guide for students and experts alike while contributing to the progress of this field.

Engineering and Technology

Mobile, Wireless and Telecommunications Engineering



Sharon Garner

ISBN

978-1-68285-122-7

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

220pp. Colored

Hardback

Wireless Sensor Networks: Architectures, Protocols and Applications

This book is a compilation of topics related to wireless sensor networks, wireless architecture and protocols, their applications, etc. It provides a detailed overview of the present status of WSNs. Some of the chapters included herein provide significant information on topics like power efficiency and energy consumption in wireless sensor networks, designing architecture for wireless sensor networks, routing protocols for WSNs, etc. It is an essential guide for students and academicians engaged in this field.



Sharon Garner

ISBN

978-1-68285-137-1

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

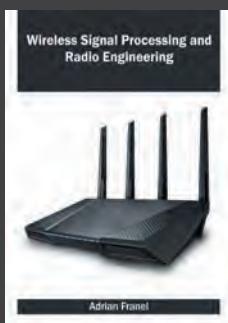
221pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Wireless Sensor Networks: From Theory to Applications

Wireless sensor networks are extensively used for various purposes like corporate management, environmental monitoring, industrial operations, etc. The ever growing need for advanced technology is the reason that has fueled the research in this field in recent times. This book covers some important aspects and applications of wireless sensor networks like wireless routing, wireless signal processing, remote sensing, etc. It includes contributions of experts and scientists which will provide innovative insights into this field. It would be a very useful source of reference for all the students and researchers engaged in the field.



Adrian Franel

ISBN

978-1-68285-067-1

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

213pp. Colored

Hardback

Mobile, Wireless and Telecommunications Engineering

Wireless Signal Processing and Radio Engineering

Wireless signal processing forms the core of most of the devices and technologies that are used in the present era. The aim of this book is to present researches that have transformed this discipline and aided its advancement. Included in this book are detailed discussions on areas such as antennas, microwaves, circuits, optics, applications of wireless technologies, etc. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals. A number of latest case studies have been included to keep the readers up-to-date with the global concepts in this area of study.



Dravin Rager

ISBN

978-1-68285-279-8

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

274pp. Colored

Hardback

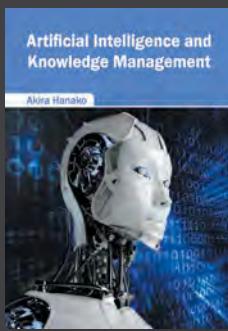
Mobile, Wireless and Telecommunications Engineering

Wireless Technology: Design, Tools and Techniques

The development in wireless technology and communications has had a tremendous impact on scientific advancements and innovations. The topics included in this book such as wireless network security, modeling and propagation of channels, wireless traffic and routing, etc. provide a comprehensive insight into this discipline. As this field is emerging at a fast pace, this book will help the readers to better understand the concepts related to techniques and design of wireless technology. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.

Engineering and Technology

Artificial Intelligence



Akira Hanako

ISBN
978-1-68285-182-1
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
248pp. Colored
Hardback

Artificial Intelligence and Knowledge Management

Artificial intelligence and knowledge management have transformed the process of knowledge circulation and database management in different business enterprises and corporate organizations. Some of the significant topics discussed in the chapters of this book are AI planning strategies and tools, AI tools for information processing, data mining, knowledge-based systems, etc. It explores the innovative concepts and advancements in these emerging fields. The book is an invaluable source of knowledge for students and researchers involved in this field at various levels.

Artificial Intelligence



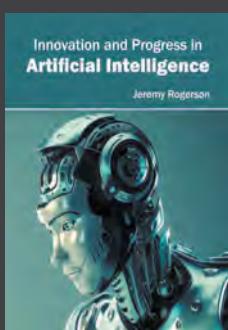
Akira Hanako

ISBN
978-1-68285-206-4
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
264pp. Colored
Hardback

Artificial Intelligence in the 21st Century

Artificial intelligence is a rapidly emerging branch of computer science which deals with intelligent behavior adaptation in machines. This book presents the complex subject of artificial intelligence in the most comprehensible and easy to understand language. From theories to research to applications, case studies related to all contemporary topics of relevance to this field have been included in this book. The various advancements in genetic algorithms and robotics are glanced at and their applications as well as ramifications are looked at in detail. It will help the readers in keeping pace with the rapid changes in this field.

Artificial Intelligence



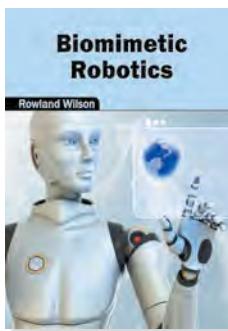
Jeremy Rogerson

ISBN
978-1-68285-022-0
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
202pp. Colored
Hardback

Innovation and Progress in Artificial Intelligence

Artificial Intelligence is the field which aims to develop digital computers, softwares, artificial robotics and systems which can mimic and emulate human intellectual processes like the capability to reason, apprehend, analyse and learn from past experiences. It is widely used for designing and programming advanced systems that can perform complex tasks with high proficiency and accuracy. There has been rapid progress in this field and its applications are finding their way across multiple industries. The book aims to shed light on some of the important aspects of A.I. such as knowledge reasoning and knowledge engineering, cognitive stimulation, general and social intelligence, and also the recent researches within this field. For all those who are interested in artificial intelligence, this book can prove to be an essential guide.

Robotics



Rowland Wilson

ISBN
978-1-68285-181-4
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
251pp. Colored
Hardback

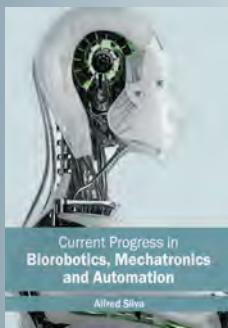
Biomimetic Robotics

Robotics is a rapidly growing branch of engineering dealing with the designing, modelling and application of robots. Biomimetics is bringing forth new breakthroughs in the field of bio-engineering and bio-inspired robotics. Biomimetic robotics has diverse applications and is a growing field of robotic engineering. It involves the principles and techniques of nanotechnology, fibre optics and other engineering methods for developing bio-morphic systems, artificial implants and bionic implants. Researches and case-studies by internationally acclaimed experts are collated to provide a comprehensive insight into the techniques, modules and the new challenges emerging in the field. It is helpful for students, researchers and professionals associated with robotic engineering and biomimetics.

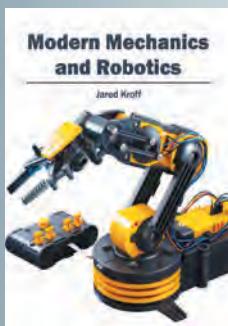
Robotics

**Jared Kroff**

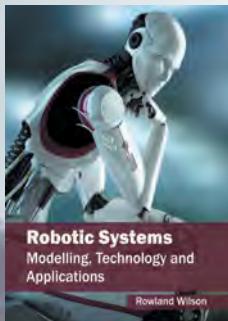
ISBN
978-1-68285-212-5
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
262pp. Colored
Hardback

**Alfred Silva**

ISBN
978-1-68285-327-6
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
283pp. Colored
Hardback

**Jared Kroff**

ISBN
978-1-68285-266-8
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
274pp. Colored
Hardback

**Rowland Wilson**

ISBN
978-1-68285-087-9
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
214pp. Colored
Hardback

Cognitive Robotics: Intelligent Robotic Systems

Robotic systems have successfully aided humans across a variety of disciplines. This innovative and comprehensive book integrates the well-developed theory and practical applications of cognitive robotics through lucid discussions of topics like artificial intelligence and fuzzy logic in robotics, mechatronics, biomimetics, wireless sensor network for navigation, modeling of robotic systems, etc. The various studies that are constantly contributing towards advancing technologies and evolution of this field are examined in detail within this book. It will especially serve as a valuable source of reference for graduate and post graduate engineering students.

Robotics

Current Progress in Biorobotics, Mechatronics and Automation

Biorobotics is a recent field which has undergone rapid advancement in a very short span of time. This book contains some path-breaking studies in the fields of robotics, mechatronics and automation. The various studies that are constantly contributing towards advancing technologies and evolution of this field are examined in detail. Some of the topics covered in this extensive book are intelligent robotics, biomimetics, modeling and control of robotic systems, fuzzy logic and artificial intelligence in robotics, multimodality human-machine interactions, etc. Scientists and students actively engaged in this field will find this book full of crucial and unexplored concepts. A number of latest researches have been included to keep the readers up-to-date with the global concepts in biorobotics, mechatronics and automation.

Robotics

Modern Mechanics and Robotics

Robotics has simplified human lives and robots are now being used across a lot of industries. This book contains some path-breaking studies in the field of robotics conducted by internationally renowned experts. The various sub-fields of robotics along with technological progress that has future implications are glanced at in this book through detailed analysis of topics like continuum robotics, compliant mechanisms, torque control, designing techniques, etc. This book is compiled in such a manner, that it will provide in-depth knowledge about the theory and practices of robotics.

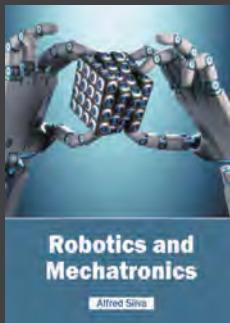
Robotics

Robotic Systems: Modelling, Technology and Applications

Robotics is a vast and dynamic discipline which has witnessed ample progress in the past decade. This book explores all the important aspects of robotic systems in the present day scenario. Significant topics in this field such as mechatronics, control and modeling of robotic systems, human-machine interaction, artificial intelligence in robotics, etc. have been extensively discussed in this text. It strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. This book includes contributions of experts and scientists which will provide innovative insights into this field. For all students who are interested in robotics, the case studies included in this book will serve as an excellent guide to develop a comprehensive understanding of the subject.

Engineering and Technology

Robotics



Alfred Silva

ISBN
978-1-68285-288-0

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

277pp. Colored

Hardback

Robotics and Mechatronics

Robotics and Mechatronics are rapidly growing fields because of the increasing demand for robots and robotic systems. Robots are widely used in various research and industrial operations to carry out complex and hazardous tasks. Mechatronics is an integrative field of science that incorporates mechanical, electrical, computer and control engineering for designing and manufacturing of multiple products. It has emerged as a major boost for aiding in complex production techniques and processes. Some of the significant topics covered in this book are modeling and design, intelligent control, automotive systems and motion control. It's an excellent reference guide for researchers, students, academicians and experts.



Rich Falcon

ISBN
978-1-68285-178-4

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

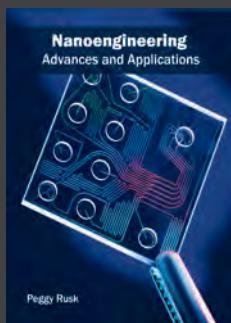
249pp. Colored

Hardback

Nanotechnology

Emerging Nanotechnologies and their Applications

The recent developments in the field of nanotechnology and nanomaterials has brought massive shift in various engineering and scientific disciplines. This book includes diverse topics related to the field of nanotechnology such as diagnosis and drug delivery, nanosensors, water treatment, nanoelectronics and nanodevices. It also includes chapters on crucial aspects of nanotechnology and nanoscience like properties and synthesis of nanomaterials, structure of nanodevices, modeling and simulation of different nanostructures, etc. A number of latest studies and examples have been included to keep the readers up-to-date with the significant concepts in this area of study.



Peggy Rusk

ISBN
978-1-68285-110-4

\$150.00 US

Pub Year: 2016

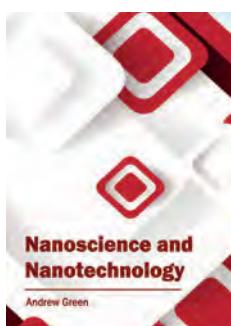
Book Size: 8.5"x11"

223pp. Colored

Hardback

Nanoengineering: Advances and Applications

Nanoengineering is a rapidly advancing field of engineering which has enabled mankind to harness processes that occur at nanoscale. This book elucidates new techniques in the field of nanotechnology and their applications in a multidisciplinary approach. While understanding the long-term perspectives of topics like nanomaterials, molecular assembly, molecular nanotechnology, etc., the book makes an effort in highlighting their impact as a modern tool for the growth of nanotechnology as a discipline. Written and edited by internationally renowned scholars, this book will be ideal for the students of engineering and nanoscience.



Andrew Green

ISBN
978-1-68285-303-0

\$157.00 US

Pub Year: 2016

Book Size: 8.5"x11"

281pp. Colored

Hardback

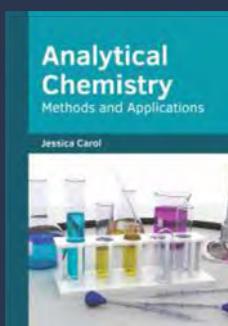
Nanotechnology

Nanoscience and Nanotechnology

The applications of nanoscience and nanotechnology in the areas of biotechnology, electronics, integrated circuits, chemistry, materials science, etc. are constantly increasing. Thus, the study of nanostructured materials is also becoming a core part of many sciences and engineering disciplines. This book investigates the recent developments and challenges in nanoscience and nanotechnology. It aims to elucidate various experimental tools to understand nanomaterials. The chapters included in this book have undergone a tremendous reviewing process. This book will help students and researchers to better understand the vast field of nanoscience and technology.

Chemistry

Chemistry



Jessica Carol

ISBN
978-1-68285-367-2
\$145.00 US
Pub Year: 2017
Book Size: 8.5"x11"
218pp. Colored
Hardback

Analytical Chemistry: Methods and Applications

Analytical chemistry studies the various elements that compose matter. It is focused on the separation, identification and subsequent analysis of matter. Case studies presented in this book discuss both quantitative and qualitative methods of examination that fall under this discipline. Primary methods used by analytical chemistry are chemometrics, chromatography and field flow fractionation. While understanding the long-term perspectives of the topics, the book makes an effort in highlighting their impact as a modern tool for the growth of the discipline. Students, and experts and all associated with analytical chemistry will benefit alike from this book. For all those who are interested in analytical chemistry, this book can prove to be an essential guide.

Chemistry



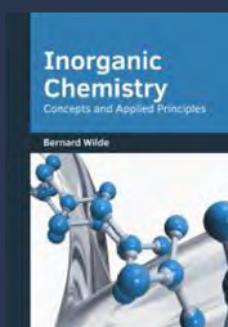
Oliver Stone

ISBN
978-1-68285-368-9
\$150.00 US
Pub Year: 2017
Book Size: 8.5"x11"
234pp. Colored
Hardback

Chemical Biology: Methodology and Applications

Chemical biology is a fast growing inter-disciplinary field, with contributions from the fields of chemistry, biology, and physics. It involves the study and use of chemical principles to modulate biological systems. The methodology and applications presented in this book provide information to the readers about the practical aspects of chemical biology. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. It aims to serve as a resource guide for students and experts alike and contribute to the growth of chemical biology.

Chemistry



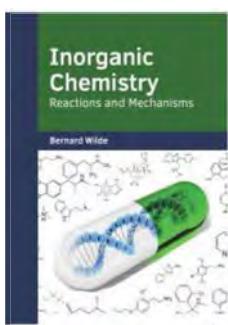
Bernard Wilde

ISBN
978-1-68285-370-2
\$153.00 US
Pub Year: 2017
Book Size: 8.5"x11"
236pp. Colored
Hardback

Inorganic Chemistry: Concepts and Applied Principles

Inorganic chemistry studies the chemical properties of inorganic compounds. This book on inorganic chemistry discusses the diverse aspects and characteristics of various inorganic compounds. It uses both quantitative and qualitative methods for computation and analysis. The topics in this book delve into the fundamentals of the field. There has been rapid progress in this field and its applications are finding their way across multiple industries. Some of the diverse topics covered herein address the varied branches that fall under this category. This book aims to equip students and experts with the advanced topics and upcoming concepts in this area. Inorganic chemistry is in great demand in the fertilizer as well as food processing industry. This book on inorganic chemistry is a collective contribution of a renowned group of international experts.

Chemistry



Bernard Wilde

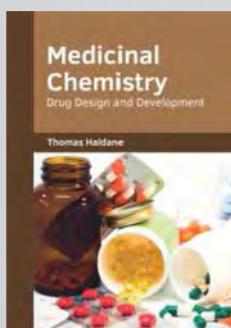
ISBN
978-1-68285-369-6
\$153.00 US
Pub Year: 2017
Book Size: 8.5"x11"
236pp. Colored
Hardback

Inorganic Chemistry: Reactions and Mechanisms

Inorganic chemistry is a scientific field that plays a significant role in various industries ranging from paints to medicine. It deals with the behavior and properties of organometallic compounds and other inorganic compounds. This book provides an extensive analysis of the types of reactions and mechanisms in inorganic chemistry, helping the reader to understand how inorganic elements or compounds would behave in a chemical reaction. This book is a valuable compilation of topics, ranging from the basic to the most complex advancements in this field. It covers in detail some existent theories and innovative concepts revolving around this area of study. For all those who are interested in inorganic chemistry, this book can prove to be an essential guide.

Chemistry

Chemistry



Thomas Haldane

ISBN
978-1-68285-371-9

\$140.00 US

Pub Year: 2017

Book Size: 8.5"x11"

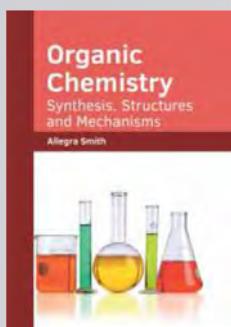
213pp. Colored

Hardback

Medicinal Chemistry: Drug Design and Development

Medicinal chemistry is the application of principles of chemistry, synthetic chemistry and pharmacology for the study and development of pharmaceutical drugs. This book on medicinal chemistry seeks to explain the methods for discovery of new therapeutic drugs and medication. This book outlines the processes and applications of medicinal chemistry in detail. It unfolds the innovative aspects of the field which will be crucial for the progress of this field in the future. This text is appropriate for students seeking detailed information in this area as well as for experts. As this field is emerging at a fast pace, this book will help the readers to better understand the concepts of medicinal chemistry.

Chemistry



Allegra Smith

ISBN
978-1-68285-374-0

\$145.00 US

Pub Year: 2017

Book Size: 8.5"x11"

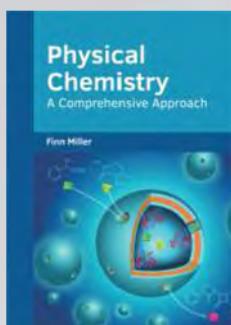
217pp. Colored

Hardback

Organic Chemistry: Synthesis, Structures and Mechanisms

Since its emergence, organic chemistry has been rapidly expanding. Developments in organic chemistry are helping to improve productivity in industries like medicine, rubber, detergents, coatings, paints and biotechnology etc. This book outlines the process and applications of this field in detail. It unfolds the innovative aspects of organic chemistry which will be crucial for the progress of this discipline in the future. This book elucidates new techniques and their applications in a multidisciplinary approach. It includes contributions of experts and scientists who will provide innovative insights to readers. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in organic chemistry at various levels.

Chemistry



Finn Miller

ISBN
978-1-68285-375-7

\$150.00 US

Pub Year: 2017

Book Size: 8.5"x11"

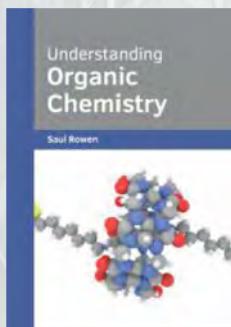
227pp. Colored

Hardback

Physical Chemistry: A Comprehensive Approach

Physical chemistry is an interdisciplinary field integrating the principles of physics and chemistry. Physical chemistry focuses on understanding the physical properties of atoms and molecules. It involves analyzing materials to discover the potential use of the materials. Physical chemistry requires the use of analytical instruments like lasers, electron microscopes, mass spectrometers, etc. This book discusses the fundamentals as well as modern approaches of physical chemistry to help develop a comprehensive understanding of this field. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. It is appropriate for students seeking detailed information in physical chemistry as well as for experts.

Chemistry



Saul Rowen

ISBN
978-1-68285-373-3

\$153.00 US

Pub Year: 2017

Book Size: 8.5"x11"

236pp. Colored

Hardback

Understanding Organic Chemistry

For all readers who are interested in organic chemistry, this book will serve as an excellent guide to develop a comprehensive understanding. Organic chemistry delves into the structure, properties, composition, reactions and preparation of carbon-containing compounds, which include not only hydrocarbons but also compounds with any number of other elements, including nitrogen, oxygen, etc. This book is a valuable compilation of topics, ranging from the basic to the most complex advancements in the field of organic chemistry. Some of the diverse topics covered herein address the varied branches that fall under this category. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

Chemistry

Chemistry



Clayton Murphy

ISBN
978-1-68285-244-6

\$155.00 US

Pub Year: 2016

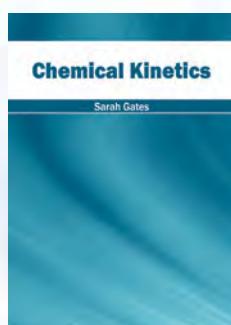
Book Size: 8.5"x11"

276pp. Colored

Hardback

Chemical Compounds and their Properties

This book elucidates the physical and chemical properties of chemical compounds. It will aid an advanced understanding of chemical compounds through chemical bonds, resonance structures and chemical equations. It demonstrates theoretical and conceptual practices in laboratory and commercial production. It shall serve as a valuable reference for experts, chemical engineers, students and anyone else interested in this field.



Sarah Gates

ISBN
978-1-68285-245-3

\$155.00 US

Pub Year: 2016

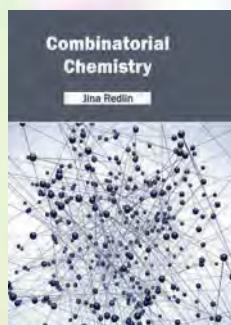
Book Size 8.5"x11"

275pp. Colored

Hardback

Chemical Kinetics

Chemical kinetics is an emerging field of chemistry that is concerned with rates of chemical reactions as well as factors and mechanisms involved in it. The study of chemical kinetics includes the determination of rate constants, rate laws and order of a reaction. The topics covered in this extensive book deal with the core concepts of chemical kinetics. The objective of this book is to give a comprehensive overview of the different aspects of homogenous catalysis, free radical chemistry and kinetic models. The content of this book provides the readers with a thorough understanding of the subject.



Jina Redlin

ISBN
978-1-68285-124-1

\$150.00 US

Pub Year: 2016

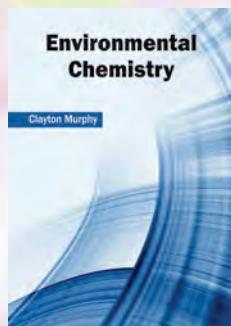
Book Size: 8.5"x11"

225pp. Colored

Hardback

Combinatorial Chemistry

Combinatorial chemistry has become a prominent field due to the rapid technological advancements in chemistry and industrial manufacturing. The production of large numbers of synthetic molecules at surprisingly high rate is possible with combinatorial chemistry. It has played a significant role in materials science for exploration and development of novel materials. This book presents the complex techniques in the most comprehensible and easy to understand language. The aim of this book is to present researches that have transformed this discipline and aided its advancement. It will provide an in-depth knowledge about the discovery and optimization of biologically active compounds, and methodologies widely used in combinatorial chemistry. Those in search of information to further their knowledge will be greatly assisted by this book.



Clayton Murphy

ISBN
978-1-68285-129-6

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

225pp. Colored

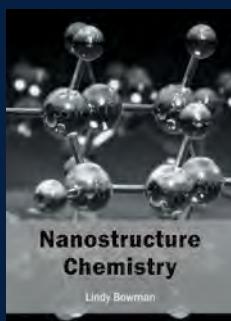
Hardback

Environmental Chemistry

Environmental chemistry has emerged as a distinct field of study in the recent times. It is focused on understanding the chemical & biochemical processes and interactions that occur in the environment. The topics included in this text, such as relationship between chemistry, biomaterials and biological matters, speciation, bioavailability, etc., are of utmost significance and bound to provide incredible insights to readers. In this book, using case studies and examples, constant effort has been made to make the understanding of the difficult concepts of environmental chemistry as easy and informative as possible. It is highly recommended for all associated with the study of environmental chemistry and allied disciplines.

Chemistry

Chemistry



Lindy Bowman

ISBN
978-1-68285-290-3

\$157.00 US

Pub Year: 2016

Book Size: 8.5"x11"

278pp. Colored

Hardback

Nanostructure Chemistry

In recent years nano-scale science and technology have undergone rapid progress. Nano-chemistry in particular presents a unique approach in building devices with a molecular-scale precision. The book provides a detailed study on nanostructure chemistry and synthesis of nanostructures and nano-materials. The text focuses on synthesis and processing of organic, inorganic and hybrid nano-sized particles by physical, chemical and biological methods. The book elucidates conceptual methods and applications on nanostructures and nano-devices. The book brings forth complete understanding of practical uses of nanotechnologies and nanostructures. The researches in this book will benefit students and professionals alike.

Chemistry



Lindy Bowman

ISBN
978-1-68285-238-5

\$153.00 US

Pub Year: 2016

Book Size: 8.5"x11"

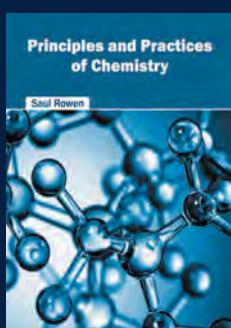
275pp. Colored

Hardback

Organic and Inorganic Nanostructures

This book unfolds the innovative aspects of organic as well as inorganic nanostructures which will be crucial for the progress of their applications in the future. It studies, analyses and upholds the pillars of this discipline and its utmost significance in modern times. Synthesis, processing, modelling and simulation of organic, inorganic and hybrid nanosized materials, etc. are some of the key concepts that have been discussed herein. It will serve as a valuable source of reference for graduate and post graduate students pursuing nanosciences and allied fields of study.

Chemistry



Saul Rowen

ISBN
978-1-68285-269-9

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

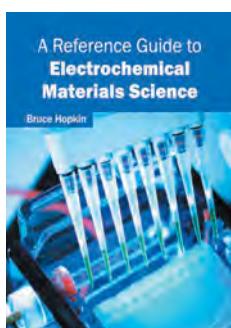
275pp. Colored

Hardback

Principles and Practices of Chemistry

Principles of chemistry are of significant relevance especially for interdisciplinary fields like biochemistry, biotechnology, etc. This book attempts to understand the multiple branches that fall under the discipline of chemistry. Supramolecular and macromolecular chemistry, organometallic compounds, chemical synthesis, quantum chemistry, etc. are some of the important topics that have been covered through the lucid chapters. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study. This text will prove to be immensely beneficial to students and researchers associated with the field of chemistry and allied disciplines.

Chemical Engineering



Bruce Hopkin

ISBN
978-1-68285-017-6

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

198pp. Colored

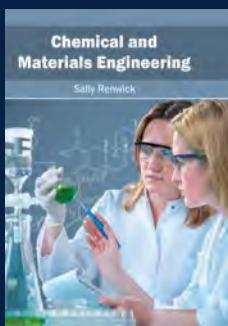
Hardback

A Reference Guide to Electrochemical Materials Science

Materials science is an interdisciplinary field of study integrating principles from physics, chemistry, engineering, etc. This book is compiled in such a manner, that it will provide in-depth knowledge about the theory and applications of electrochemical materials sciences. Also included in this book are detailed explanations of the various concepts such as electrochemical catalysis, electrochemical synthesis, corrosion, etc. It presents researches and studies performed by experts across the globe. Those in search of information to further their knowledge will be greatly assisted by this book.

Chemistry

Chemical Engineering



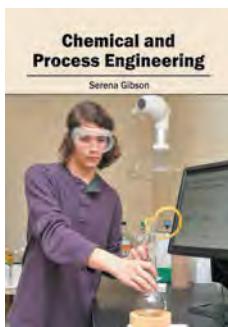
Sally Renwick

ISBN
978-1-68285-321-4
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
284pp. Colored
Hardback

Chemical and Materials Engineering

The fields of materials science and chemical engineering are closely associated. The advances in one field contribute to the progress of the other. Included in this book are significant topics like semiconductors, high temperature alloys, optimization of mixed materials, etc. The chapters included within consist of contributions made by international experts of chemical engineering and materials science. Students, researchers, experts and all associated with chemical engineering, materials science and allied fields will benefit alike from this book.

Chemical Engineering



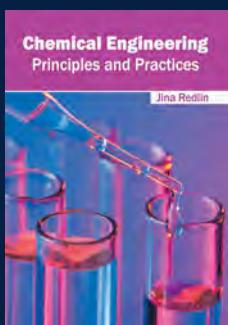
Serena Gibson

ISBN
978-1-68285-174-6
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
246pp. Colored
Hardback

Chemical and Process Engineering

Chemical and process engineering deals with designing of processes that aim to transform chemicals and other substances into useful products. This innovative and comprehensive book integrates the well-developed theory and practical applications of this field through topics such as polymer science, thermodynamics, rheology, process modeling, nanofabrication, catalysis, industrial chemistry, etc. This book aims to equip students and experts with the advanced topics and upcoming concepts in this area.

Chemical Engineering



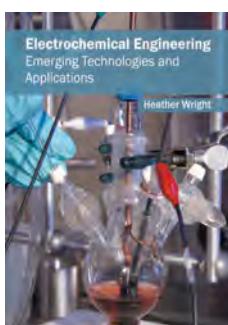
Jina Redlin

ISBN
978-1-68285-297-2
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
280pp. Colored
Hardback

Chemical Engineering: Principles and Practices

Chemical engineering has significant industrial applications as it concentrates on the integration of physical and life sciences. This book unravels the recent studies in the field of chemical engineering and comprehensively incorporates them into the chapters herein. Some significant applications of chemical engineering in different fields like pharmaceutics, environment, food, etc. are discussed in this book. It also collaborates researches in the field of analytical chemistry, organic and inorganic chemistry, nanochemistry, etc. It will serve as a valuable source of reference for graduate and post graduate students.

Chemical Engineering



Heather Wright

ISBN
978-1-68285-189-0
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
254pp. Colored
Hardback

Electrochemical Engineering: Emerging Technologies and Applications

Electrochemical engineering is a significant branch of engineering which harnesses electrochemical phenomena for manufacturing substances. The material in this book discusses the latest theories and emerging technologies and applications of electrochemical engineering pertaining to topics such as energy conversion, storage, catalysis, electrochemical materials science, process engineering, physical and analytical electrochemistry, etc. For all readers who are interested in electrochemistry, the researches included in this book will serve as an excellent guide to develop a comprehensive understanding about the subject. It aims to facilitate the research in this field and contribute towards the progress of this discipline.

Chemistry

Chemical Engineering



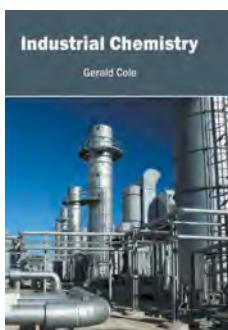
Heather Wright

ISBN
978-1-68285-322-1
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
282pp. Colored
Hardback

Electrochemistry: Science and Technology

Electrochemistry has a wide range of applications, especially in industries for processes like electrodeposition, redox reactions, galvanization, etc. This book includes some of the vital pieces of work being conducted across the world, on various topics related to electrochemistry. It presents a thorough understanding of concepts such as electrochemical materials science, energy conversion catalysis, molecular electrochemistry, electrochemical synthesis, etc. This book includes contributions of experts and scientists which will provide innovative insights into this field. This book also contains many topics apt for research, which will be beneficial for research scholars as well as professionals in this field.

Chemical Engineering



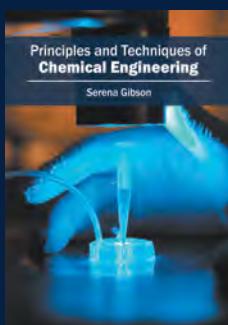
Gerald Cole

ISBN
978-1-68285-256-9
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
276pp. Colored
Hardback

Industrial Chemistry

Industrial chemistry focuses on the processing of raw materials into end products. This book aims to understand such processes and their applications in the fields of nanochemistry, petrochemistry, etc. It delves into topics such as process control, coatings, lubricants, polymers, modeling, etc. Experimental and applied researches from across the world have been included in this extensive book.

Chemical Engineering



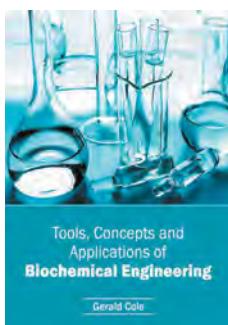
Serena Gibson

ISBN
978-1-68285-031-2
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
209pp. Colored
Hardback

Principles and Techniques of Chemical Engineering

Chemical engineering is widely applied for the production of chemicals, raw material, petrochemicals, etc. This book covers in detail some existing theories and innovative concepts like researches on polymers, microfluids, separation processes, nanofabrication, etc. Also included in this book are some of the recent technological advances in the field of chemical engineering which have further expanded its scope. This book will be very useful for the students and professionals of chemical engineering, industrial chemistry and associated disciplines.

Chemical Engineering



Gerald Cole

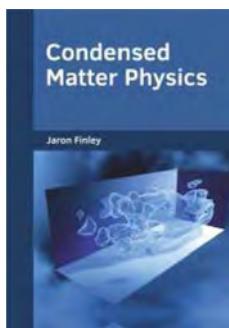
ISBN
978-1-68285-221-7
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
272pp. Colored
Hardback

Tools, Concepts and Applications of Biochemical Engineering

Biochemical engineering is an important branch of engineering that has diverse applications in fields like pharmaceutical industry, petrochemical industry, food, water treatment, etc. The chapters included herein elucidate new techniques of biochemical engineering and their applications in a multidisciplinary approach. This book is compiled in such a manner, that it will provide in-depth knowledge about the theoretical aspects of topics like bioprocess analysis, catalysis, fermentation, etc. along with their practical applications. It also presents concepts of bioreactor designing, biochemical reaction engineering, etc. It will be suitable for the students of biochemical engineering, chemical engineering and similar branches of engineering.

Physics

Physics

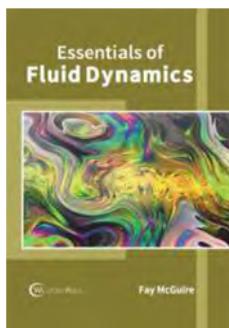


Jaron Finley

ISBN
978-1-68285-365-8
\$153.00 US
Pub Year: 2017
Book Size: 8.5" x 11"
238pp. Colored
Hardback

Condensed Matter Physics

Condensed matter physics is the study of matter in various states of condensation. It examines the properties of condensed matter by applying the varied laws of physics. The topics included in this text present the dynamic research that is taking place in this field. The objective of this book is to give a general view of the different areas of condensed matter physics and its applications. It strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. This book is a vital tool for all researching or studying condensed matter physics as it gives incredible insights into emerging trends and concepts.



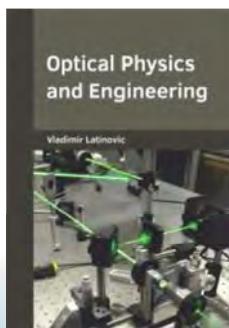
Fay McGuire

ISBN
978-1-68285-389-4
\$153.00 US
Pub Year: 2017
Book Size: 7" x 10"
244pp. Colored
Hardback

Physics

Essentials of Fluid Dynamics

The study of the movement of liquids and gases is known as fluid dynamics. This book on fluid dynamics deals with the applied and computational methods of fluid dynamics. This field follows the basic laws of motion and force to measure and predict the various flows that occur to a body, either at motion or rest. Fluid dynamics is applied to a wide variety of fields such as hydrology, limnology, aeronautics, astronomy, etc. This book is a compilation of chapters that discuss the most vital concepts and emerging trends of this field. It is meant for students who are looking for an elaborate reference text on fluid dynamics. This text is a complete source of knowledge on the present status of this important field.



Vladimir Latinovic

ISBN
978-1-68285-366-5
\$150.00 US
Pub Year: 2017
Book Size: 8.5" x 11"
225pp. Colored
Hardback

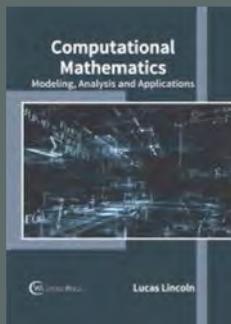
Physics

Optical Physics and Engineering

The amalgamation of optical physics and engineering has advanced the designing of equipment like cameras, microscopes, telescopes, etc. Optical physics and engineering are well known and established branches of optics. While optical physics is focused on the discovery and applications of phenomena related to optics; optical engineering is the field of study that entirely focuses on application of optics. This book elucidates the concepts and innovative models around prospective developments with respect to optical physics. The readers would gain knowledge that would broaden their perspective about the inter-disciplinary aspects of optical physics and optical engineering. Researchers and students in this field will be assisted by this book.

Mathematics

Mathematics



Lucas Lincoln

ISBN
978-1-68285-390-0

\$153.00 US

Pub Year: 2017

Book Size: 7"×10"

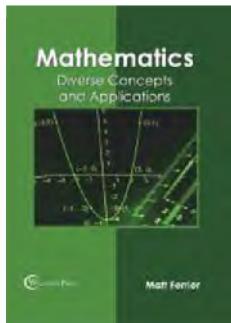
242pp. Colored

Hardback

Computational Mathematics: Modeling, Analysis and Applications

Computational mathematics is the application of computing in order to provide models, algorithms and conceptual patterns. This book on computational mathematics deals with the theory of computation and its advanced principles and practices. Mathematical models are advanced for the analysis and research in a variety of fields ranging from climate modeling to traffic engineering to biochemistry. Contents in this book seek to contribute to the advancements in this field. The aim of this book is to present researches that have transformed this discipline and aided its advancement. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

Mathematics



Matt Ferrier

ISBN
978-1-68285-387-0

\$145.00 US

Pub Year: 2017

Book Size: 7.75"×10.5"

221pp. Colored

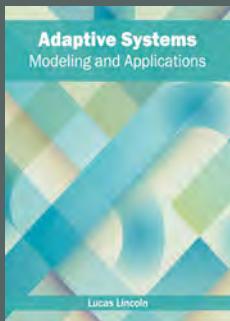
Hardback

Mathematics: Diverse Concepts and Applications

Mathematics is an ever-evolving discipline. It is concerned with abstraction, patterns and logic which are implemented for calculations and measurements. Engineering, finance, medicine are some of the fields which have significant applications of mathematics. This book elucidates the concepts and innovative models around prospective developments with respect to this field. For someone with an interest and eye for detail, this book covers the most significant topics in the field of mathematics. It aims to serve as a resource guide for students and experts alike and contribute to the growth of the discipline.

Mathematics

Mathematics



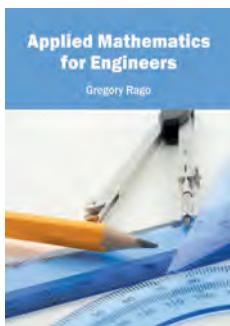
Lucas Lincoln

ISBN
978-1-68285-204-0
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
261pp. Colored
Hardback

Adaptive Systems: Modeling and Applications

The concept of adaptive system has been significantly researched upon in the recent past. This book compiles researches of renowned experts from across the globe exploring new applications of adaptive systems. Segregation mechanisms, performance modeling, applications of complex networks, agent-based models, etc. are some of the topics that have been thoroughly looked at. The aim of this text is to present topics that have transformed this discipline and aided in its advancement. As this field is emerging at a rapid pace, the contents of this book will help students and research scholars pursuing this field to better understand the modern concepts and applications of the subject.

Mathematics



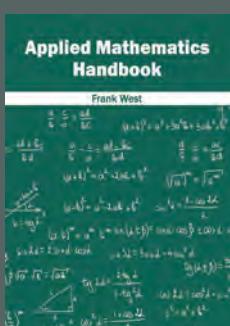
Gregory Rago

ISBN
978-1-68285-205-7
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
261pp. Colored
Hardback

Applied Mathematics for Engineers

Application of mathematical principles can help solve a variety of problems in various industries, especially those concerned with cost and economics. This book provides comprehensive insights into the field of applied mathematics by discussing a host of different topics of high significance, such as numerical analysis, computational algebra, statistics, etc. It aims to bring forth case studies of problem solving and mathematical developments to solve the challenges faced by modern industry. It will provide in-depth knowledge to the readers and will serve as a valuable source of reference for graduate and post graduate students.

Mathematics



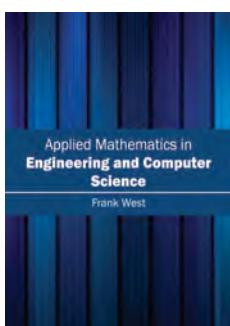
Frank West

ISBN
978-1-68285-223-1
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
267pp. Colored
Hardback

Applied Mathematics Handbook

Mathematics has evolved over the period of time. In the modern era, it is not restricted to pure theory, infact its models and simulations have found their uses in various industries for problem solving. Applied mathematics focuses on the application of mathematical concepts across diverse disciplines of science, engineering, business, computer science, etc. The significant concepts of applied mathematics such as differential equations, approximation theory, probability, etc. have been discussed in detail within this text. It unravels the recent studies in this field. It will serve as a reference to a broad spectrum of readers and will also help those who are researching in this field.

Mathematics



Frank West

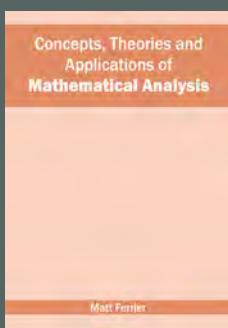
ISBN
978-1-68285-186-9
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
251pp. Colored
Hardback

Applied Mathematics in Engineering and Computer Science

As a branch of mathematics, applied mathematics has applications in a variety of disciplines ranging from science and engineering to business and economics. This innovative and comprehensive book integrates the well-developed theory and practical applications of applied mathematics especially in the fields of engineering and computer science. Differential equations, algebra, computational mathematics, etc. are some of the areas that have been elucidated in the text. It includes contributions of experts and scientists which will provide innovative insights into this field and will be extremely beneficial for research scholars.

Mathematics

Mathematics



Matt Ferrier

ISBN 978-1-68285-168-5

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

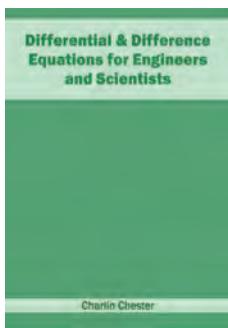
237pp. Colored

Hardback

Concepts, Theories and Applications of Mathematical Analysis

Mathematical analyses have proved useful in many fields such as quantum mechanics, relativity, signal processing and various other fields. The topics covered in this extensive book deal with the core aspects of the subject such as primary branches of analysis (real, complex, functional, differential, etc.), metric spaces, current applications, etc. This systematic book includes contributions of experts and scientists which will provide innovative insights into this field. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

Mathematics



Charlin Chester

ISBN 978-1-68285-202-6

\$153.00 US

Pub Year: 2016

Book Size: 8.5"x11"

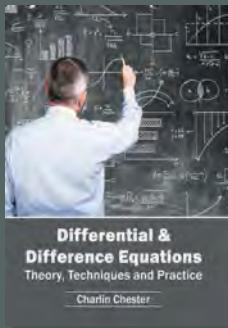
260pp. Colored

Hardback

Differential & Difference Equations for Engineers and Scientists

Differential and difference equations are one of the most apt methods of measuring change. Be it for measuring the changes in investment returns or measurement of growth and decay, one might find the relevance of these equations everywhere. This book unfolds the innovative aspects of differential and difference equations which will be crucial for the progress of mathematics and physics in the future. This book strives to provide a fair idea about the types of equations like ordinary differential equations, partial differential equations, abstract differential equations, etc. This book is ideal for engineering students and scientists as well.

Mathematics



Charlin Chester

ISBN 978-1-68285-235-4

\$153.00 US

Pub Year: 2016

Book Size: 8.5"x11"

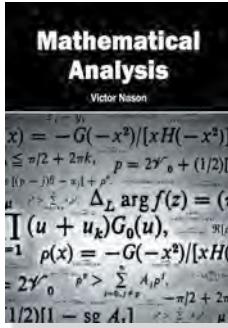
270pp. Colored

Hardback

Differential & Difference Equations: Theory, Techniques and Practice

Differential and difference equations are applicable in a wide variety of fields. From mechanics in physics to predator-prey equations in biology, equations are one of the most effective methods of measuring rates of change. This book discusses various concepts like stochastic differential equations, delayed differential equations, differential algebraic equations, etc. This book is a valuable compilation of topics, ranging from the basic to the most complex advancements of differential and difference equations. It will prove beneficial for students of mathematics, physics and associated branches of science and engineering.

Mathematics



Victor Nason

ISBN 978-1-68285-037-4

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

207pp. Colored

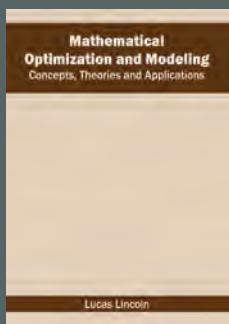
Hardback

Mathematical Analysis

Mathematical analysis is one of the most efficient methods of measuring continuous change. A primary application of such analysis models is in economic data. This book unfolds the innovative aspects of mathematical analysis which will be crucial for the progress of this field in the future. Discussed in it are significant concepts of mathematical analysis, such as differentiation, integration, limits, infinite series, etc. along with their econometric applications. The extensive content of this text provides the readers with a thorough understanding of the subject. Students, researchers, experts and all associated with the discipline of mathematics, statistics and economics will benefit alike from this book.

Mathematics

Mathematics



Lucas Lincoln

ISBN
978-1-68285-084-8
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
214pp. Colored
Hardback

Mathematical Optimization and Modeling: Concepts, Theories and Applications

Optimization theory and techniques are a primary area of study under applied mathematics. This book on mathematical optimization and modeling seeks to delve into its various concepts, theories and models. Different approaches, evaluations, methodologies and advanced studies on mathematical optimization have been included in this text which will provide useful insights to the readers. Mathematical theory of uncertainty, optimization under uncertainty, applications of uncertainty, etc. are some of the topics discussed extensively in this book. As this field is emerging at a rapid pace, the contents of the book will help the readers understand the upcoming concepts and prospective applications of mathematical modeling and mathematical optimization.

Mathematics



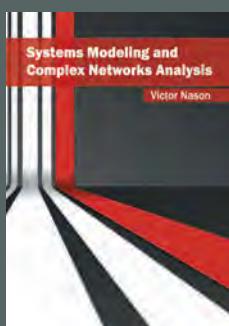
Charlin Chester

ISBN
978-1-68285-196-8
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
256pp. Colored
Hardback

Stochastic Calculus and Recurrence Relations

Stochastic calculus has contributed majorly towards problem solving in fields such as engineering, quantitative finance, etc. This book attempts to understand the multiple branches that fall under this discipline and how such concepts have practical applications. It comprises of research from across the globe to keep the readers updated with the usage of stochastic equations in upcoming fields. This book is highly recommended for graduate and post graduate students as well as research scholars pursuing mathematics, finance, and allied fields of study.

Mathematics



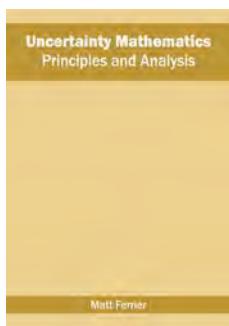
Victor Nason

ISBN
978-1-68285-241-5
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
269pp. Colored
Hardback

Systems Modeling and Complex Networks Analysis

This book presents the complex subject of systems modeling and complex networks analysis in a comprehensible format. The chapters in this book are compiled in such a manner, that it will provide in-depth knowledge about the concepts of this field. Some of the significant topics covered in this extensive book are cloud data management, network designs, complex adaptive systems modeling, etc. It aims to serve as a resource guide for students and experts alike and contribute to the growth of the discipline.

Mathematics

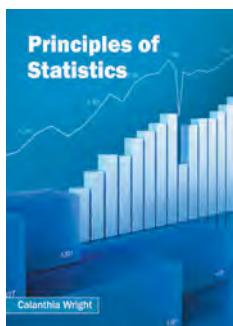


Matt Ferrier

ISBN
978-1-68285-277-4
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
271pp. Colored
Hardback

Uncertainty Mathematics: Principles and Analysis

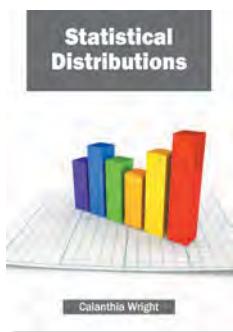
Mathematical principles of uncertainty find applications across diverse fields, like engineering, information sciences, computer science and many other sectors as well. This book brings forth some of the most innovative concepts and elucidates the unexplored aspects of uncertainty in mathematics. Selected topics revolving around uncertainty have been presented in the text, such as optimization under uncertainty, applications of uncertainty analysis, etc. It is a vital tool for all researching or studying mathematics as it gives incredible insights into emerging trends. Mathematicians, engineers and students actively engaged in this field will find this book full of crucial and innovative concepts.

**Calanthia Wright**

ISBN
978-1-68285-191-3
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
254pp. Colored
Hardback

Principles of Statistics

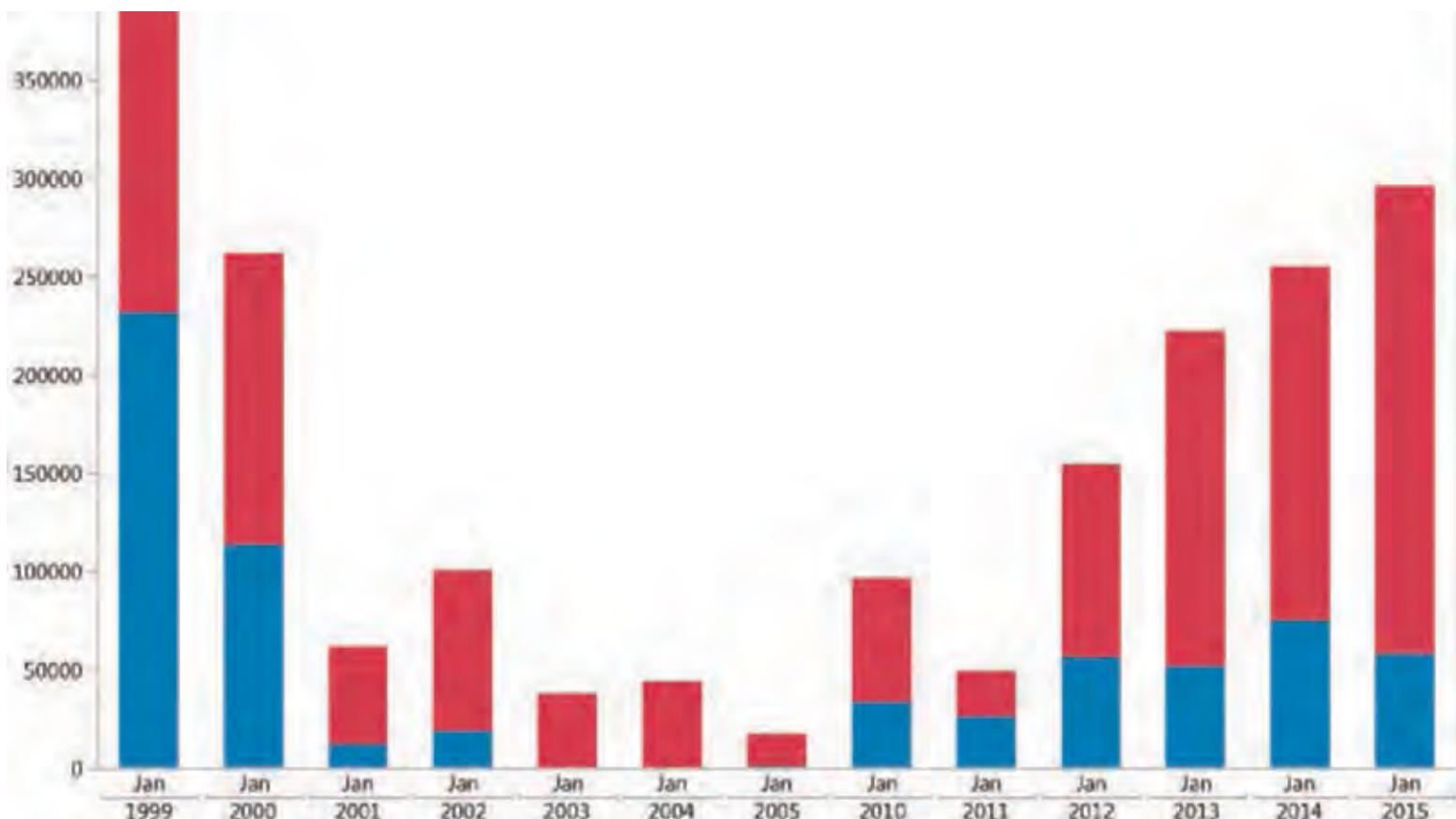
Collection, interpretation and organization of data fall under the domain of statistical studies. The applications of statistics cover a wide range of scientific, corporate and societal problems and databases. It helps in systematic presentation of data and determination of errors. The book provides an insight into various methodologies of representing data through descriptive and inferential statistics. It includes development of statistical distributions, statistical modelling and data analysis related to statistical distribution. This book deals with principles of statistics and is an excellent reference for students and researchers engaged in this field.

**Calanthia Wright**

ISBN
978-1-68285-164-7
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
235pp. Colored
Hardback

Statistical Distributions

Statistical distribution aims to measure different subsets of a possible outcome by assigning a probability and is beneficial in random surveys. It is further divided into various sub-categories and has wide ranging applications in diverse scientific and engineering fields. The book focuses upon discrete, continuous and mixed probability distributions with detailed examples. It provides various graphs and methodologies to measure the sample space of random variables. Applied probability is extensively discussed in this book through different researches which makes it a very helpful reference source for students, researchers and academicians.



Materials Science

Materials Science



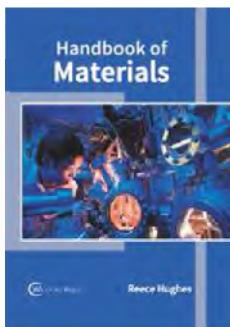
Shay Fisher

ISBN
978-1-68285-330-6
\$157.00 US
Pub Year: 2017
Book Size: 7.75"×10.5"
249pp. Colored
Hardback

Biomaterials Engineering

Biomaterial is any material that interacts with a biological system primarily for a medical purpose. This field of study is interdisciplinary in nature because it combines other fields of study like medicine, biology, chemistry, tissue engineering and material sciences. This book strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. The text is an important source of knowledge as it provides a comprehensive study of the various applications of biomaterial engineering. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. Some of the diverse topics covered herein address the varied branches that fall under this category. Researchers and students in this field will be assisted by this book.

Materials Science



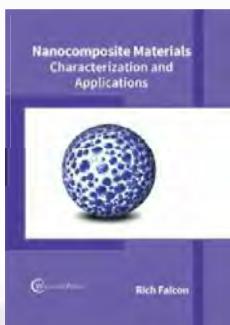
Reece Hughes

ISBN
978-1-68285-393-1
\$153.00 US
Pub Year: 2017
Book Size: 7"x10"
240pp. Colored
Hardback

Handbook of Materials

This book on materials is an interdisciplinary approach to the design and manufacture of various materials. Engineering of materials takes into account certain facets of the material such as its characterization, physical and chemical structure, and their performance with consideration to the laws of thermodynamics and kinetics. The most common applications of materials engineering is nanomaterials, biomechanics and electronic engineering. Scientists and students actively engaged in this field will find this book full of crucial and unexplored concepts. For all readers who are interested in materials design and development, the case studies included in this book will serve as excellent guide to develop a comprehensive understanding.

Nanotechnology



Rich Falcon

ISBN
978-1-68285-383-2
\$145.00 US
Pub Year: 2017
Book Size: 7"x10"
224pp. Colored
Hardback

Nanocomposite Materials: Characterization and Applications

This book provides comprehensive insights into the characterization and applications of nanocomposite materials. Nanocomposite materials are preferred in several industries because of their superior properties in comparison to conventional materials. The properties of nanocomposite materials are based on their individual parents, morphology and interfacial characteristics. Applications of nanocomposites can be found in various industries like food packaging, fuel tanks, flammability reduction, etc. Comprehensive insights have been provided in this book that would help the reader in understanding the rapidly developing field of nanocomposites. Students, researchers, experts and all associated with nanocomposite materials will benefit alike from the book.

Materials Science

Materials Science



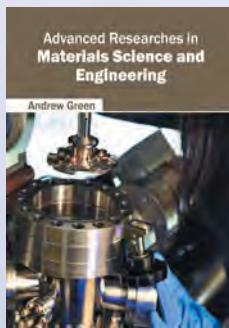
Clayton Murphy

ISBN
978-1-68285-295-8
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
282pp. Colored
Hardback

Adhesion Science and Technology

The science and technology behind adhesion has grown exponentially over the last few decades. This book evaluates the efficiency of adhesive mechanism between two materials. It includes topics on the practical applications of adhesives, emphasizing its use in the fields of biomedicine, aerospace, etc. along with the scientific principles and techniques involved in the formation and performance of adhesives. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. It is an essential guide for both professionals and those who wish to pursue this discipline further.

Materials Science



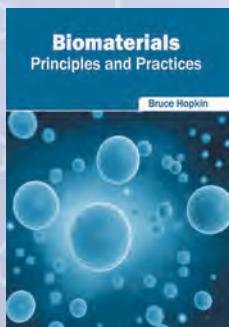
Andrew Green

ISBN
978-1-68285-123-4
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
222pp. Colored
Hardback

Advanced Researches in Materials Science and Engineering

Materials science as a discipline has its prime focus on the study of new materials, especially solid materials. This book explores the mechanical, optical, chemical properties of various materials along with their applications. The topics covered in this book include crystallography, polymers, composites, characterization techniques like calorimetry, neutron diffraction, etc. It also focuses on the industrial use of materials. Those in search of information to further their knowledge in this discipline will be greatly assisted by this book. This text is apt for students specializing in materials science and allied branches of science and engineering.

Materials Science



Bruce Hopkin

ISBN
978-1-68285-200-2
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
261pp. Colored
Hardback

Biomaterials: Principles and Practices

There has been a strong surge in the research focused upon the field of biomaterials in the last few decades. It incorporates the concepts of chemistry, biology, materials science, etc. The topics included in this book are nanotechnology, material composites, tissue engineering, materials for medical implants, etc. that offer a comprehensive insight into the field of biomaterials. A number of latest researches have been included to keep the readers up-to-date with the emerging aspects in this area of study. This book will help new researchers by foregrounding their knowledge in this discipline.

Materials Science



Carl Burt

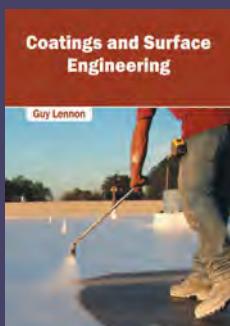
ISBN
978-1-68285-083-1
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
217pp. Colored
Hardback

Ceramics and Composites: Properties, Processing and Characterization

This book on ceramics and ceramic composites aims to provide a detailed overview of topics related to properties and processing of different ceramics and ceramic-based composites. The chapters included in this book encompass different aspects like novel forming and sintering technologies, structural characterization, thermal, mechanical and other properties, advanced ceramic materials like ceramic coatings, nanostructured ceramics, etc. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge and will provide comprehensive insight to the readers.

Materials Science

Materials Science



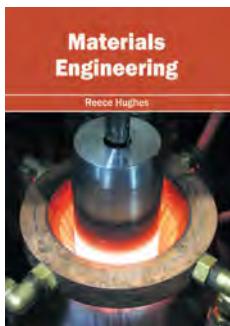
Guy Lennon

ISBN
978-1-68285-142-5
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
226pp. Colored
Hardback

Coatings and Surface Engineering

Coatings and surface engineering is a very significant discipline as it has applications ranging in diverse branches like chemistry, mechanical engineering, and electrical engineering. With state-of-the-art inputs by acclaimed experts of this field, this book targets students, professionals and academicians of various engineering branches. It covers the applications of coatings in different industries like optics and food industry. It also discusses the methods and techniques for ceramic coatings, magnetic coatings, multilayer coatings, etc. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

Materials Science



Reece Hughes

ISBN
978-1-68285-265-1
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
275pp. Colored
Hardback

Materials Engineering

Materials science focuses on the development and design of materials with unique physical and chemical properties. This book provides a detailed study of materials engineering and its various applications. It aims to develop a thorough understanding of the fundamental properties of engineering materials, how they are processed, formed, joined and finished, and how all of these factors influence the selection and design of materials in real-world engineering applications. It aims to discuss practical applications through researches contributed by renowned researchers across the globe. The book is a beneficial read for experts, graduates and interested readers in this field.

Materials Science



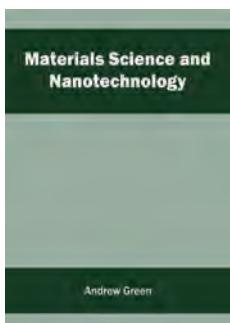
Ricky Peyret

ISBN
978-1-68285-208-8
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
264pp. Colored
Hardback

Materials Science

Materials science is an interdisciplinary field that aims to study the composition of various materials. It focuses on the relationship between the structure, design and development of materials. The book provides an insight into the physical and chemical properties as well as computational aspects of crystalline, amorphous, polymers and other compounds. It provides theoretical and experimental approach to understand the discipline and its relation with other fields like physics, chemistry, mechanical and electrical engineering. Students and academicians will find this book really beneficial.

Materials Science



Andrew Green

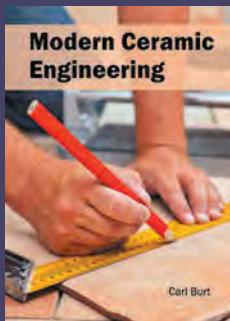
ISBN
978-1-68285-118-0
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
221pp. Colored
Hardback

Materials Science and Nanotechnology

This profound book on materials science and nanotechnology focuses upon the design and discovery of various nanomaterials and nanocomposites. It consists of studies provided by internationally renowned experts from the fields of nanotechnology and materials science. The topics elucidated in this book include various processes and techniques for formation of different nanomaterials and composites, their structures, properties and applications. It brings forth new concepts and applied aspects for further research and discussion. The chapters included herein, with their detailed analyses and data, will prove immensely beneficial to professionals and students involved in these fields at various levels.

Materials Science

Materials Science



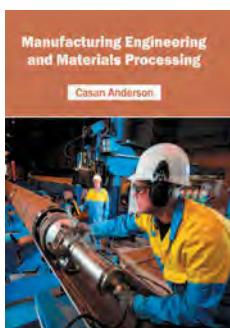
Carl Burt

ISBN
978-1-68285-003-9
\$140.00 US
Pub Year: 2016
Book Size: 8.5"x11"
172pp. Colored
Hardback

Modern Ceramic Engineering

Ceramic engineering is a rapidly emerging field of engineering concerned with manufacturing of ceramics and ceramic composites. It focuses on understanding and analysing processes related to purification of raw materials, production and formation of chemical compounds, their characteristics, etc. The topics covered in this extensive book deal with the core subjects like sintering technologies, hybrid processes, analysis of different structures, mechanical and thermal properties, etc. which are relevant to this field. Some of the modern usage of ceramic materials like high-temperature ceramics, ferromagnetic materials, advanced ceramic coatings, are also discussed in the book. It will help the readers to keep up with the rapid changes in this field.

Manufacturing Engineering



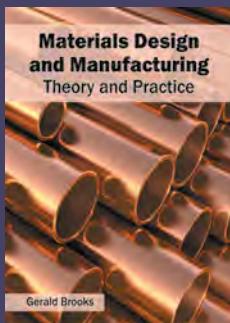
Casan Anderson

ISBN
978-1-68285-030-5
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
204pp. Colored
Hardback

Manufacturing Engineering and Materials Processing

Scientists and engineers across the globe, from different engineering disciplines, are constantly trying to design and build integrated systems and processes for developing new materials. Computational data management techniques, advanced engineering design frameworks, creating infrastructure for innovations in materials manufacturing, application of advanced materials in different manufacturing sectors, etc. are some of the diverse topics covered in this book. The aim of this text is to present researches that have transformed this discipline and aided its advancement. Students and researchers in search of information to further their knowledge will be greatly assisted by it.

Manufacturing Engineering



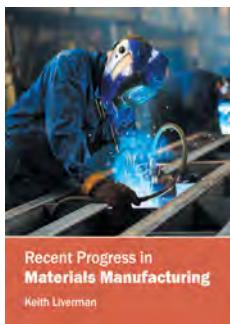
Gerald Brooks

ISBN
978-1-68285-023-7
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
201pp. Colored
Hardback

Materials Design and Manufacturing: Theory and Practice

There have been rapid advancements in the field of materials designing and their applications in manufacturing processes. The topics that have redefined this field such as various computational and data management techniques, integrating different toolsets, managing technical challenges in data curation and model verification, emerging applications of advanced materials, etc. have been presented in this book. This text will serve as a reference to a broad spectrum of readers.

Manufacturing Engineering



Keith Liverman

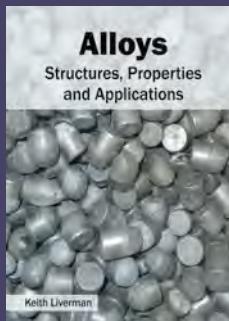
ISBN
978-1-68285-025-1
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
201pp. Colored
Hardback

Recent Progress in Materials Manufacturing

The discipline of materials manufacturing has helped in developing better utilization techniques of raw materials, especially in industrial processes and technologies. This book on materials manufacturing unravels the recent studies in this field in a comprehensive manner. This book comprises of researches exploring various materials, their development, deployment and applications. It also highlights new models for advanced use of materials in manufacturing. It will be a resource guide for students and research scholars pursuing engineering and material sciences.

Materials Science

Metallurgy and Metal Science



Keith Liverman

ISBN
978-1-68285-231-6

\$153.00 US

Pub Year: 2016

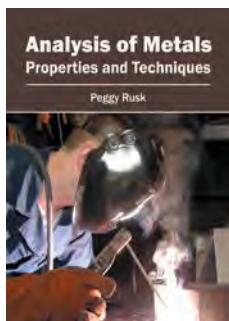
Book Size: 8.5"x11"

270pp. Colored

Hardback

Alloys: Structures, Properties and Applications

Alloys are widely used across different industrial and manufacturing sectors because of their strength, ductility and flexibility. They are primarily created by a combination of different metals or a mixture of metallic and non-metallic elements. This book elucidates the concepts around prospective developments with respect to synthetic metals, metalloids, metallurgy, evaluation and analysis of alloys created from different metals, etc. Those in search of information to further their knowledge will be greatly assisted by this book.



Peggy Rusk

ISBN
978-1-68285-045-9

\$145.00 US

Pub Year: 2016

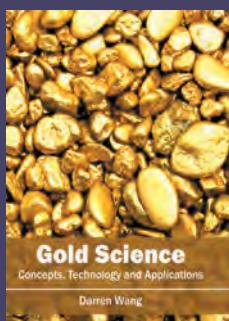
Book Size: 8.5"x11"

212pp. Colored

Hardback

Analysis of Metals: Properties and Techniques

Each metal is a unique material and displays a distinct set of properties. This book unravels the recent researches in the study of metals. It covers in detail some existent theories and innovative concepts revolving around topics like metallurgy, noble metals, transition metals, alloys, metalloids, etc. The extensive content of this text provides the readers with a thorough understanding of metals. It aims to equip students and experts with the advanced theories and upcoming concepts related to metals. This book is ideal for students and research scholars pursuing chemistry, metallurgy and similar disciplines.



Darren Wang

ISBN
978-1-68285-116-6

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

226pp. Colored

Hardback

Gold Science: Concepts, Technology and Applications

Gold is a noble metal with various useful physical and chemical properties and a diverse array of applications in a myriad of fields like in electronics, medicine, dentistry, aerospace, etc. Its properties make gold one of the most widely used elements. This book will acquaint the readers with the latest researches in the varied areas of gold science. The students of chemistry, metallurgy and associated disciplines would find this book extremely useful.



Howard Currant

ISBN
978-1-68285-035-0

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

212pp. Colored

Hardback

Metal Materials and Engineering

The prime focus of materials engineering is the discovery and applications of materials. Properties of metals such as malleability and ductility have rendered them useful in diverse areas and there has been tremendous progress in their study. Latest researches related to topics like structure, crystallography, bonding, synthesis and processing of gold and other metals have been discussed thoroughly in this book. It is highly recommended for students of diverse branches of engineering, materials science and associated disciplines. Also included within this book are various innovative topics which enthusiastic students and scholars can take up for research.

Materials Science

Metallurgy and Metal Science



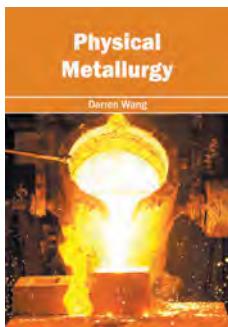
Peggy Rusk

ISBN
978-1-68285-154-8
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
236pp. Colored
Hardback

Metal Nanoparticles: Concepts and Applications

Extremely useful in the fields of engineering and biomedical sciences, metal nanotechnology is an upcoming field of science that has undergone rapid development over the past few years. This book brings forth some of the most innovative concepts and elucidates various applications of nanoparticles. This book will be ideal for the students and researches in the fields of engineering, physical metallurgy, biotechnology, nanotechnology, etc. Some significant syntheses of nanoparticles revolving around gold have been discussed in this book. It also presents studies related to combining of metal nanoparticles such as graphene, silver, etc.

Metallurgy and Metal Science



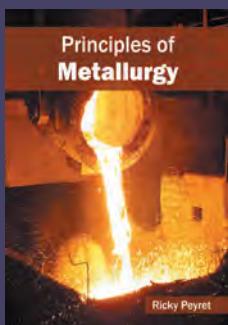
Darren Wang

ISBN
978-1-68285-018-3
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
200pp. Colored
Hardback

Physical Metallurgy

Physical metallurgy is a dynamic field that studies the process of forming metals with varying properties. This book is a valuable compilation of topics, ranging from the basic to the most complex advancements in the field of alloy design, processing of ores, and metallurgical extraction, etc. As this field is emerging at a rapid pace, the contents of this book along with the contributions made by eminent scholars will help the readers understand the modern concepts and applications of the subject.

Metallurgy and Metal Science



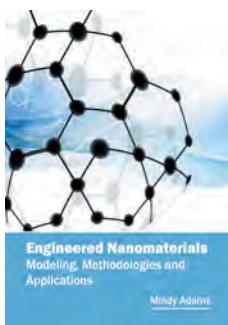
Ricky Peyret

ISBN
978-1-68285-120-3
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
221pp. Colored
Hardback

Principles of Metallurgy

Metallurgy has emerged as a rapidly growing discipline for production of metals and their respective alloys. It focuses on analyzing the physical and chemical properties of metals and their applications for combining metallic compounds. Metallurgy is widely practiced across industries for extraction of metallic compounds from their ores and manufacturing of alloys. This book compiles researches by renowned academicians and experts from around the world that discuss both theoretical developments as well as latest technological advancements in metal and alloy manufacturing. The significant topics included in this book are physico-chemical properties of metals, processing of ores, structure and strength of metallic compounds and alloys, etc. It would prove to be immensely beneficial for students, researchers and engineers involved in this field.

Nanotechnology



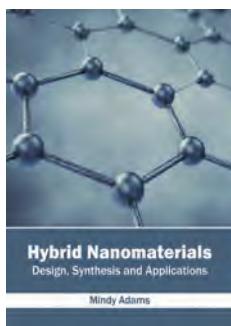
Mindy Adams

ISBN
978-1-68285-128-9
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
221pp. Colored
Hardback

Engineered Nanomaterials: Modeling, Methodologies and Applications

Nanomaterials have been a major part of the fundamental research being conducted around the world in the field of materials science. These materials have unique properties which can be a leverage for prospective applications. This book presents latest case studies of internationally renowned experts revolving around nanoparticles, synthesis of hybrid nanomaterials, modelling of nanomaterials, etc. It will serve as a resource guide for students, academicians and professionals in the fields of materials science and nanotechnology.

Nanotechnology



Mindy Adams

ISBN
978-1-68285-073-2

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

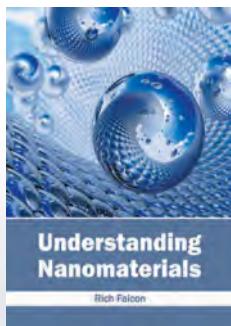
213pp. Colored

Hardback

Hybrid Nanomaterials: Design, Synthesis and Applications

There has been significant progress in the study of nanomaterials over the last few years and the use of nanomaterials has spread into a multitude of other disciplines as well. This book unfolds the innovative aspects of the study of nanomaterials which will be crucial for the progress of this field in the future. It includes some of the vital pieces of work being conducted across the world, on various topics such as inorganic-organic hybrids and composites, nano-alloys, synthesis and modeling of hybrid nanomaterials and their applications, etc. With its detailed analyses and data, this book will prove immensely beneficial to professionals and students involved in the field of nanomaterials and nanoparticles at various levels.

Nanotechnology



Rich Falcon

ISBN
978-1-68285-167-8

\$155.00 US

Pub Year: 2016

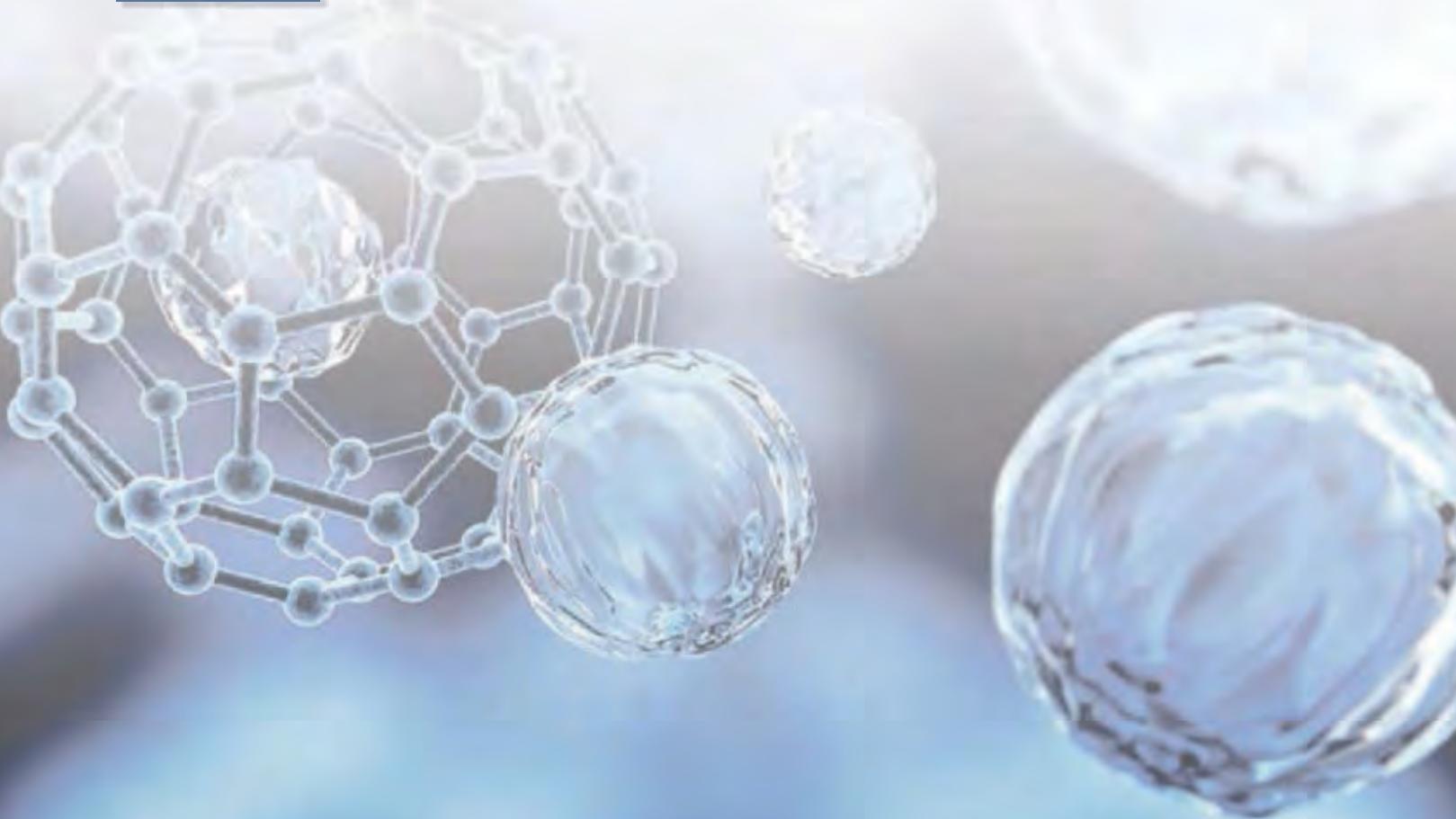
Book Size: 8.5"x11"

238pp. Colored

Hardback

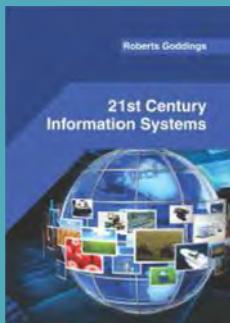
Understanding Nanomaterials

Nanomaterials are widely used across various fields because of their unique structures and properties. The significant topics in the field of nanomaterials like nanoparticles, modeling nanostructures, nanocomposites, nanocoatings, emerging nanotechnologies in different fields, etc. have been thoroughly elucidated in this book. For all those who are interested in nanomaterials and nanotechnology, the researches and examples included in this book will serve as an excellent guide to develop a comprehensive understanding of the field. It brings forth novel topics for detailed analysis and discussion that students and researchers engaged in the field can take up further.



Computer and Information Science

Computer and Information Science

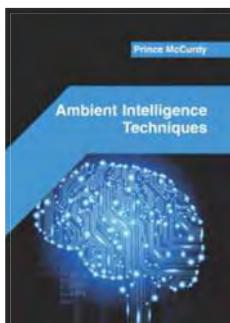


Roberts Goddings

ISBN
978-1-68285-349-8
\$145.00 US
Pub Year: 2017
Book Size: 8.5"x11"
222pp. Colored
Hardback

21st Century Information Systems

Information systems are a set of systems that can process and organize large amounts of data and information. This book on information systems discusses the distribution and collection of data in all stages and its process in the business sector. This book studies, analyses and upholds the pillars of information systems and its utmost significance in modern times. Contents in this book highlight the importance of accurate data distribution and data retrieval as a method to reduce the margin of error. It is a complete source of knowledge on the present status of this important field. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

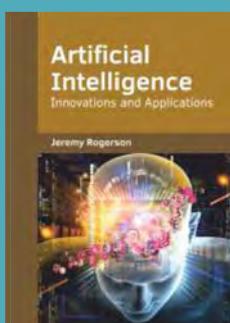


Prince McCurdy

ISBN
978-1-68285-340-5
\$153.00 US
Pub Year: 2017
Book Size: 8.5"x11"
244pp. Colored
Hardback

Ambient Intelligence Techniques

Ambient Intelligence is a futuristic technological approach to carry out complex tasks. It will play a crucial role in the fields of telecommunications, electronics, etc. Ambient systems are built with the help of advanced technologies such as context-aware systems, adaptive systems, etc. The ever growing need of advanced technology is the reason that has fueled the research in the field of ambient intelligence in recent times. This book includes a detailed explanation of the various concepts and applications of this field. It elucidates new techniques and their applications in a multidisciplinary approach. The extensive context of this book provides the readers with a thorough understanding of the subject.

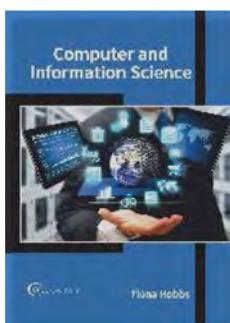


Jeremy Rogerson

ISBN
978-1-68285-364-1
\$157.00 US
Pub Year: 2017
Book Size: 8.5"x11"
251pp. Colored
Hardback

Artificial Intelligence: Innovations and Applications

This book on artificial intelligence discusses topics related to the principles of artificial intelligence applications and the theories that are relevant for them. Devices based on artificial intelligence aim to fulfill specific functions that may be of great importance. The ever growing need of advanced technology is the reason that has fueled the research in this area in recent times. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals. As this field is emerging at a fast pace, this text will help the readers to better understand the concepts of artificial intelligence.



Fiona Hobbs

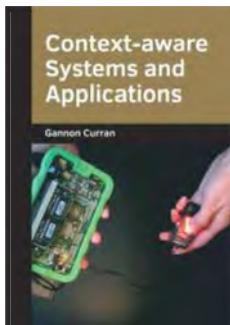
ISBN
978-1-68285-377-1
\$150.00 US
Pub Year: 2017
Book Size: 7"x10"
232pp. Colored
Hardback

Computer and Information Science

This book on computer and information science deals with the use of high-speed computing technologies for the storage, retrieval and manipulation of information. Data engineers create and maintain conceptual data warehouses that can perform specific functions with the data stored by an organization. Functions for ensuring data quality are validation, sorting, summarization, aggregation, analysis and classification of computer data. This book elucidates the concepts and innovative models around prospective developments with respect to computer and information science. It presents researches and studies performed by experts across the globe. This book is an essential guide for both academicians and those who wish to pursue this discipline further.

Computer and Information Science

Computer and Information Science



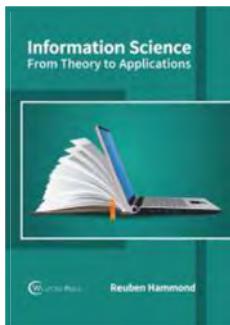
Gannon Curran

ISBN
978-1-68285-342-9
\$153.00 US
Pub Year: 2017
Book Size: 8.5"x11"
242pp. Colored
Hardback

Context-aware Systems and Applications

Context-aware systems are a group of systems that are self-aware with regard to their physical environment and behave according to the conditions that are imposed by their physical setting. Context-awareness, or ubiquitous computing is a budding field of computer science and seeks to create highly personalized, intelligent systems that can closely follow the user in his/her day to day activities. This book on context-aware systems and applications puts together the latest research that has taken place in this field. It presents the complex subject of context-aware systems in the most comprehensible and easy to understand language. It will help the readers in keeping pace with the rapid changes in this field. This book is a resource guide for experts as well as students.

Computer and Information Science



Reuben Hammond

ISBN
978-1-68285-353-5
\$145.00 US
Pub Year: 2017
Book Size: 7"x10"
221pp. Colored
Hardback

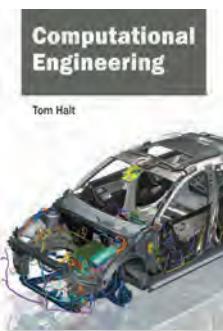
Information Science: From Theory to Applications

Information is a primary asset for all business organizations. Information science focuses on the structuring, classification and management of such information. The various sub-fields of information science along with technological progress that have future implications are glanced at in this book. It attempts to understand the multiple branches that fall under this discipline and how such concepts have practical applications. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.



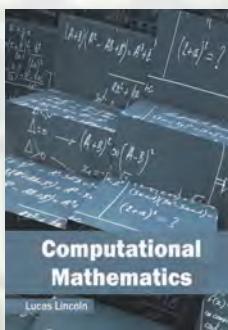
Computer and Information Science

Computer and Information Science



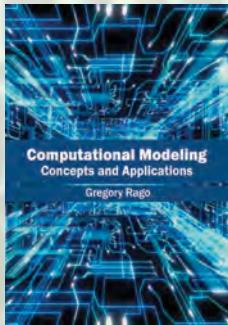
Tom Halt

ISBN
978-1-68285-046-6
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
211pp. Colored
Hardback



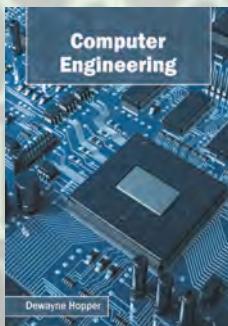
Lucas Lincoln

ISBN
978-1-68285-155-5
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
233pp. Colored
Hardback



Gregory Rago

ISBN
978-1-68285-069-5
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
215pp. Colored
Hardback



Dewayne Hopper

ISBN
978-1-68285-100-5
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
219pp. Colored
Hardback

Computational Engineering

Computational engineering is a promising and emerging field that deals with the development of models for providing high performance computing, to analyse designs and fix complex problems. Its framework includes data science for developing algorithms and mathematical foundations like fourier analysis and discrete fourier transforms. This book integrates physical and experimental approaches applied in the development of the discipline. It includes comprehensive techniques and applications to fabricate structures and networks. It focuses upon applied mathematics, computer modelling and other related fields. This text is an asset for anyone who is interested in the field of computational engineering.

Computer and Information Science

Computational Mathematics

Computational mathematics emerged as a distinct part of applied mathematics. This book provides a comprehensive study of computational mathematics, which forms an essential part of the modern numerical algorithms and scientific computing. It attempts to understand the multiple branches and research projects that fall under the field of computational mathematics. This book is an essential read for students, experts and mathematicians. It covers the significant aspects of this field ranging from fuzzy logic to non-linear differential equations.

Computer and Information Science

Computational Modeling: Concepts and Applications

Computer-based simulation is one of the most preferred methods of studying a system today. The primary goal of this book is to collaborate the latest research in this discipline. The topics included in this book on computational modeling are elaborate discussions on many applications of computational modeling, such as three dimensional technology, fuzzy logic, cloud computing, visualization, virtual machines, etc. which are of utmost significance and are bound to provide incredible insights to readers. This book will be an apt reference for a wide variety of readers including students, researchers and academicians.

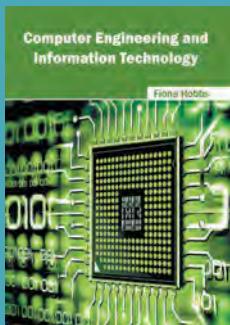
Computer and Information Science

Computer Engineering

Computer engineering is a rapidly evolving field that integrates computer science and electrical engineering. Some of the diverse topics covered in this book address the varied branches that fall within the scope of this subject by discussing concepts like multimedia, embedded systems, computer networking and language programming, microprocessors, etc. It is a compilation of valuable researches and case-studies by eminent experts from around the world that aim to explain the most significant concepts and advancements in the above mentioned fields. It will help the readers in keeping pace with the rapid changes in this discipline.

Computer and Information Science

Computer and Information Science

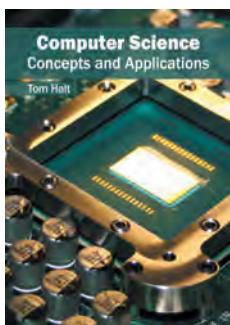


Fiona Hobbs

ISBN
978-1-68285-246-0
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
277pp. Colored
Hardback

Computer Engineering and Information Technology

This book provides comprehensive insights into the field of computer engineering and information technology. Some of the diverse topics covered in this book are data processing, data analysis techniques, software engineering, multimedia, etc. Those with an interest in the field of computer engineering and information technology would find this book helpful as it contains contributions by internationally renowned scientists and experts that bring forth new frontiers for further research.



Tom Halt

ISBN
978-1-68285-247-7
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
272pp. Colored
Hardback

Computer Science: Concepts and Applications

This book is aimed to provide a comprehensive insight into the field of computer science. It includes both framework and designing of computers as well as the modeling and analyses of various algorithms and programs that support different computational operations. This book is an assimilation of the various concepts and applications of computer science. The important topics elucidated in this comprehensive book includes different computational methodologies and techniques for solving complex tasks in various disciplines, assessment of existing information systems, artificial intelligence, soft computing, etc. The researches and case studies collated in this book aim to provide a coherent overview of the diverse concepts and applications of computer science at present. It is an excellent reference book for the students, researchers and experts involved in the field of computer science.



Marcus Hintz

ISBN
978-1-68285-328-3
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
289pp. Colored
Hardback

Digital Speech Technology: Processing, Recognition and Synthesis

Speech technology is a rapidly advancing field of engineering. It primarily deals with processing, synthesis and recognition of human voice for various purposes. This book includes some of the vital pieces of work being conducted across the world, on various topics related to speech technology like acoustics, language modeling, speech enhancement, speaker verification and recognition, and manipulation of speech signals, etc. It strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field.



Alan Moore

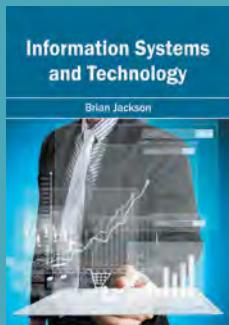
ISBN
978-1-68285-236-1
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
271pp. Colored
Hardback

Embedded System Design

An embedded system functions within a larger mechanical or electrical system for performing specific computational functions. Designing these systems is a complex process due to their size restrictions. Advanced computational modelling, model design tools and chip technology are involved in the production of embedded systems. This book deals with all the practical aspects involved in designing embedded systems. It emphasizes on architecture, compilers and models of various embedded system designs. It helps in understanding of embedded hardware support, programming abstractions and real time systems. Researchers and developers will find this text beneficial.

Computer and Information Science

Computer and Information Science



Brian Jackson

ISBN
978-1-68285-324-5
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
281pp. Colored
Hardback



Tom Halt

ISBN
978-1-68285-131-9
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
222pp. Colored
Hardback

Information Systems and Technology

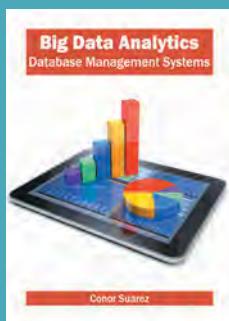
Information systems are the backbone of modern day business and corporate organizations. This book attempts to provide a comprehensive overview of the current status of information systems and technology. It includes chapters that elucidate vital concepts of contemporary developments in information science across different industrial and business sectors such as e-commerce, e-governance, financial accounting and auditing, etc. Academicians and experts from various parts of the globe have contributed their researches and case studies in this book. It would be an invaluable source of knowledge for all the students engaged in this field.

Computer and Information Science

Innovations in Computer Science and Engineering

Rapid technological changes have led to new innovations in computer science and engineering. The ever growing need for advanced technology has fueled the research in the fields of computing, signal processing and embedded systems. This book examines various studies that are constantly contributing towards advancing technologies and brings forth new areas for future research. This book is an attempt to provide in-depth knowledge about the theory and practice of mobile computing, robotics and industrial electronics. It will provide comprehensive knowledge to the readers.

Information Technology and Management



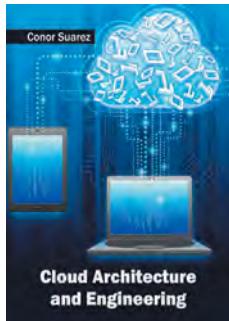
Conor Suarez

ISBN
978-1-68285-180-7
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
248pp. Colored
Hardback

Big Data Analytics (Database Management Systems)

Big data is a broad term that defines the structured or unstructured data sets. It is a challenging field which includes analysis, transfer and visualization of data. This book presents in-depth description of various dimensions of big data analysis like complexity and variability. It elucidates the handling and storing of data through database management systems. It examines the challenges involved in big data analysis including data mining tools and techniques. Students and professionals engaged in this field will find this book beneficial.

Information Technology and Management



Conor Suarez

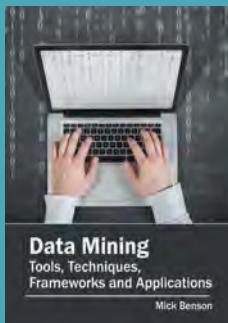
ISBN
978-1-68285-099-2
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
218pp. Colored
Hardback

Cloud Architecture and Engineering

This book provides a comprehensive overview of the emerging field of cloud architecture and engineering. The chapters included herein are an assimilation of concepts such as cloud storage, framework and algorithms for cloud structures, cloud database systems, etc. It attempts to understand the multiple branches that fall under this discipline as well as elucidate the prominent concepts and applications of cloud computing. The aim of this book is to serve as a resource guide for students and experts alike and contribute to the growth of the field.

Computer and Information Science

Information Technology and Management



Mick Benson

ISBN
978-1-68285-000-8

\$125.00 US

Pub Year: 2016

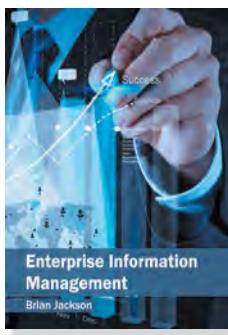
Book Size: 8.5"x11"

135pp. Colored

Hardback

Data Mining: Tools, Techniques, Frameworks and Applications

Data mining is an important branch of computer science and information technology management that deals with the discovery and analysis of datasets. This book covers in detail some existent theories as well as innovative concepts revolving around data mining such as bio data analytics, analysis of social structures and patterns, correlations and fluctuations, etc. With its detailed analyses and data, this book will prove immensely beneficial to professionals and students involved in this area at various levels.



Brian Jackson

ISBN
978-1-68285-250-7

\$155.00 US

Pub Year: 2016

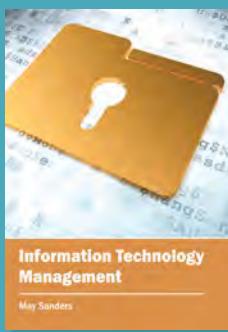
Book Size: 8.5"x11"

270pp. Colored

Hardback

Enterprise Information Management

Enterprise Information Management (EIM) is a specialised branch of knowledge within the vast discipline of information technology. The main objective of enterprise information management is to use organization's information and databases effectively, primarily to support various decision making processes and managing different business operations efficiently. This book aims to provide a broad overview of significant topics like implementation of information technology in emerging sectors, evaluation of different techniques and processes currently used in information technology management and knowledge management, etc. It will prove to be a valuable source of reference for all the students and researchers engaged in this field.



May Sanders

ISBN
978-1-68285-258-3

\$155.00 US

Pub Year: 2016

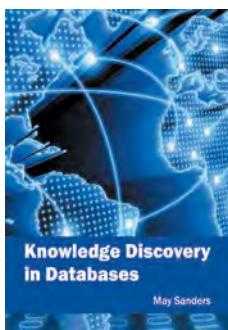
Book Size: 8.5"x11"

274pp. Colored

Hardback

Information Technology Management

Information technology management is the discipline that aims to study and analyse the management and allocation of an organisation's information technology resources and techniques. It focuses on both broader as well as specific functions of information technology and management. This book provides comprehensive insights into the fields of database management, IT configuration management and IT infrastructure. It emphasizes on understanding of information systems planning, facilitating information technology management, etc. This book includes contributions of experts and scientists which will provide innovative insights into this field and provide comprehensive knowledge to students, academicians and professionals.



May Sanders

ISBN
978-1-68285-261-3

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

272pp. Colored

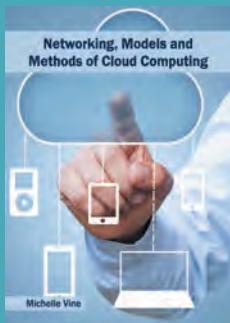
Hardback

Knowledge Discovery in Databases

Knowledge discovery in databases is an important element in developing the data as a whole. This book studies, analyzes and upholds the pillars of knowledge discovery and its utmost significance in modern times. State-of-the-art research and developments in this field have been presented herein in the most coherent manner through explanations of topics like dynamics and spatial distribution, online information, cascades, data sharing, networks, etc. Students, researchers, and professionals associated with knowledge discovery will benefit alike from this book.

Computer and Information Science

Information Technology and Management



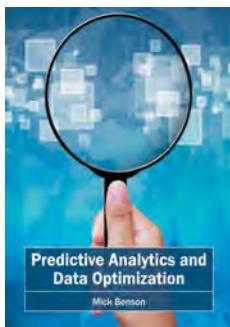
Michelle Vine

ISBN
978-1-68285-267-5
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
272pp. Colored
Hardback

Networking, Models and Methods of Cloud Computing

Cloud computing has provided the state-of-the-art platform for storing and sharing information and databases between multiple users. This book explores the latest developments in cloud computing technology. It attempts to understand the multiple branches that fall under the discipline of cloud computing as well as the vast framework of cloud infrastructure which includes various networks, models and algorithms of cloud computing. The chapters included in this book cover topics such as cloud storage and distribution of data, cloud security and trust management, data allocation and management, cloud computing applications, etc. With advanced inputs by acclaimed experts of this field, it targets students and professionals alike.

Information Technology and Management



Mick Benson

ISBN
978-1-68285-298-9
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
276pp. Colored
Hardback

Predictive Analytics and Data Optimization

Data analysis models and techniques have rapidly evolved in last few decades to unfold patterns and information from large and complex datasets. This book provides a comprehensive insight with the help of topics such as analysis and synthesis of massive datasets, modelling and dynamics of large scale information networks, data mining, etc. It strives to give a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.

Information Technology and Management



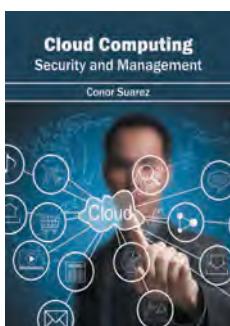
Ed Diego

ISBN
978-1-68285-061-9
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
211pp. Colored
Hardback

Technology and Innovation Management

Technology and innovation management is an interdisciplinary field of study which incorporates concepts from various fields like entrepreneurship, organisational behaviour, resource management, etc. under one branch. This book consists of contributions made by an international panel of experts that will help to provide information on topics like business model innovations, knowledge management, managing emerging technologies and innovations, creating opportunities for entrepreneurship, strategic decision making, etc. The extensive content of the book will help provide innovative insights to the students and academicians engaged in this field.

Information Security



Conor Suarez

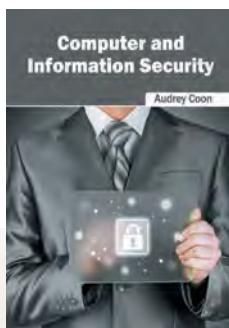
ISBN
978-1-68285-140-1
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
224pp. Colored
Hardback

Cloud Computing: Security and Management

Cloud computing is an internet-based computing mechanism which uses virtual databases for sharing and providing information to different computers. However, database security becomes an important concern in cloud applications. This book is a compilation of chapters that discuss the most vital concepts that deal with security and management in the field of cloud computing. Some of the significant topics encompassed in this book are cloud security, trust and governance, evaluation and management of cloud resources, information authentication and privacy, etc. Researches and case studies incorporated herein are bound to provide innovative insights to the students and researchers looking to pursue this field further.

Computer and Information Science

Information Security



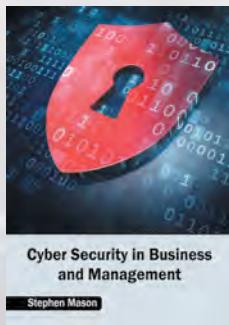
Audrey Coon

ISBN
978-1-68285-108-1
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
220pp. Colored
Hardback

Computer and Information Security

This comprehensive book provides a global overview of computer and information security. It offers an in-depth analysis of theories, technology and applications of this field. This book focuses on the emerging topic of security informatics. It brings forth some innovative research applications and rigorous case studies from around the globe under one umbrella. It includes contributions of renowned experts in the areas of cyber warfare and security, system security and data storage. This text will serve as a valuable reference to experts, IT engineers and interested readers.

Information Security



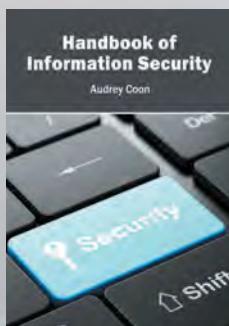
Stephen Mason

ISBN
978-1-68285-020-6
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
196pp. Colored
Hardback

Cyber Security in Business and Management

The security of digital databases has become increasingly important in the context of modern business set-ups today. There has been a lot of emphasis on innovating and improving cyber security systems for preventing theft or hacking of vital information and databases. This book includes concepts such as developing cyber security architecture and software, assessing various cyber threats, emerging trends in cyber security, etc. that tries to outline the current progress in this field. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals.

Information Security



Audrey Coon

ISBN
978-1-68285-302-3
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
277pp. Colored
Hardback

Handbook of Information Security

Information security is a set of processes that defends information from unauthorized accesses, modification or disruption. Information security programs are significant in maintaining the confidentiality of valuable data. The chapters included in this book are a compilation of updated information on topics such as cryptography, biometrics, cloud privacy, etc. It also glances at signal processing and encryption, network security and hardware security. This text is an assimilation of case studies and researches by renowned experts from around the world. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts and applications of the subject.

Information Security



Fiona Hobbs

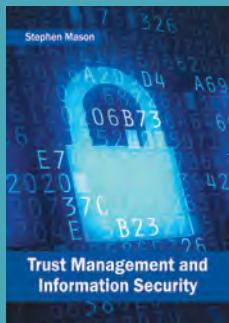
ISBN
978-1-68285-153-1
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
229pp. Colored
Hardback

Information Security Management

Information security has gained significance over the last decade. It is playing a crucial role in designing algorithms and data bases which are implemented for international security applications. This book aims to bridge the gap between the researches and practices in this field. Some of the topics included in this book are intelligence information sharing, enterprise risk management, infrastructure protection, etc. This text will serve as a useful reference for students, professionals and researchers.

Computer and Information Science

Information Security

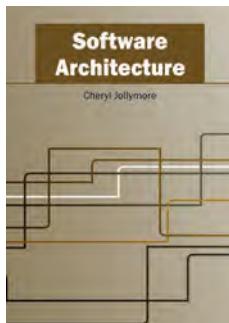


Stephen Mason

ISBN
978-1-68285-275-0
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
271pp. Colored
Hardback

Trust Management and Information Security

As the internet grows and connects the world in new ways, information security has become significant. The book combines perspectives of the leading researchers in the field of trust management and information security and discusses important theories and practical methods. It presents a holistic view of security management, risk management and the formulation of security policies. The text also presents various security models, information management and security technologies. The legal and privacy issues associated with information management and security are also addressed. This is an essential read for students, experts and professionals alike.

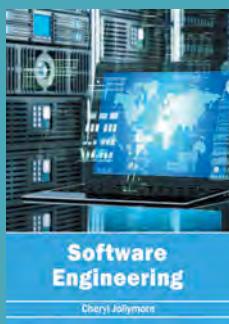


Cheryl Jollymore

ISBN
978-1-68285-078-7
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
212pp. Colored
Hardback

Software Architecture

The revolutions in software technology in last few decades require a solid foundation of complex structures. Software architecture is an emerging branch of software engineering which presents a blueprint of both, the system and the project developing it. It delves into software frameworks and their properties. This book provides an insight into rapid prototyping, reliability models for creating new software, etc. It is helpful for students, engineers and researchers engaged in this field.



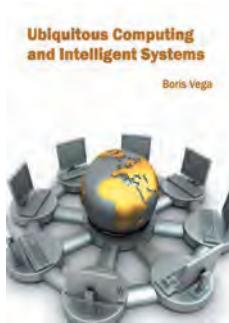
Cheryl Jollymore

ISBN
978-1-68285-195-1
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
256pp. Colored
Hardback

Software Engineering

Software Engineering

Software engineering focuses on the design and development of software. This book encompasses the principles of software engineering. It aims to present a detailed study on software safety, security and risk management. It also brings together various methods of software analysis and designs. This book embraces an interdisciplinary approach and contributes to the new developments in the field. It will help engineers, experts and students to apprehend theories and applications. The researches and case studies presented in this book will be beneficial for everyone associated with this field.



Boris Vega

ISBN
978-1-68285-276-7
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
272pp. Colored
Hardback

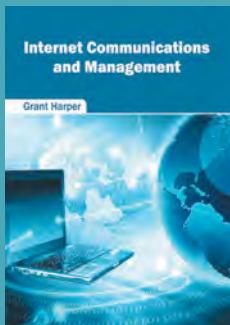
Software Engineering

Ubiquitous Computing and Intelligent Systems

Ubiquitous computing is an advanced field of study in the discipline of computer science. It deals with the concept of pervasive computing, i.e., allowing users to use any device or any location for computing data. This book is compiled in such a manner, that it will provide in-depth knowledge about the emerging theories and applications of this field. The chapters included herein are a valuable compilation of topics like wireless sensor networks, wireless devices, framework and genetic algorithms for ubiquitous computing, etc. The book aims to shed light on some of the recent researches and unexplored aspects of this field. Students and professionals will find it an invaluable source of knowledge.

Computer and Information Science

Mobile, Wireless and Telecommunications Engineering

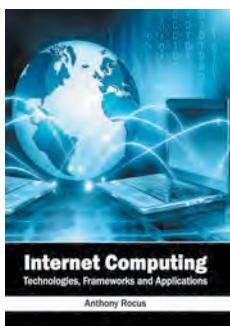


Grant Harper

ISBN
978-1-68285-187-6
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
252pp. Colored
Hardback

Internet Communications and Management

The rapid progress in internet services and its applications have transformed the world into a digital book. This book is a compilation of chapters that discuss the most vital concepts and emerging trends in the field of internet communications. Some of the diverse topics covered in this book address the varied branches that fall under this category, such as networking protocols, web protocols, cloud computing, internet of things, networking architecture, etc. This book is meant for students who are looking for an elaborate reference text on internet communications. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts and applications of the subject.



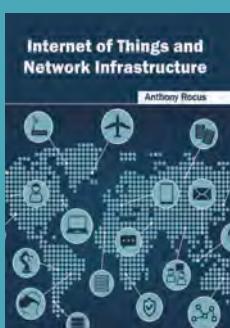
Anthony Rocus

ISBN
978-1-68285-074-9
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
213pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Internet Computing: Technologies, Frameworks and Applications

Internet computing is an emerging concept in the field of information technology and computer engineering which is related to creating and providing on-demand access to various computing resources like networks, servers, etc. This book aims to elucidate novel techniques and applications of internet computing. It is a compilation of various topics that focus on diverse concepts of network architecture, software engineering, network security, etc. It will prove to be an excellent guide for students and professionals engaged in this field.



Anthony Rocus

ISBN
978-1-68285-213-2
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
262pp. Colored
Hardback

Mobile, Wireless and Telecommunications Engineering

Internet of Things and Network Infrastructure

Internet of things is a relatively new concept which has gained significance in the past few years. The applications of this concept are rapidly expanding and opening doors for more and more innovative research. This extensive book focuses primarily on the current status of internet of things by exploring its models, theories and future implications. Also elaborated in this book are network infrastructures and protocols for a better understanding of the given concepts. It aims to fuel the growth of this discipline and keep the readers updated with the latest research in the field.



Niceto Salazar

ISBN
978-1-68285-296-5
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
276pp. Colored
Hardback

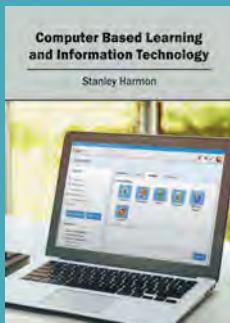
Multimedia Technology

Advances, Tools and Techniques of Digital Image Processing

Digital image processing is the application of computer programs and algorithms to process digital images. This book includes topics such as image recognition and identification, restoration and segmentation techniques, different types of images, enhancing digital images, etc. The objective of this book is to give a comprehensive overview of the different aspects of digital image processing and the various tools and technologies used in this field. It will serve as a reference to a broad spectrum of readers.

Computer and Information Science

Multimedia Technology



Stanley Harmon

ISBN
978-1-68285-326-9
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
282pp. Colored
Hardback

Computer Based Learning and Information Technology

As the presence of computers is impacting all areas of our lives; education is no exception. Technological advances have constantly aided sectors such as e-learning. This exclusive book is a compilation of researches and case studies contributed by eminent scholars from across the globe. It brings forth some revolutionary studies in the field of computer-assisted learning and cognition. It presents human-centric computing in a new light. This book will be an asset for students, scholars and professionals engaged in this field.

Multimedia Technology



Stanley Harmon

ISBN
978-1-68285-255-2
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
271pp. Colored
Hardback

Human-Computer Interaction: Design, Developments and Applications

Human-computer interaction is an applied field of research and study that aims to analyze the user interface and evaluate the interaction between humans and computers. The topics included herein on semantic systems, privacy, security and trust management, social computing and social intelligence are of utmost significance and bound to provide incredible insights to readers. It strives to provide a fair idea about this discipline and to help the readers develop a better understanding of the latest advances within this field.

Multimedia Technology



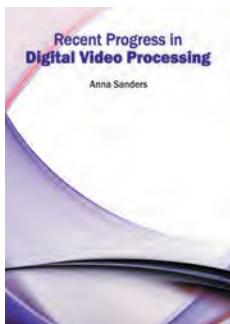
Anna Sanders

ISBN
978-1-68285-052-7
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
212pp. Colored
Hardback

Image and Video Processing: Methods, Functionalities and Services

Image processing is a vast field of science that has undergone rapid developments in the recent times. This book unfolds the innovative aspects of image processing which will be crucial for the progress of this field in the future. This book presents a coherent overview of the field through latest researches on innovative image processing techniques such as wavelets, classification, identification, protection, restoration of images, etc. Those in search of information to further their knowledge about image and video processing will be greatly assisted by this book. It is an excellent resource guide for experts as well as students.

Multimedia Technology



Anna Sanders

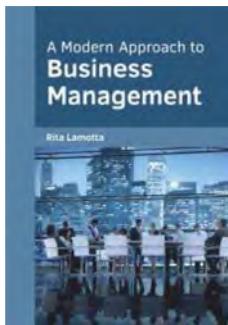
ISBN
978-1-68285-312-2
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
279pp. Colored
Hardback

Recent Progress in Digital Video Processing

Digital video processing has revolutionised the field of video recording and processing. The applications of digital video processing have found its way across different sectors like multimedia, communications, security, etc. The topics covered in this extensive book deal with core subjects such as video compression and restoration, video coding, different techniques for video processing, etc. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts and applications of the subject.

Business and Management

Business and Management



Rita Lamotta

ISBN
978-1-68285-344-3

\$150.00 US

Pub Year: 2017

Book Size: 8.5"x11"

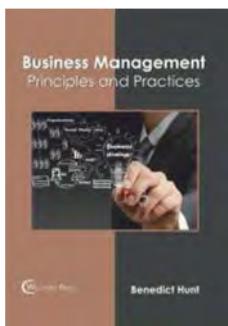
232pp. Colored

Hardback

A Modern Approach to Business Management

Business management refers to the overseeing of work in a manner that it fulfills the output requirements and long-term goals of an organization. This book on business management deals with the latest topics in the area of business administration and managerial decision-making. Business management seeks to ensure the smooth functioning of the various operations in any organization. Those in search of information to further their knowledge will be greatly assisted by this book. This book attempts to understand the multiple branches that fall under the discipline of business management and how such concepts have practical applications. As this field is emerging at a fast pace, this book will help the readers to better understand the concepts of business management. It will provide comprehensive knowledge to the readers.

Business and Management



Benedict Hunt

ISBN
978-1-68285-379-5

\$157.00 US

Pub Year: 2017

Book Size 7.75"x10.5"

248pp. Colored

Hardback

Business Management: Principles and Practices

Fundamentals as well as modern approaches of business management have been discussed in this book. It delves into the decision -making and management or performance of business operations, as well as the competent organization of people and assets, to fulfill the objectives of the organization. This book will serve as a reference text to the readers who are seeking information on the principles and practices applied in business management. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this text. Coherent flow of topics, student-friendly language and extensive use of business management examples make it an invaluable source of knowledge.

Business and Management



Ed Diego

ISBN
978-1-68285-394-8

\$157.00 US

Pub Year: 2017

Book Size: 8.5"x11"

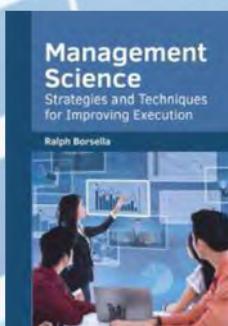
246pp. Colored

Hardback

Innovation Management: Strategies and Implementation

Innovation management is a significant aspect of business. It includes the innovation in the area of products as well as organizational innovation. Brainstorming, project and portfolio management, etc. are some of the common tools employed for innovation management. This book attempts to understand the multiple branches that fall under the field of innovation management and how such concepts have practical applications. While understanding the long-term perspectives of the topics, the book makes an effort in highlighting their impact as a modern tool for the growth of the discipline. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

Business and Management



Ralph Borsella

ISBN
978-1-68285-382-5

\$125.00 US

Pub Year: 2017

Book Size: 8.5"x11"

204pp. Colored

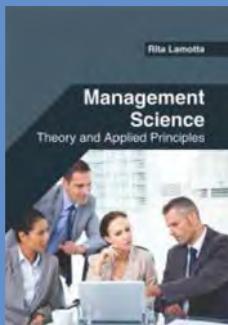
Hardback

Management Science: Strategies and Techniques for Improving Execution

Management science studies the management, supervision and overseeing of an asset. It plays a major role in decision-making. This book on management science takes into account the measurement and administration of tangible and intangible assets, from raw materials to commodities to personnel. The operations of management deal with the particulars of the business itself and hence may be modified according to built-environment, the people involved and the firm's goals. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts and applications of the subject. Students, researchers, experts and all associated with management science will benefit alike from this book.

Business and Management

Business and Management



Rita Lamotta

ISBN
978-1-68285-334-4
\$150.00 US
Pub Year: 2017
Book Size: 8.5"x11"
230pp. Colored
Hardback

Management Science: Theory and Applied Principles

This book is a valuable compilation of topics, ranging from the basic to the most complex advancements in the field of management science. The field of study is broad in nature encompassing various other fields like economics, business, engineering and other sciences involved in the process of problem solving and decision making. There has been rapid progress in the field of management science and its applications are finding their way across multiple fields and industries. This book aims to equip students and experts with the advanced topics and upcoming concepts in this area. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals alike.

Business and Management



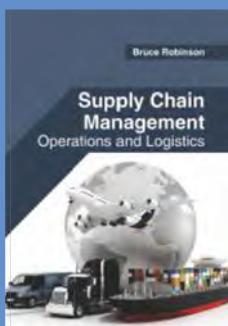
Porter Dolan

ISBN
978-1-68285-354-2
\$157.00 US
Pub Year: 2017
Book Size 7"x10"
249pp. Colored
Hardback

Supply Chain and Operations Management

This book on supply chain and operations management discusses the various methodologies for effective business management. Supply chain is concerned with the efficient management of logistics with respect to goods and services for production as well as distribution of end-products. Operations management primarily focuses on the production processes. This book is a valuable compilation of topics, ranging from the basic to the most complex advancements in this field. Different approaches, evaluations and methodologies related to supply chain and operations management have been included herein. This book will prove to be immensely beneficial to students and researchers in this field.

Business and Management



Bruce Robinson

ISBN
978-1-68285-339-9
\$157.00 US
Pub Year: 2017
Book Size: 8.5"x11"
255pp. Colored
Hardback

Supply Chain Management: Operations and Logistics

This book discusses the fundamentals as well as modern approaches of supply chain management. Planning and managing the flow of goods and services is known as supply chain management. This text is an invaluable source of information as it provides its readers topics relating to the different operations and logistics related to the subject area. It strives to compile a wide range of aspects of this field; especially the different fields which form a part of supply chain management like industrial engineering, systems engineering and operations management, etc. For someone with an interest and eye for detail, this book covers the most significant topics in the field of the subject area. It is an essential guide for researchers, students and professionals engaged in the field of supply chain management across all level.

Accounting and Finance



Perry Stinson

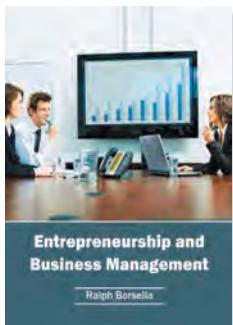
ISBN
978-1-68285-351-1
\$153.00 US
Pub Year: 2017
Book Size: 8.5"x11"
241pp. Colored
Hardback

Investment Management

Investment management deals with the management of assets of a firm or business in the form of shares, bonds and real estate. This book on investment management discusses tangible and intangible assets and the systems that are employed for their monitoring and maintenance. This book is compiled in such a manner, that it will provide in-depth knowledge about the theory and practice of investment management. It aims to present this complex subject in the most comprehensible and easy to understand language. This book includes contributions of experts and scientists which will provide innovative insights into this field. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. It will prove immensely beneficial to students and researchers in this field.

Business and Management

Business and Management



Ralph Borsella

ISBN

978-1-68285-190-6

\$155.00 US

Pub Year: 2016

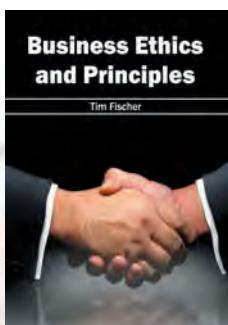
Book Size: 8.5"x11"

254pp. Colored

Hardback

Entrepreneurship and Business Management

Globalization has fueled the growth of entrepreneurship. Starting a new venture involves risk taking as well as capital investment. This book delves into all the varied aspects of entrepreneurship. The impact of economic policies, finances, opportunity and capacity are some of the topics covered in this text. It will prove beneficial to students, scholars, professionals, aspiring entrepreneurs, etc.



Tim Fischer

ISBN

978-1-68285-001-5

\$125.00 US

Pub Year: 2016

Book Size 8.5"x11"

136pp. Colored

Hardback

Business Ethics and Principles

Business ethics are created in order to outline certain ethical principles and moral framework to set standard code of conducts for business organizations as well as individuals within it. This book focuses on some of the important aspects of business ethics like financial and human resource management, effects of globalization, corporate social responsibility, etc. The case studies and researches compiled in this book aim to provide a comprehensive overview of the significant developments in this field. It will prove to be an invaluable source of knowledge for all the students and researchers engaged in this field.



Rita Lamotta

ISBN

978-1-68285-008-4

\$140.00 US

Pub Year: 2016

Book Size: 8.5"x11"

185pp. Colored

Hardback

Business Management and Globalization

Innovations in existing models and techniques of business management and creation of new business opportunities in context of different countries across the world are comprehensively discussed in this book. Financial management, cultural characteristics of socio-economic development, evolution of business strategies and processes, etc. are some of the vital topics that have globally transformed the researches in the field of business management. The extensive content and case-studies provided herein give the readers a thorough understanding of the subject



Tim Fischer

ISBN

978-1-68285-002-2

\$125.00 US

Pub Year: 2016

Book Size: 8.5"x11"

152pp. Colored

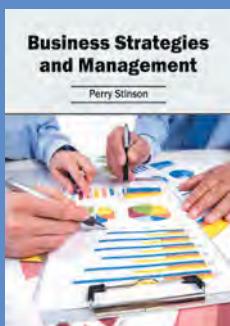
Hardback

Business Research and Development

Research and development are very crucial for devising business strategies and innovations. They play a significant role in improving existing business operations and expanding business organizations. This book covers in detail some existent theories, emerging challenges and innovative concepts like financial management and tax optimisation, supply chain management and logistics, innovating business models and strategies, etc. The multifaceted approach of the book will provide an in-depth analysis to the students and researchers engaged in the field of business research.

Business and Management

Business and Management



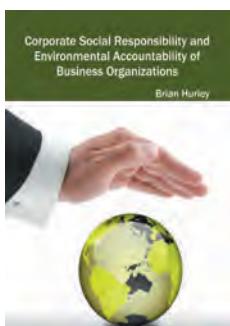
Perry Stinson

ISBN
978-1-68285-005-3
\$140.00 US
Pub Year: 2016
Book Size: 8.5"x11"
180pp. Colored
Hardback

Business Strategies and Management

Business strategies form an integral part of the management of any corporate organization. This book discusses the fundamentals as well as modern approaches in business strategies and management. Strategic planning based on variables such as environment, globalization, core competence, etc. along with corporate strategy and marketing are some of the topics that have been delved into in this book. Those in search of information to further their knowledge in the field of business strategies and management will be greatly assisted by this book.

Business and Management



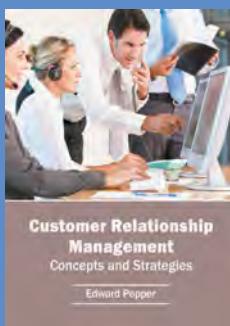
Brian Hurley

ISBN
978-1-68285-040-4
\$145.00 US
Pub Year: 2016
Book Size 8.5"x11"
209pp. Colored
Hardback

Corporate Social Responsibility and Environmental Accountability of Business Organizations

Corporate social responsibility and environmental accountability have become an integral part of modern business organizations. The emphasis is on ensuring that the business organizations are adhering to the international environmental policies and regulations. Some of the significant topics covered in this extensive book are efficient allocation and management of natural resources, innovating agricultural and rural business enterprises, developing strategies for environmental protection and sustainability, etc. It would be an invaluable source of knowledge for students, researchers and environmentalists.

Business and Management



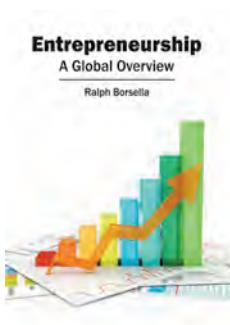
Edward Pepper

ISBN
978-1-68285-125-8
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
222pp. Colored
Hardback

Customer Relationship Management: Concepts and Strategies

Customer relationship management is a branch of business management that focuses on organization's relationship and interaction with their customers and client base. It has developed as a management strategy in recent era. This book discusses the fundamental as well as modern approaches to different models of customer relationship management systems. The topics included in the book are the various types of customer relationship management systems, integrating marketing, sales and customer service aspects, etc. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. It is a vital tool for all researching and studying this field.

Business and Management



Ralph Borsella

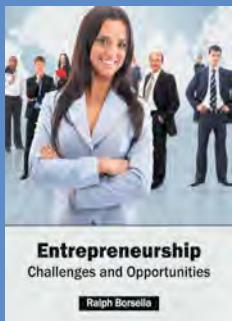
ISBN
978-1-68285-224-8
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
268pp. Colored
Hardback

Entrepreneurship: A Global Overview

This book presents a global overview in the field of entrepreneurship and entrepreneurial studies. There is an emerging trend of developing and managing of new business ventures as well as remodelling and innovation in existing business organizations, by individuals or by a group of individuals that can be seen in both developing and developed countries. The text provides an in-depth analysis of entrepreneurial projects and activities through researches and findings collated by renowned experts and academicians from different countries and communities. Some of the major sections covered in this book are entrepreneurial dynamics and regional development, corporate and strategic entrepreneurship, economic recession, globalization and success of entrepreneurial enterprises. This elucidative book would be great asset for all the students, researchers and aspiring entrepreneurs.

Business and Management

Business and Management



Ralph Borsella

ISBN

978-1-68285-007-7

\$140.00 US

Pub Year: 2016

Book Size: 8.5"x11"

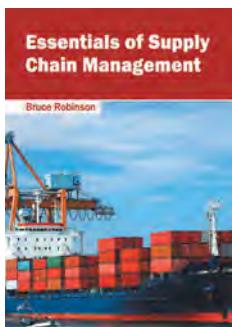
184pp. Colored

Hardback

Entrepreneurship: Challenges and Opportunities

Entrepreneurship is one of the most prominent scientific disciplines at present. It mainly involves business startup, creating business plans and managing other resources. This book explores in detail various challenges and prospects in context of entrepreneurship and entrepreneurial studies. The chapters included in the book encompass diverse topics like strategies and socio-political processes behind technological advances in particular regions, creation of new business opportunities and obstacles, dynamics of innovation and entrepreneurship in global context, etc. It is a brilliant reference for all the students, researchers and academicians.

Business and Management



Bruce Robinson

ISBN

978-1-68285-214-9

\$153.00 US

Pub Year: 2016

Book Size 8.5"x11"

263pp. Colored

Hardback

Essentials of Supply Chain Management

Supply chain management is concerned with the movement of goods and services from the manufacturers to the consumers. The main objective of supply chain management is to manage the storage and distribution of raw materials and finished goods, and analyse the processes involved in the supply chain activities. This book presents the complex subject of supply chain management in the most comprehensible and easy to understand language with the help of topics like logistics, quality control, econometrics, and sustainable supply chain. It picks up individual branches and explains their need and contribution in the context of a growing economy. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.

Business and Management



Ed Diego

ISBN

978-1-68285-259-0

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

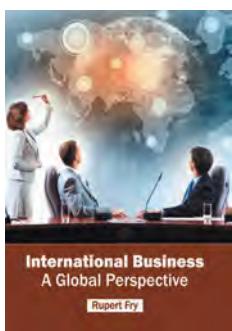
271pp. Colored

Hardback

Innovation Management

Innovation management deals with the utilization and management of various innovation processes and ideas in an organization. This book discusses some of the crucial concepts in innovation management such as technological advancements, creation of new businesses, strategic decision making, socio-cultural environment for innovation, etc. It consists of researches and contributions made by international experts in the field of innovation management across different disciplines. The book aims to equip students and experts with the advanced topics and upcoming concepts in this area.

Business and Management



Rupert Fry

ISBN

978-1-68285-260-6

\$155.00 US

Pub Year: 2016

Book Size: 8.5"x11"

274pp. Colored

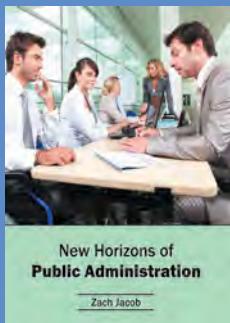
Hardback

International Business: A Global Perspective

Globalization has transformed the face of trade across the globe. It has created new opportunities for developing as well as developed economies. This book discusses the fundamentals as well as modern approaches of international business with topics such as business operations, risks involved, policies and regulations for trade market, etc. In this book, using researches and examples, constant effort has been made to make the understanding of the concepts of this field as easy and informative as possible.

Business and Management

Business and Management



Zach Jacob

ISBN
978-1-68285-136-4
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
223pp. Colored
Hardback

New Horizons of Public Administration

Public administration is the planning, regulation and implementation of government programs and policies. The book studies, analyses and upholds the pillars of public policy management, administration and its utmost significance in modern times. This book brings forth some of the most significant concepts and topics of contemporary relevance like women empowerment, health and education; and elucidates the various aspects and approaches in policy formulation. The book provides the readers with a thorough understanding of the subject. A number of latest researches have been included to keep the readers up-to-date with the distinct policies and practices followed across different parts of globe.

Business and Management



Edward Pepper

ISBN
978-1-68285-268-2
\$155.00 US
Pub Year: 2016
Book Size 8.5"x11"
274pp. Colored
Hardback

Operations Management

Operations management is a multidisciplinary field which deals with the management of designing, manufacturing and quality control of products. This book explores all the important aspects of operations management in the present day scenario. It outlines various topics such as operations strategies, service system designs, project management and equipment maintenance in detail. This book also elucidates new techniques in supply chain management and logistics to provide a wider perspective. It strives to give a comprehensive overview of this discipline and to help develop a better understanding of the latest advances within this field. The contributions of eminent experts and scientists compiled in this text will provide innovative insights for students and professionals alike.

Business and Management



Rita Lamotta

ISBN
978-1-68285-209-5
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
261pp. Colored
Hardback

Organizational Behavior and Business Ethics

Business ethics and organizational behavior are closely related. Maintaining an accepted form of organizational behavior involves following the right business ethics and morals which affects the image of the organization. The aim of this book is to present researches and concepts such as psychological capital, facility management, human dimension of sustainability, strategic corporate responsibilities, etc. that have transformed these fields and aided its advancement. The extensive content of this book provides the readers with a thorough understanding of the subject.

Business and Management



Zach Jacob

ISBN
978-1-68285-121-0
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
220pp. Colored
Hardback

Public Administration

Public administration as a discipline is concerned with the formulation, implementation and fulfilment of public policies. This book provides comprehensive insights into the field of public administration by providing in-depth discussions on administrative history, administrative theory and public management principles. The objective of this book is to give a detailed overview of the different aspects of rules, regulations and practices in public administration. This book is a compilation of chapters that discuss the most vital concepts of this discipline. It will be highly appropriate for students seeking detailed information in this area as well as for experts.

Business and Management

Business and Management



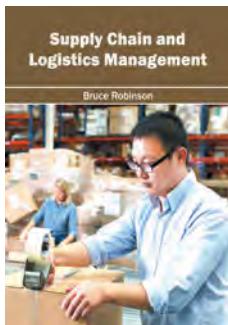
Perry Stinson

ISBN
978-1-68285-271-2
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
274pp. Colored
Hardback

Strategic Management: Global Perspectives

Strategic management as a field of study aims to understand the formulation and application of various strategies to achieve objectives and competitive advantage in global marketplace. It focuses on systematic coordination of various activities in an organization. This book is a compilation of different chapters that discuss the most vital concepts and emerging trends in strategic resource allocation, competitive strategies and managerial decision making. The book emphasizes on theoretical and methodological aspects of strategic management. The case studies included in this book will serve as excellent guide for all the students and researchers engaged in the discipline and will help in developing a comprehensive understanding of this dynamic field.

Business and Management



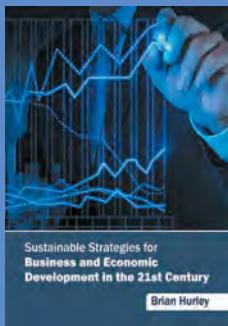
Bruce Robinson

ISBN
978-1-68285-273-6
\$155.00 US
Pub Year: 2016
Book Size 8.5"x11"
274pp. Colored
Hardback

Supply Chain and Logistics Management

Supply chain and logistics management is a vast field of study which involves planning of storage of raw materials, effective flow of goods and services, customer order processing, maintaining stock inventory, etc. It includes warehouse management, managing dispatch of goods and services and their subsequent distribution. This book elucidates new techniques and their applications with a multidisciplinary approach to understand the importance of effective logistics systems and to improve the effectiveness of supply chain in an organization. It picks up individual branches and explains their need and contribution in the larger context of effective business management. This book is a resource guide for experts as well as students.

Business and Management



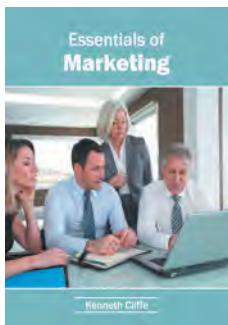
Brian Hurley

ISBN
978-1-68285-044-2
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
210pp. Colored
Hardback

Sustainable Strategies for Business and Economic Development in the 21st Century

Human activities like business have a tremendous impact on the ecology. The role of sustainable business set-ups is to keep a check on these ecological impacts. This book is intended to serve as a valuable reference on all topics concerned with business and economic sustainability. It is a collective contribution of internationally renowned experts of this discipline encompassing a wide gamut of topics in a coherent manner. Some of the topics that have been covered include techniques to minimize environmental impact, strategies for corporate sustainability, corporate social responsibility, etc. This book is highly recommended for students, academicians and professionals pursuing economics and allied fields of study.

Marketing Management



Kenneth Cliffe

ISBN
978-1-68285-251-4
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
273pp. Colored
Hardback

Essentials of Marketing

Marketing has evolved tremendously in the modern times. It has moved on from the traditional approaches to a more contemporary form such as online marketing. This book discusses the already existing methods of marketing along with future developments. Case studies from across the globe have been collected in this extensive text. It also discusses other aspects of marketing like market segmentation, marketing research, customer behavior, etc. This book will provide new insights into the field of marketing and benefit students as well as professionals.

Business and Management

Marketing Management



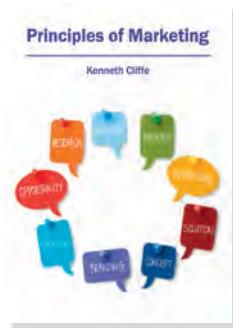
Benedict Hunt

ISBN
978-1-68285-264-4
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
274pp. Colored
Hardback

Marketing Management

Marketing management has gained immense significance with the creation of new target markets due to globalization. It aims at managing the production, promotion, and movement of goods and services from producers to consumers as well as utilising the marketing resources of an organization. This book provides significant information of this discipline to help develop a good understanding of marketing theory, consumer practices, promotion of goods and related fields. While understanding the long-term perspectives of the topics, the book makes an effort in highlighting their impact for the growth of the discipline. The book is appropriate for students seeking detailed information in this area as well as for experts.

Marketing Management



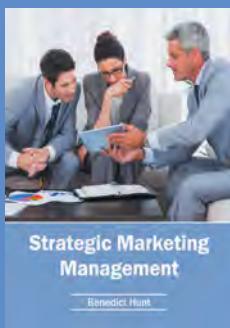
Kenneth Cliffe

ISBN
978-1-68285-270-5
\$155.00 US
Pub Year: 2016
Book Size 8.5"x11"
274pp. Colored
Hardback

Principles of Marketing

Marketing is a rapidly evolving field that has moved beyond the conventional sense of promotion and selling of products or rendering of services. It has emerged as a specialized managerial science that explains the various processes involved in the circulation of goods and services from the manufacturers and producers to the consumers. This text covers various facets of marketing management like marketing strategies and planning, analysis of target markets and competitors, surveying and sampling to gain an insight into the prevalent consumer behavior and promotion of the 'brand' in the emerging markets, consolidation and utilization of all the marketing resources within an organization, etc. The researches and case studies assimilated from various regions of the world aims to provide an international perspective on the developments and innovations in the field of marketing. Students, academicians and researchers alike will be immensely benefited from this book.

Marketing Management



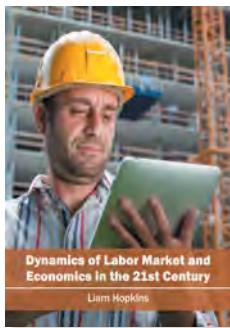
Benedict Hunt

ISBN
978-1-68285-272-9
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
272pp. Colored
Hardback

Strategic Marketing Management

Strategic planning and management are essential for the success of any business. In the modern times, marketing has stretched beyond its conventional sense and adopted a more global approach. This book discusses the key topics of marketing management, like marketing orientation, marketing strategy, market research, distribution, etc. These topics offer the readers significant insights into this field and facilitate a better understanding for students and researchers pursuing this discipline.

Human Resource Management



Liam Hopkins

ISBN
978-1-68285-248-4
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
271pp. Colored
Hardback

Dynamics of Labor Market and Economics in the 21st Century

There has been an enormous shift in the global labor market and economies in last five decades due to various factors like globalization, economic recession, migration and global unrest. This book is an assimilation of concepts such as revenue generation and earning by firms, effect of migration on labor supply, employment and poverty, evaluating skill level of labor in emerging economies, etc. From theories to research to practical assessments related to all contemporary topics of relevance to this field have been included in this book. It will help the readers in keeping pace with the rapid changes in this field.

Business and Management

Human Resource Management



Camille Zellweger

ISBN
978-1-68285-285-9
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
275pp. Colored
Hardback

Human Resource Development

Human resource development has provided a new direction in imparting training, organisational skills, and development of employees in a work place. It plays a significant role in enhancing proficiency of employees with the help of skill training programs and approaches. The objective of this book is to give a comprehensive overview of the different areas of human resource management and its applications. This book includes employee-management relations, strategic planning and performance management. It contains researches and case-studies that glance at the current practices and trends in human resource development around the world. The book is appropriate for students as well as for professionals seeking detailed information in this area.

Human Resource Management



Camille Zellweger

ISBN
978-1-68285-254-5
\$155.00 US
Pub Year: 2016
Book Size 8.5"x11"
270pp. Colored
Hardback

Human Resource Management: Challenges and Developments

Human resource management is a crucial part of modern business operations and strategies. It focuses on nurturing the skills of existing workforce as well as formulating policies and strategies for optimizing employee performance. HRM is also a crucial agenda of various governments around the world to improve the utilization of their nation's human resource potential. This book consists of compilation of important topics in this field such as employment opportunities and wage structure in emerging economies, informal labor markets, social welfare policies and labor education, etc. The researches included in this book provide an overview of the current status of this field. It features a practical approach ideal for professionals, but can also be used to complement students.

Human Resource Management



Liam Hopkins

ISBN
978-1-68285-185-2
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
249pp. Colored
Hardback

Labor Management: Economics, Relations and Policies

Labor management forms an important part of modern business ethics and strategies. The emphasis is on both the training and education of labors as well as their appraisals. The aim of this book is to provide an understanding of the multiple aspects of labor management through topics like allocation of human resources, evaluation and assessment of labor policies and employment opportunities from emerging economies, vocational education for labor workforce, etc. For all readers who are interested in labor management and economics, the case studies included in this book will serve as excellent guide to develop a comprehensive understanding of the subject.

Accounting and Finance



Terry Ness

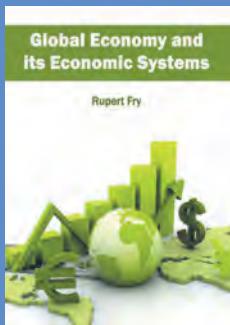
ISBN
978-1-68285-233-0
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
270pp. Colored
Hardback

Business Accounting and Taxation

This resource book aims to highlight some of the key concepts, laws, rules and accounting principles that are followed in various business enterprises across the globe. The book aims to outline various categories of corporate taxes that are imposed on business entities like income taxes, payroll taxes, excise taxes, sales taxes, vat, etc. It provides comprehensive insight on different tax computing methods, assessment of returns, fiscal neutrality, and rates & collection of taxes. This book incorporates concepts and case studies from around the world to provide an overview of contemporary practices. It will serve as a reference to a broad spectrum of readers.

Business and Management

Accounting and Finance



Rupert Fry

ISBN
978-1-68285-192-0
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
255pp. Colored
Hardback

Global Economy and its Economic Systems

Global economy is a result of increasing interdependence on various regional and national economies for production and movement of goods and services. It encompasses both the flow of goods and services between different international regions and nations as well as the individual economic systems that operate within these regions and nations. There has been rapid progress in this field of study and new trends and patterns have emerged in exchange of goods and services. This book provides comprehensive insights into the fields of international finance, financial economics and macroeconomics. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

Accounting and Finance



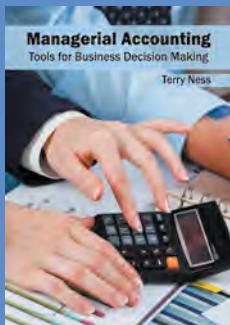
Rupert Fry

ISBN
978-1-68285-184-5
\$155.00 US
Pub Year: 2016
Book Size 8.5"x11"
250pp. Colored
Hardback

International Finance

International finance, also known as international macroeconomics, deals with monetary exchange across national borders. The discipline focuses on global capital markets, currency exchange rates and foreign investments. This book aims to analyze various facets of this field and highlights some of its key concepts and applications. The topics included in this book on international finance are of utmost significance and bound to provide incredible insights to the readers. It emphasizes on understanding different aspects of financial markets, institutions and international syndications. This book will prove to be immensely beneficial to students and researchers engaged in this field.

Accounting and Finance



Terry Ness

ISBN
978-1-68285-263-7
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
271pp. Colored
Hardback

Managerial Accounting: Tools for Business Decision Making

Managerial accounting refers to creation of various financial databases and reports that are used by officials and managers to evaluate the financial performance of an organization and take future decisions. The main objectives of managerial accounting are cost estimation, planning financial budgets, analysis of expenditure and profit, performance management, etc. The topics included in this book like cost finding, tax accounting, analysis of transactions and events, core financial statements, and credit & debit rules are of utmost significance and bound to provide incredible insights to readers. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.

Accounting and Finance



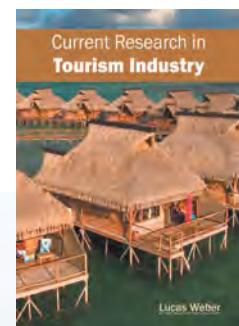
Terry Ness

ISBN
978-1-68285-211-8
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
262pp. Colored
Hardback

Strategic Financial Management

Strategic financial management is a significant field in understanding of finances, revenues and organizational assets with a long term perspective. It aims at managing and allocating financial resources of a corporate enterprise. This book provides comprehensive information of this discipline to help develop a good understanding of financial theories, strategic cost management and other related fields. Different approaches, evaluations and methodologies on strategic financial management have been included in this book. It is an extensive source of knowledge on the present status of this important field.

Tourism and Hospitality



Lucas Weber

ISBN 978-1-68285-115-9

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

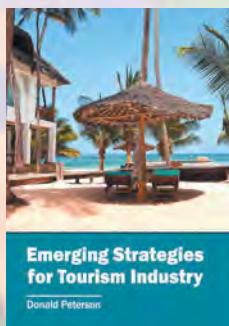
224pp. Colored

Hardback

Tourism and Hospitality

Current Research in Tourism Industry

Tourism industry has been on the rise globally in the last few decades. It has not only bolstered the economic growth of several nations but has also provided employment and entrepreneurial opportunities for many. This book aims to provide a comprehensive overview of the global tourism industry with the help of case studies and researches compiled by eminent industry experts and academicians. Some of the crucial topics and concepts explored in this book include tourism marketing, destination and heritage tourism, policies and strategies for promoting regional tourism, tourism and socio-cultural interactions, etc. Students and researchers will find innovative insights into the field of tourism industry with the help of this text.



Donald Peterson

ISBN 978-1-68285-217-0

\$153.00 US

Pub Year: 2016

Book Size 8.5"x11"

269pp. Colored

Hardback

Tourism and Hospitality

Emerging Strategies for Tourism Industry

Tourism industry is one of the most important parts of the global economy. This book compiles some of the most significant concepts and strategies in tourism industry. Some of the topics included in the book are destination and heritage tourism, tourism economics and revenue generation, entrepreneurship and new business enterprises in tourism, etc. The students and professionals engaged in tourism industry will find this book full of innovative and unexplored concepts.



Donald Peterson

ISBN 978-1-68285-127-2

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

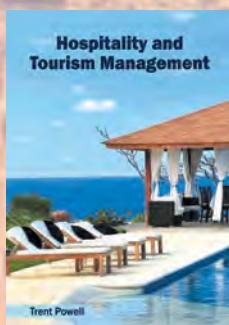
224pp. Colored

Hardback

Tourism and Hospitality

Emerging Trends in Tourist Destination Management

Tourism is one of the most rapidly progressing sectors of economies across the globe. Thus, research in this area has expanded beyond traditional approach. This extensive book comprises the diverse aspects of tourism and destination management such as tourism supporting infrastructure, tourism policies, strategies for tourism development, information, promotion, communication in tourism, ecotourism, etc. The case studies presented in this book will serve as a resource guide to a broad spectrum of readers. Students and professionals will benefit alike from this book.



Trent Powell

ISBN 978-1-68285-318-4

\$157.00 US

Pub Year: 2016

Book Size: 8.5"x11"

283pp. Colored

Hardback

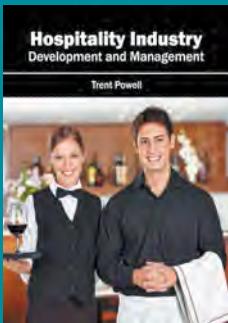
Tourism and Hospitality

Hospitality and Tourism Management

Hospitality and tourism management is a rapidly emerging field of study. There is growing emphasis on understanding and developing key areas within hospitality and tourism sector like accounting, human resource management and allocation, operations management and decision making. The chapters compiled in this book discuss the most vital concepts and practices in the field of travel management, public relations, personnel administration, and franchise operations. For all those who are interested in hospitality and tourism management, this book will prove to be an essential guide.

Tourism and Hospitality

Tourism and Hospitality



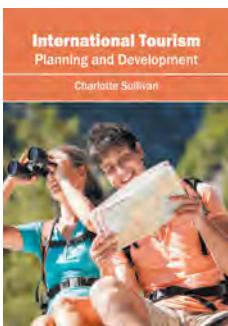
Trent Powell

ISBN
978-1-68285-010-7
\$140.00 US
Pub Year: 2016
Book Size: 8.5"x11"
188pp. Colored
Hardback

Hospitality Industry: Development and Management

Hospitality industry is a rapidly expanding economic sector. The role of hospitality in tourism has furthered its significance in the modern times. This exclusive book collates researches and case studies related to the diverse aspects of the hospitality sector such as impact of service quality, socio-economic impact, disaster preparedness, ecotourism, etc. It will serve as a valuable source of reference to a broad spectrum of readers including students, professionals and researchers associated with the tourism and hospitality industry.

Tourism and Hospitality



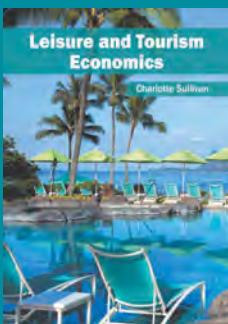
Charlotte Sullivan

ISBN
978-1-68285-080-0
\$145.00 US
Pub Year: 2016
Book Size 8.5"x11"
212pp. Colored
Hardback

International Tourism: Planning and Development

International tourism is a gateway to promote the culture and heritage of a place among people belonging to different regions. The topics included in this book on international tourism, such as investment and finance, tourism economics, tourism law, etc. are of utmost significance and bound to provide incredible insights to readers. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. It is ideal for students and researchers of tourism, hospitality and associated disciplines.

Tourism and Hospitality



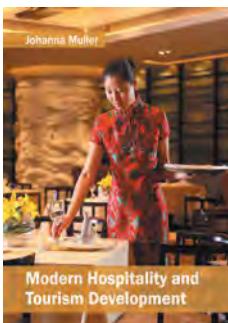
Charlotte Sullivan

ISBN
978-1-68285-132-6
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
225pp. Colored
Hardback

Leisure and Tourism Economics

As the tourism sector is growing swiftly; its economic significance is also increasing. It has also branched out into more specific sections such as health tourism, education tourism and many others. The aim of this book is to elaborate the varied aspects of tourism and explain their context in a growing economy. Emerging concepts such as ecotourism, impacts of tourism development, human resources, challenges and concerns, etc. have been elucidated in this book. It will help students and academicians to better understand the dynamics of the tourism industry. It will also serve as a reference guide for professionals and policy makers engaged in the field of tourism and hospitality.

Tourism and Hospitality



Johanna Muller

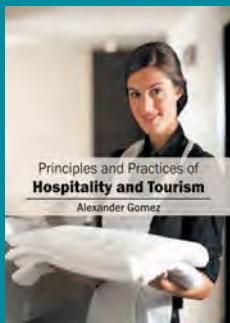
ISBN
978-1-68285-012-1
\$140.00 US
Pub Year: 2016
Book Size: 8.5"x11"
187pp. Colored
Hardback

Modern Hospitality and Tourism Development

This book is aimed at providing a detailed analysis of hospitality and tourism industry and their development in a global perspective. Some of the significant aspects that contribute to the research and development of tourism and hospitality studies include improvement in the public infrastructures and transportation, promotion and marketing of tourist destinations and heritage sites through various channels, enhancing the skills of existing human resource engaged in the tourism and hospitality sectors, management of finances, etc. The book elucidates various facets of tourism and hospitality sector and their direct influence on the regional economic development through detailed case studies and analysis performed by eminent industry experts and academicians from different parts of the world. It would serve as an invaluable source of reference for students, researchers and professionals alike, seeking a comprehensive insight into the tourism and hospitality sectors across different nations.

Tourism and Hospitality

Tourism and Hospitality



Alexander Gomez

ISBN

978-1-68285-119-7

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

223pp. Colored

Hardback

Principles and Practices of Hospitality and Tourism

The tourism and hospitality industries are closely related. In the recent years, there has been an upsurge in the tourism sector and its economic significance has increased. This comprehensive book deals with some crucial aspects of this sector such as hospitality of the local residents, competitiveness of destinations, role of cultural diversity and traditions, cultural tourism, etc. As this field is progressing at a rapid pace, this book will help students and professionals in better understanding this subject.



Johanna Muller

ISBN

978-1-68285-086-2

\$145.00 US

Pub Year: 2016

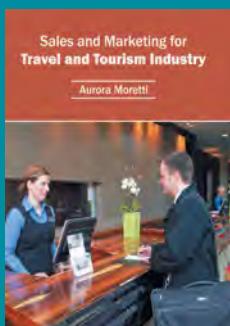
Book Size: 8.5"x11"

214pp. Colored

Hardback

Principles of Tourism Management

There has been a recent upsurge in the tourism sector across the globe. This has facilitated the progress of tourism industry and its contribution to the economy of the world. This book is a collection of recent theories and concepts in the field. It covers a diverse array of topics such as cultural tourism, sustainable tourism, impact of economic and non-economic factors on tourism, importance of marketing, etc. The aim of this text is to bring forth the most innovative case studies to provide the readers with a truly global overview of the subject. It will serve as a resource guide for students, academicians, professionals and anyone else associated with the tourism sector.



Aurora Moretti

ISBN

978-1-68285-198-2

\$153.00 US

Pub Year: 2016

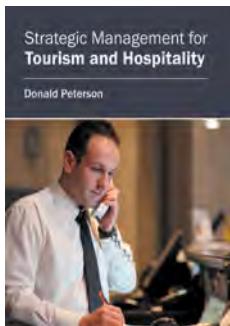
Book Size: 8.5"x11"

245pp. Colored

Hardback

Sales and Marketing for Travel and Tourism Industry

Marketing plays a crucial role in tourism. It is one of the factors which add to the progress of tourism of any destination. This book aims to bring to the readers diverse aspects of sales and marketing which eventually affect the tourism industry like promotion, infrastructure, quality of tourism services, security and convenience, urban tourism, etc. The researches presented in this book will keep students and professionals updated with the latest developments and concepts in this field.



Donald Peterson

ISBN

978-1-68285-240-8

\$153.00 US

Pub Year: 2016

Book Size: 8.5"x11"

266pp. Colored

Hardback

Strategic Management for Tourism and Hospitality

Tourism and hospitality is swiftly advancing as a significant economic industry. The traditional form of tourism has diversified into various forms of tourism such as ecotourism, educational tourism, etc. The present book discusses the various principles and strategies in different forms of tourism. Some of the studies included in this text revolve around health tourism, human resource management, electronic marketing, sustainable tourism, adventure tourism, policies and planning, etc. This book will serve as an essential guide for students, academicians, professionals and policy makers associated with the field of tourism and hospitality.

Tourism and Hospitality



Lucas Weber

ISBN
978-1-68285-151-7
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
231pp. Colored
Hardback

Tourism and Hospitality

Sustainable Tourism Development

Tourism is synonymous with travel. Travel often leads to adverse environmental impacts due to the modes of transportation. This has given rise to the relatively nascent concept of sustainable tourism. This extensive book collaborates researches from across the globe in this field. Some of these studies revolve around tourism development with sustainability, eco-agritourism, medical tourism, rural tourism, ecotourism, infrastructure, etc. The exclusive content of this book will provide an in-depth analysis of this field. It will be beneficial for students, academicians and anyone else who wishes to delve deeper into this field.



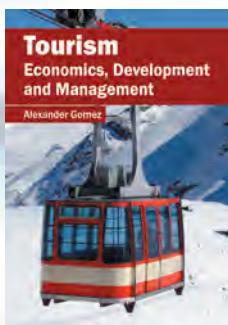
Aurora Moretti

ISBN
978-1-68285-289-7
\$155.00 US
Pub Year: 2016
Book Size 8.5"x11"
270pp. Colored
Hardback

Tourism and Hospitality

Tourism Marketing

Tourism marketing is an emerging discipline which has now become an individual field of study. This book unfolds the innovative aspects of tourism marketing which will be crucial for the progress of this field in the future. It explores and illustrates a diverse array of topics like destination marketing, cultural anthropology, cultural geography, heritage and local development, service management, etc., and develops a sound understanding of the subject. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts and applications of the subject.



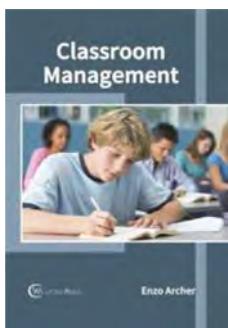
Alexander Gomez

ISBN
978-1-68285-177-7
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
246pp. Colored
Hardback

Tourism and Hospitality

Tourism: Economics, Development and Management

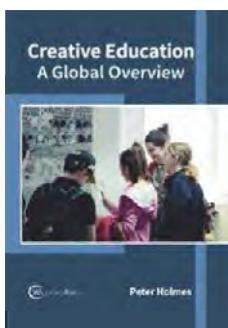
Tourism as an industry has witnessed a boom over the years. It has a direct influence on the economy of a country. Discussed in this book are topics like destination development, management, etc. This book helps the readers to understand the implications and impacts of tourism on not just the economy, but also on the service and management sectors. It traces the progress of this field and will be best suited for students of hospitality management, tourism and associated disciplines.

**Enzo Archer**

ISBN
978-1-68285-388-7
\$198.00 US
Pub Year: 2017
Book Size: 7"×10"
125pp. Colored
Hardback

Classroom Management

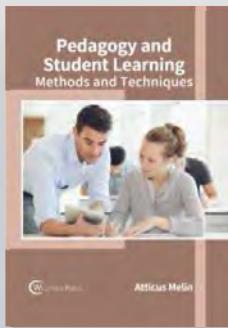
This book on classroom management deals with various interrelated aspects of classroom management such as curriculum development, teacher-student learning, teaching methodologies, etc. The focus of this subject is the creation of a successful classroom environment that would channelize imparting information. This book elucidates new techniques of classroom management and their applications in a multidisciplinary approach. It is a complete source of knowledge on the present status of this important field. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.

**Peter Holmes**

ISBN
978-1-68285-357-3
\$145.00 US
Pub Year: 2017
Book Size 7"×10"
215pp. Colored
Hardback

Creative Education: A Global Overview

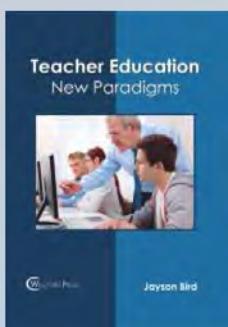
Creative education is defined as the process of education and learning that employs techniques that are student-oriented and interactive. This book on creative education deals with topics related to the various methodologies of classroom management in a creative setup that encourages critical thinking and learning. Topics included in this text seek to highlight the radical changes that are taking place in this field. Through this book, we attempt to further enlighten the readers about the new concepts in this field. It aims to serve as a resource guide for students and experts alike and contribute to the growth of the discipline.

**Atticus Melin**

ISBN
978-1-68285-399-3
\$150.00 US
Pub Year: 2017
Book Size: 7"×10"
231pp. Colored
Hardback

Pedagogy and Student Learning: Methods and Techniques

Pedagogy is the science of teaching and foregrounding of student learning techniques for educational purposes. This book on pedagogy and student learning discusses educational technology and information management. Pedagogical processes assess and improve already existing methods of teaching and learning with a view to enhance independent problem-solving. Different approaches, evaluations, methodologies and advanced studies on pedagogy and student learning have been included in this book. It will serve as a valuable source of reference for graduate and post graduate students. For all readers who are interested in pedagogy and student learning, the case studies included in this book will serve as excellent guide to develop a comprehensive understanding.

**Jayson Bird**

ISBN
978-1-68285-386-3
\$150.00 US
Pub Year: 2017
Book Size: 7.75"×10.5"
229pp. Colored
Hardback

Teacher Education: New Paradigms

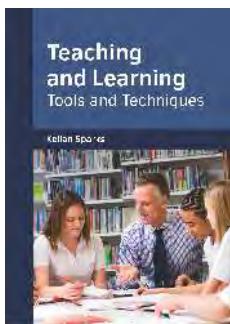
Teacher education is a significant field of study. The introduction of technology in the educational sector has revolutionized teaching methods across the globe. Thus, it is important to upgrade the teaching techniques and educate the teachers of the present status of education. This book is compiled in such a manner, that it will provide in-depth knowledge about the theory and practice of teacher education. Different approaches, evaluations, methodologies and advanced studies on this field have been included herein. This book will prove to be immensely beneficial to students and researchers in this field.

**Iris Moore**

ISBN
978-1-68285-400-6
\$125.00 US
Pub Year: 2017
Book Size: 7"×10"
199pp. Colored
Hardback

Teacher Effectiveness Training

Teacher training is a process where teachers acquire skill and knowledge required for effective teaching. This book on teacher training discusses all aspects that are related to the education of practicing teachers. Skills that are emphasized under this field are curriculum development, student assessment and effectiveness with using e-learning or educational technology. This book brings forth some of the most innovative concepts and elucidates the unexplored aspects of teacher training. Most of the topics introduced herein cover new techniques and the applications of this field. In this book, using case studies and examples, constant effort has been made to make the understanding of the difficult concepts of teacher training as easy and informative as possible, for the readers.

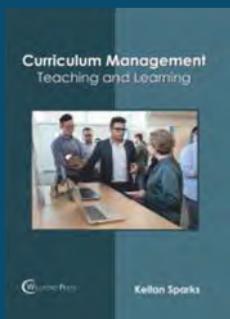
**Kellan Sparks**

ISBN
978-1-68285-355-9
\$150.00 US
Pub Year: 2017
Book Size 8.5"×11"
229pp. Colored
Hardback

Teaching and Learning: Tools and Techniques

Teaching and learning techniques promote reasoning, problem solving and decision making among students. This book on teaching and learning discusses efficient methods of classroom management, curriculum building and imbibing education through the use of technology. This book elucidates the concepts and innovative models around prospective developments with respect to learning and teaching. The book presents researches and studies performed by experts across the globe. Some of the diverse topics covered in this book address the varied branches that fall under this category. This book on teaching and learning, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.

E-Learning, Knowledge Management and Education Research

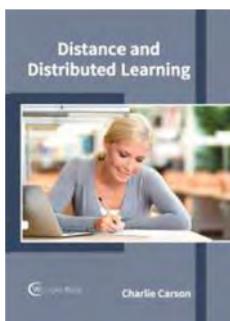
**Kellan Sparks**

ISBN
978-1-68285-391-7
\$150.00 US
Pub Year: 2017
Book Size: 7.75"×10.5"
228pp. Colored
Hardback

Curriculum Management: Teaching and Learning

Curriculum management can be defined as the process by which educational syllabuses are designed, approved and assessed. This book on curriculum management discusses and the methodologies that are involved in the teaching process. Effective curricula takes into account the subject-matter under study, the time required to study it and interactive methods to teach it. This book contains some path-breaking studies in the field of curriculum management. It includes contributions of experts and scientists which will provide innovative insights into this area of study. For someone with an interest and eye for detail, this book covers the most significant topics in the field of curriculum management.

E-Learning, Knowledge Management and Education Research

**Charlie Carson**

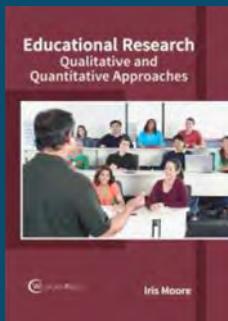
ISBN
978-1-68285-361-0
\$140.00 US
Pub Year: 2017
Book Size: 7"×10"
214pp. Colored
Hardback

Distance and Distributed Learning

Distance education is an education process where learning does not have to take place within a school or classroom. This book on distance and distributed learning discusses the primary facets that administer these processes. The access to information online has altered the way education is received and the creation of massive open online courses (MOOCs) have paved the way for unlimited participation of students. This book deal with topics related to open learning, e-learning technologies and blended learning processes. It will also provide interesting topics for research which interested readers can take up. From theories to research to practical applications case studies related to all contemporary topics of relevance to this field have been included in this book. It is appropriate for students seeking detailed information in this area as well as for experts.

Education

E-Learning, Knowledge Management and Education Research



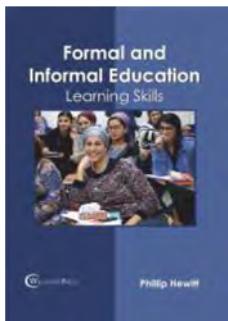
Iris Moore

ISBN
978-1-68285-362-7
\$145.00 US
Pub Year: 2017
Book Size: 7" x 10"
215pp. Colored
Hardback

Educational Research: Qualitative and Quantitative Approaches

Educational research encompasses the evaluation of all the methods related to education such as student learning, teaching techniques, classroom management, etc. This book on educational research discusses the major components of educational research evaluation which can be divided into quantitative and qualitative methods. Rigorous and systematic study is emphasized in this field and case studies, ethnographies, samples and surveys are some of the methods that are employed to keep the research in this field relevant. This book elucidates new techniques and their applications in a multidisciplinary approach. It provides significant information of this discipline to help develop a good understanding of educational research and its related fields. Scientists and students engaged in this field will find this book full of crucial and unexplored concepts.

E-Learning, Knowledge Management and Education Research



Phillip Hewitt

ISBN
978-1-68285-392-4
\$145.00 US
Pub Year: 2017
Book Size 7.75" x 10.5"
223pp. Colored
Hardback

Formal and Informal Education: Learning Skills

Informal education is the process of education where the attainment of learning follows practices that depend on interactive, dialogic and experiential subject matter whereas formal education refers to a more systematic and structured form of education. This book on formal and informal education takes into account the locations where educational is imparted, the various methodologies that facilitate learning and the interactive tools that help in the learning process. It includes contributions of experts and scientists which will provide innovative insights into this field. The book aims to shed light on some of the unexplored aspects of formal and informal education and the recent researches in this field. Coherent flow of topics, students-friendly language and extensive use of examples make this book an invaluable source of knowledge.

E-Learning, Knowledge Management and Education Research



Adolph Grey

ISBN
978-1-68285-395-5
\$125.00 US
Pub Year: 2017
Book Size: 8.5" x 11"
204pp. Colored
Hardback

Knowledge Management and Educational Research

Knowledge management can be defined as the utilization of knowledge efficiently and effectively. This book on knowledge management and educational research discusses the administration of education as it is being utilized by students in various levels of education. Management of education requires the management of teachers, teaching methods and the classroom itself. This book on knowledge management and educational research is a collective contribution of a renowned group of international experts. Some of the diverse topics covered in this book address the varied branches that fall under this category. Different approaches, evaluations, methodologies and advanced studies on knowledge management and educational research have been included in this book. It will be of great help to students and teachers in the fields of public education, teacher training and distance education.

English Language and Learning

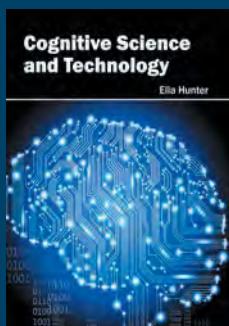


Gail Benson

ISBN
978-1-68285-356-6
\$145.00 US
Pub Year: 2017
Book Size: 8.5" x 11"
221pp. Colored
Hardback

English Language: Teaching Techniques

Most of the topics introduced in this book cover new techniques and the applications of teaching English language. English is the most used language in the world for formal and informal communication. The various advancements in teaching methods are glanced at and their applications as well as ramifications are looked at in detail. In this book, using case studies and examples, constant effort has been made to make the understanding of the difficult concepts of teaching English language as easy and informative as possible for the readers. It aims to equip students and experts with the advanced topics and upcoming concepts in this area. This text is a collective contribution of a renowned group of international experts. It will provide incredible insights into this field to the readers.



Ella Hunter

ISBN
978-1-68285-299-6
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
279pp. Colored
Hardback

Cognitive Science and Technology

Cognitive science is an important tool to understand all the cognitive processes of the human brain, such as memory, attention, reasoning, etc. This book on cognitive science explores the scope of this field, which includes cognitive psychology, cognitive pedagogics, psycholinguistics, cognitive linguistics, educational technology, etc. Researches and studies performed by experts across the globe have been presented in this book in a coherent manner. It will serve as a valuable source of reference for graduate and post graduate students and will provide them innovative insights into this discipline.

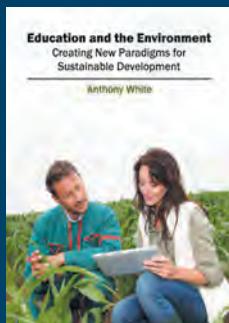


Ella Hunter

ISBN
978-1-68285-313-9
\$157.00 US
Pub Year: 2016
Book Size 8.5"x11"
280pp. Colored
Hardback

Current Research in Cognitive Learning and Education

Cognitive learning is an interdisciplinary field combining principles of psychology, artificial intelligence, neuroscience, etc. to devise effective learning methods. This book traces the progress of cognitive learning through various researches that have been conducted globally by renowned scientists, psychologists and scholars. Also included in this book are detailed explanations of the various concepts and applications of cognitive learning, such as cognitive psychology, cognitive aspects of sport culture, educational technology, cognitive linguistics, text processing and cognitive technologies, etc. As a source of reference, this book will be highly useful for students, academicians, psychologists, educators, linguists, neuroscientists and anyone else who is interested in this field.

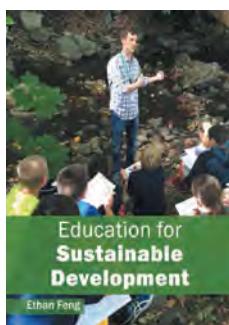


Anthony White

ISBN
978-1-68285-049-7
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
210pp. Colored
Hardback

Education and the Environment: Creating New Paradigms for Sustainable Development

There is a distinct need to encourage education for sustainable development and environment. It mainly involves promoting practices and policies that emphasize on preserving resources and protecting the environment. The topics covered in this book such as environmental science and engineering, energy management and development, agricultural and rural development, and socio-cultural progress, offer the readers new insights in the field of sustainable education and development. Using researches and examples, constant effort has been made to make the understanding of the difficult concepts as easy and informative as possible, for the readers.



Ethan Feng

ISBN
978-1-68285-013-8
\$140.00 US
Pub Year: 2016
Book Size: 8.5"x11"
192pp. Colored
Hardback

Education for Sustainable Development

Education is a crucial element for development of a nation and its people. This book aims to throw light on the role of education in sustainable development. Discussed within this text are topics like social sciences, social impact assessment, sustainability in higher education, etc. This text will serve as a reference to a broad spectrum of readers. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts and applications of education in promoting sustainable development.

Education

Education



Charlie Carson

ISBN

978-1-68285-070-1

\$145.00 US

Pub Year: 2016

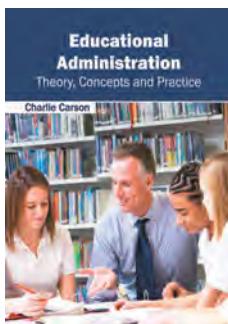
Book Size: 8.5"x11"

212pp. Colored

Hardback

Education in a Digital World: New Platforms and Models

The digital era has revolutionized education and has introduced an array of new platforms and new models of teaching. Included in this book are significant topics like new learning models, platforms and content, internet applications, etc. It also presents case studies with significant insights from renowned academic scholars and researchers. As this field is emerging at a fast pace, it will help the readers to better understand the nuances of digital education. This book is highly recommended for students and professionals alike.



Charlie Carson

ISBN

978-1-68285-050-3

\$145.00 US

Pub Year: 2016

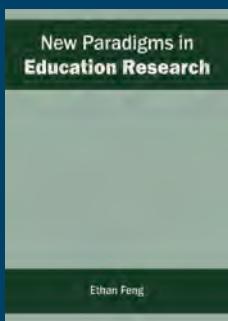
Book Size: 8.5"x11"

213pp. Colored

Hardback

Educational Administration: Theory, Concepts and Practice

Educational administration is an established field of study that has undergone a lot of change due to pedagogical and technological advancements. It is based upon the principles of educational philosophy, and is primarily concerned with the theories and applications of administration and management in relation to education and educational institutions. This book compiles path-breaking studies and researches on educational administration from various parts of the globe that highlight the present status of the field.



Ethan Feng

ISBN

978-1-68285-294-1

\$157.00 US

Pub Year: 2016

Book Size: 8.5"x11"

275pp. Colored

Hardback

New Paradigms in Education Research

Education research is vital to evaluate the various aspects of learning processes. It has undergone significant progress in the past few decades. This book is a compilation of researches that discuss the most vital concepts and emerging trends in the field of education such as approaches, research methodologies, new teaching methodologies, etc. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts of the subject. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals.



Gruff Carlson

ISBN

978-1-68285-039-8

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

207pp. Colored

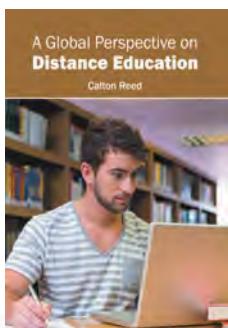
Hardback

Teacher Training and Electronic Literacies

Educational technology has not only brought a dynamic shift in learning processes for students and learners but also a massive change in the teaching and instruction modes. Teachers and instructors are increasingly emphasizing on using digital and electronic platforms and mediums for delivering knowledge and information to a broad spectrum of learners and students. This book sheds light on important topics like English language teaching, designing educational curriculums, cognitive learning processes and pedagogy, assessment of online instruction courses, etc. It is bound to provide a detailed analysis of this paradigm shift in the domain of education to the students and professionals alike.

Education

E-Learning, Knowledge Management and Education Research



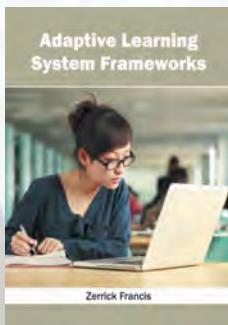
Calton Reed

ISBN
978-1-68285-203-3
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
261pp. Colored
Hardback

A Global Perspective on Distance Education

Education has revolutionized a long way from the conventional modes of learning and instruction. Distance education has brought a dynamic shift in the student-teacher interaction and relation as well as exchange of knowledge and information between different individuals separated by barriers like time and distance. This book provides a cohesive overview of the distance learning programs and courses that are being implemented and practiced around the globe. Some of the most significant concepts and principles of distance education are being discussed in this book via researches contributed by internationally renowned faculty members and academicians. Students, researchers and professionals alike will find this text extremely helpful in understanding both the pedagogical as well as the technological aspects of distance education.

E-Learning, Knowledge Management and Education Research



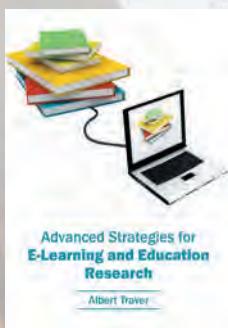
Zerrick Francis

ISBN
978-1-68285-113-5
\$150.00 US
Pub Year: 2016
Book Size 8.5"x11"
221pp. Colored
Hardback

Adaptive Learning System Frameworks

Adaptive learning as a model of teaching and education is based on the concept of computer-mediated learning. It has gained immense prominence in recent decades with an emphasis on dissemination of knowledge on a wide scale. It incorporates concepts from various disciplines like computer science, education, artificial intelligence, etc. Some of the significant topics discussed herein are knowledge management, software and distributed systems, internet applications, visualisation, etc. This book is bound to provide innovative insights to students and professionals engaged in this field.

E-Learning, Knowledge Management and Education Research



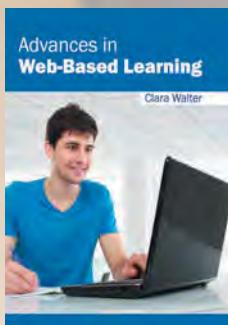
Albert Traver

ISBN
978-1-68285-291-0
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
274pp. Colored
Hardback

Advanced Strategies for E-Learning and Education Research

Education research is an emerging discipline which involves assessment of different facets of education. There has been rapid progress in the researches focused upon e-learning and its effectiveness in providing knowledge and education to a wide audience. Some of the chapters presented herein include topics such as e-learning evaluation and content, computer-aided assessments, e-learning effectiveness, designing educational curriculums, analysis of learners' behavior, etc. The case studies included in this book are bound to provide a comprehensive overview of the advanced technologies and emerging strategies in the field of education across the globe.

E-Learning, Knowledge Management and Education Research



Clara Walter

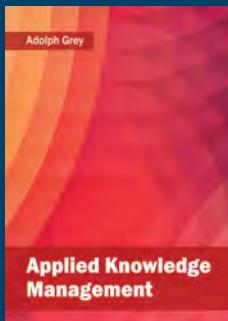
ISBN
978-1-68285-079-4
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
214pp. Colored
Hardback

Advances in Web-Based Learning

Web-based learning has emerged as a significant tool for learning all around the world. This has been further fuelled by the rapid progress in the reach and applications of the internet. This book contains some path-breaking studies in the field of web-based learning. Important aspects and applications of web-based learning, such as virtual learning environments, new learning models and applications, pedagogical and psychological issues, platforms and content authoring, etc. have been elucidated in this book. While understanding the long-term perspectives of the topics, the book makes an effort in highlighting their impact as a modern tool for the growth of the discipline.

Education

E-Learning, Knowledge Management and Education Research



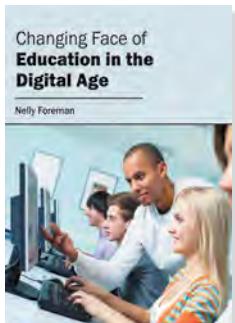
Adolph Grey

ISBN
978-1-68285-147-0
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
175pp. Colored
Hardback

Applied Knowledge Management

Knowledge management is an important branch of business enterprise management and information technology management. This book aims to shed light on some of the important applications of knowledge management with the help of topics like improving learning experience, role of technology in higher education, approaches and evaluation of e-learning environment and online learning models, knowledge construction, etc. It provides significant information on some of the emerging concepts, strategies and technologies of knowledge management. This text is a complete source of reference for all the students, researchers and knowledge management professionals.

E-Learning, Knowledge Management and Education Research



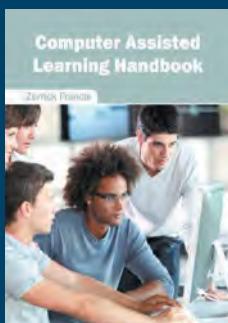
Nelly Foreman

ISBN
978-1-68285-144-9
\$150.00 US
Pub Year: 2016
Book Size 8.5"x11"
226pp. Colored
Hardback

Changing Face of Education in the Digital Age

Education has been an important agenda for most countries across the world. There is an increasing emphasis on the development and application of new learning technology in the education sector to facilitate the dissemination of knowledge and information on a wider scale. The rapid progress made in the field of science and technology has also encouraged the demand to develop new modes for imparting education to the present and future generations. The aim of this book is to provide an understanding of the multiple aspects of the changing dynamics in the field of education. It attempts to provide a broad overview of the current practices and challenges in education systems faced around the world as well as the new researches and innovations that aim to improve the learning and teaching experiences. This book is an invaluable source of reference for all students, academicians and professionals alike.

E-Learning, Knowledge Management and Education Research



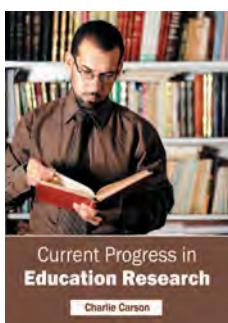
Zerrick Francis

ISBN
978-1-68285-148-7
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
230pp. Colored
Hardback

Computer Assisted Learning Handbook

Computer assisted learning is an interactive and a highly effective strategy to help students learn. It enhances learning and simplifies concepts through its illustrative approach. This book thoroughly examines the techniques of computer assisted learning through various researches. This book covers a wide gamut of topics like collaborative learning, platforms and content authoring, new learning models, collaboration tools and networks, etc. It will serve as a reference to a broad spectrum of readers. It will also help the readers in keeping pace with the rapid changes in this field.

E-Learning, Knowledge Management and Education Research



Charlie Carson

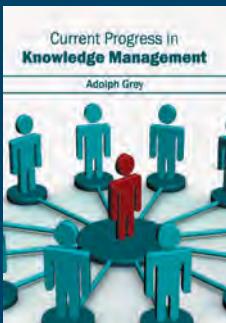
ISBN
978-1-68285-141-8
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
223pp. Colored
Hardback

Current Progress in Education Research

Education is a primary requirement in life. The recent advances in technology, more importantly the internet, has resulted in many new methods and forms of learning such as online learning, distance learning, mobile learning etc. This book compiles researches in these upcoming fields of education and enables the readers to better understand their concepts and applications. This text includes both formal and informal approaches towards learning. Pedagogy, content, learning material, etc. are some of the areas discussed extensively in this book. It will serve as a resource guide for students, educators and policy-makers interested in development and management of computer-aided learning.

Education

E-Learning, Knowledge Management and Education Research



Adolph Grey

ISBN
978-1-68285-300-9
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
276pp. Colored
Hardback

Current Progress in Knowledge Management

Knowledge management is a significant branch of information technology management which focuses on collection, allocation and sharing of organizational knowledge effectively. This book elucidates the concepts and innovative models around prospective developments in the field of knowledge management with the help of topics focusing on enhancing employee performance through workflow and process training, knowledge-based learning systems, knowledge dissemination, computer supported collaborative learning, etc. From theories to research to practical applications related to all contemporary topics of relevance to this field have been included in this book. It is a resource guide for experts as well as students.

E-Learning, Knowledge Management and Education Research



Edith Ross

ISBN
978-1-68285-047-3
\$145.00 US
Pub Year: 2016
Book Size 8.5"x11"
210pp. Colored
Hardback

Digital Learning: Design and Applications

The digital age has transformed the techniques of classroom teaching. This book unravels the recent studies in the field of digital learning and discusses in detail many techniques and applications of digital learning. It explores the diverse aspects of this field such as the development and management of computer mediated learning in all fields of arts, engineering, medicine, etc. This book provides significant information of this discipline to help develop a sound understanding of technology aided learning and related fields. With state-of-the-art inputs by acclaimed experts, this book targets students and professionals.

E-Learning, Knowledge Management and Education Research



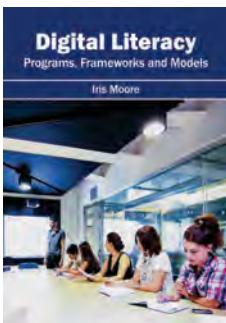
Edith Ross

ISBN
978-1-68285-126-5
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
221pp. Colored
Hardback

Digital Learning: Researches and Experiments

Digital learning has revolutionized the field of education and has bolstered in developing new modes of disseminating knowledge. It primarily deals with providing the content over a digital platform. This book encompasses some of the significant concepts in digital learning like creation of digital content and platforms, developing new pedagogy for digital learners and teachers, assessment and evaluation of implementing digital learning in various institutions and organizations, etc. It is a compilation of various researches and case studies performed by internationally acclaimed experts that aim to provide new insights into this emerging discipline. This book is an extensive source of reference for all the students, teachers and researchers seeking detailed insight into the field of digital learning.

E-Learning, Knowledge Management and Education Research



Iris Moore

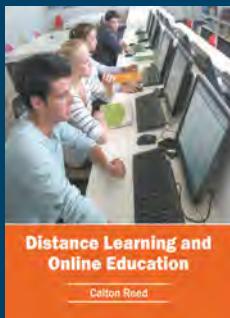
ISBN
978-1-68285-156-2
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
230pp. Colored
Hardback

Digital Literacy: Programs, Frameworks and Models

Digital literacy has become a very prominent field in the last few decades because of the advancements made in information technology and other disciplines. Some of the significant topics covered in this book are development of different learning technologies; conceptualizing new designs, frameworks and models for innovative learning aids; equipping the participants with required skills to take advantage of these technological advancements; assessment and evaluation of different learning technologies currently used across different countries, etc. It includes contributions from experts and scientists from across the globe which will provide innovative insights into this field for all the aspiring students, researchers and teachers alike.

Education

E-Learning, Knowledge Management and Education Research



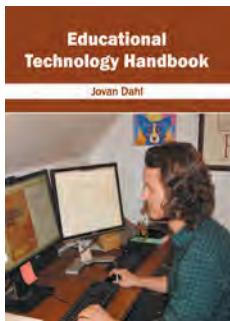
Calton Reed

ISBN
978-1-68285-309-2
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
278pp. Colored
Hardback

Distance Learning and Online Education

Distance education has become a very significant field of study with the growing demand for more flexible and innovative modes of learning and instruction in the present scenario. This book aims to provide a detailed insight into the present status of distance education through topics like participation of students worldwide in distance learning and online courses, mode of assessment and evaluation in distance learning programs, new modules of instruction in distance learning courses, etc. It would be an invaluable source of reference for students, researchers, and professionals seeking a comprehensive overview of distance and online education.

E-Learning, Knowledge Management and Education Research



Jovan Dahl

ISBN
978-1-68285-282-8
\$155.00 US
Pub Year: 2016
Book Size 8.5"x11"
272pp. Colored
Hardback

Educational Technology Handbook

The usage of technology in education has had a tremendous impact upon teaching and learning techniques. The aim of this book is to provide an understanding of the multiple aspects of technology aided education through lucid discussions and significant researches on topics such as knowledge management, strategies of learning, web based learning and teaching, utility of e-learning, etc. This book features a practical approach ideal for professionals working in the field of education. It will also serve as a resource guide for students and academicians.

E-Learning, Knowledge Management and Education Research



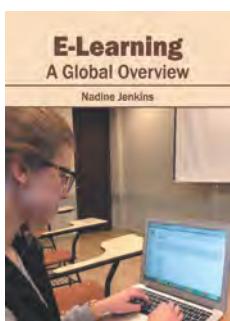
Nadine Jenkins

ISBN
978-1-68285-314-6
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
279pp. Colored
Hardback

E-Learning Solutions for Students and Professionals

E-learning has proven to be an increasingly effective strategy in the education sector. But the efficacy of the usage of any technology depends on how it is utilized. This book includes some of the vital research being conducted across the world, on the latest e-learning technologies. Knowledge construction in e-learning, web-based learning and teaching, e-learning design and evaluation, e-learning for the work place, etc. are some of the areas that have been discussed in this book. It includes contributions of experts and scientists which will provide innovative insights into this field.

E-Learning, Knowledge Management and Education Research



Nadine Jenkins

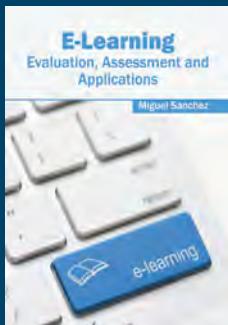
ISBN
978-1-68285-317-7
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
279pp. Colored
Hardback

E-Learning: A Global Overview

E-learning is rapidly emerging as the preferred mode of delivering knowledge and information to a broad spectrum of students and academicians, located in different parts of the globe. Computer mediated learning, synchronous or asynchronous learning, relationship between students and instructors in e-learning, learning management systems, e-assessment are some of the topics that are included in this book that will prove helpful for anyone seeking to further their knowledge about the present state of e-learning. This book analyses various tools and technologies related to e-learning and will help the readers to remain up-to-date with the global concepts and practices in this field.

Education

E-Learning, Knowledge Management and Education Research

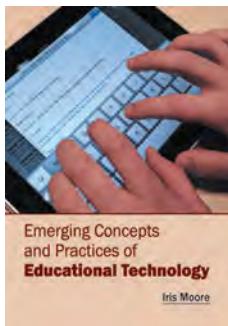


Miguel Sanchez

ISBN
978-1-68285-161-6
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
237pp. Colored
Hardback

E-Learning: Evaluation, Assessment and Applications

E-learning is a rapidly growing field of education that focuses on spreading information via electronic and computer-mediated platforms. This book unfolds the diverse aspects of e-learning such as online learning and assessment, computer supported collaborative learning, new learning models and applications, etc. that provide an in-depth perspective of this field. It strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. Researchers and students will find this book an invaluable source of reference.



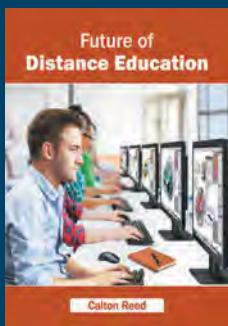
Iris Moore

ISBN
978-1-68285-071-8
\$145.00 US
Pub Year: 2016
Book Size 8.5"x11"
211pp. Colored
Hardback

Emerging Concepts and Practices of Educational Technology

Educational technology emphasizes on using different technologies and digital mediums for delivering knowledge and information. This book discusses the emerging concepts and their utilization in educational technology. It traces the progress of this field and highlights some of its key concepts such as role of online learning, various learning management systems, performance evaluation of educational technologies, etc. With its detailed analyses and data, this book will prove immensely beneficial to professionals and students involved in this area at various levels.

E-Learning, Knowledge Management and Education Research



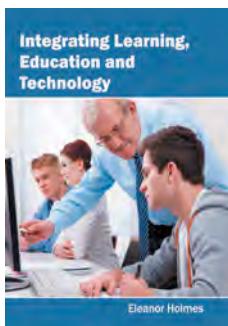
Calton Reed

ISBN
978-1-68285-307-8
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
277pp. Colored
Hardback

Future of Distance Education

This book attempts to provide a comprehensive overview of different distance learning methods and practices at present and their prospects for future education systems. Distance education is rapidly emerging as the preferred mode of learning among the young students and professionals who are facing distance and time hurdles in pursuing education through traditional modes. The topics encompassed in this book aim to provide a holistic overview of the various distance learning methods used currently like blended learning, web-based learning, e-learning, etc. There is a distinct emphasis in this text on understanding the pedagogy, framework, technological tools and networks widely used in distance education with the help of various assessments and analyses collated from different parts of the world. The book is an invaluable resource for researchers, academicians and professionals alike.

E-Learning, Knowledge Management and Education Research



Eleanor Holmes

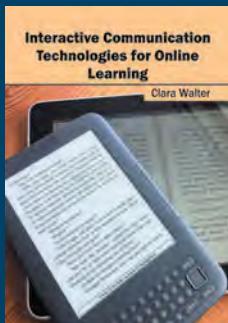
ISBN
978-1-68285-158-6
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
231pp. Colored
Hardback

Integrating Learning, Education and Technology

Education as a discipline has evolved rapidly in the last two decades. The advancements in the field of information technology and allied scientific disciplines have aided the swift integration of technology into education and learning across various levels. There is a growing emphasis on incorporating different technological tools and techniques into education around the world that would facilitate in dissemination of knowledge irrespective of any barriers. This book provides an in-depth insight into the development and implementation of different educational tools, software, multimedia technology, networks and communication systems used in educational curriculums at present. Students, researchers and professionals engaged in education industry would be immensely benefitted by this book.

Education

E-Learning, Knowledge Management and Education Research



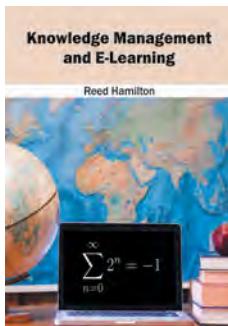
Clara Walter

ISBN
978-1-68285-157-9
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
230pp. Colored
Hardback

Interactive Communication Technologies for Online Learning

Online learning has become very prominent as a learning medium in education that emphasizes on peer to peer communication or student-teacher interaction via internet, social media websites and other web-based platforms. This text provides a detailed explanation on the various interactive communication models used in online learning, developing their design and framework, their applications across different online platforms, etc. The book compiles researches by renowned industry experts and academicians that provide a detailed insight into the significant concepts of interactive communication technology and online learning. It is an excellent reference book for all the students, academicians and experts associated with this field.

E-Learning, Knowledge Management and Education Research



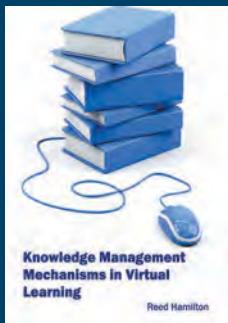
Reed Hamilton

ISBN
978-1-68285-262-0
\$155.00 US
Pub Year: 2016
Book Size 8.5"x11"
271pp. Colored
Hardback

Knowledge Management and E-Learning

There has been a major shift in knowledge management because of the rapid advancements in mobile technologies and e-learning. These advancements have transformed the processes and strategies involved in knowledge dissemination within organizations and workplace learning. The chapters included in this book focus on topics like virtual and online learning, new learning paradigms and assessment of knowledge management infrastructure. Researches and case studies are compiled from different parts of the globe to facilitate in providing a better overview of existing organizational strategies and practices. Students and researchers would find this book an invaluable source of knowledge on the present status of this field.

E-Learning, Knowledge Management and Education Research



Reed Hamilton

ISBN
978-1-68285-329-0
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
280pp. Colored
Hardback

Knowledge Management Mechanisms in Virtual Learning

Virtual learning has emerged as a distinct sub-field under the umbrella of education technology. Knowledge management is one of the key factors influencing the design and applications of virtual learning modules. This book explores the significance and impact of knowledge management by elucidating areas such as knowledge management and learning strategies, knowledge construction in e-learning, knowledge-based learning systems, etc. This extensive text will provide innovative insights to students, academicians, technologists and professionals associated with the rapidly progressing field of virtual learning.

E-Learning, Knowledge Management and Education Research



Dmitri Ivazov

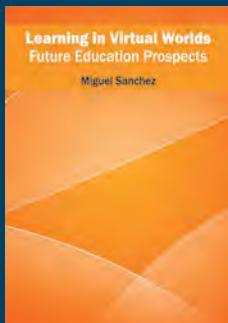
ISBN
978-1-68285-169-2
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
241pp. Colored
Hardback

Knowledge Sharing and E-Learning: Tools, Techniques and Applications

Knowledge sharing plays a very significant role in exchanging information, maintaining databases, creating improved learning environment and systems, etc. In recent decades, there has been a strong emphasis on promoting knowledge sharing in an all pervasive manner and remove any space and time barriers. E-learning tools and applications have immensely changed the way we access and share information. This book is a compilation of chapters that discuss the most vital concepts in this field such as learning platforms and content authoring, embedded knowledge systems, knowledge management, collaboration tools, new learning models, etc. The extensive content of this book provides the readers with a thorough understanding of the subject.

Education

E-Learning, Knowledge Management and Education Research



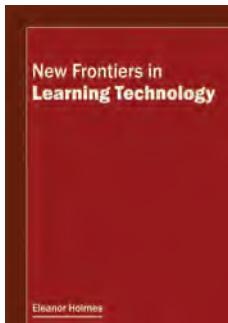
Miguel Sanchez

ISBN
978-1-68285-319-1
\$157.00 US
Pub Year: 2016
Book Size: 8.5"x11"
280pp. Colored
Hardback

Learning in Virtual Worlds: Future Education Prospects

Virtual learning has emerged as a progressive model for education worldwide. It is prevalent in both asynchronous and synchronous learning. This book on virtual learning assesses this model as a tool for reshaping the current scenario of education and its future prospects. Included in this book are researches on topics such as E-learning design, training and evaluation, strategies, modeling, learning portals, etc. It is a collective contribution of a renowned group of international experts and will be extremely useful to students, teachers and professionals pursuing diverse fields.

E-Learning, Knowledge Management and Education Research



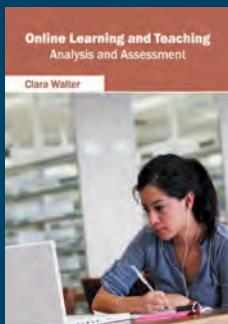
Eleanor Holmes

ISBN
978-1-68285-097-8
\$150.00 US
Pub Year: 2016
Book Size 8.5"x11"
217pp. Colored
Hardback

New Frontiers in Learning Technology

Educational technology has contributed immensely in improving the reach of knowledge and information to a wide set of readers. It involves incorporating different technological tools and techniques for knowledge circulation or facilitating the interaction between various teachers, students and other participants. This book focuses on understanding significant concepts as well as emerging challenges in the field of learning technology. It compiles important concepts like web based learning, computer assisted learning, e-learning and assessment of educational technology and its applications in education, etc. The book aims to provide in-depth knowledge on the multiple facets of learning technology that would be helpful for all the students and academicians alike.

E-Learning, Knowledge Management and Education Research



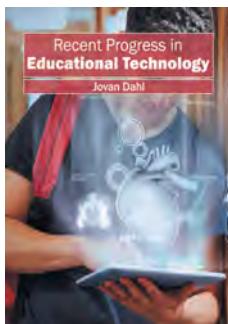
Clara Walter

ISBN
978-1-68285-160-9
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
232pp. Colored
Hardback

Online Learning and Teaching: Analysis and Assessment

Education has gone through a paradigm shift with online mode of learning witnessing massive numbers of enrollment. Online learning has become the most convenient mode of learning. This book analyzes and evaluates this method of education. The book studies, assesses and upholds the pillars of computer-based education and its utmost significance in modern times. Pedagogy, content, challenges of online mode of education, etc. are some of the aspects that have been delved into in this book. Students, researchers, experts and all associated with digital learning will benefit alike from this book.

E-Learning, Knowledge Management and Education Research



Jovan Dahl

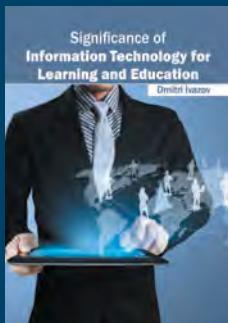
ISBN
978-1-68285-098-5
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
220pp. Colored
Hardback

Recent Progress in Educational Technology

Technology has permeated into all the aspects of human lives today. Education is one of the sectors which have been impacted at large by advancing technologies. This book discusses the latest researches and emerging models and practices in imparting education through technology. Platforms and content authoring, new learning models, semantic web, MashUp technologies, etc. are some of the concepts that have been discussed in a coherent manner. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. It aims to serve as a resource guide for professionals as well as students engaged in this field.

Education

E-Learning, Knowledge Management and Education Research



Dmitri Ivazov

ISBN
978-1-68285-146-3

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

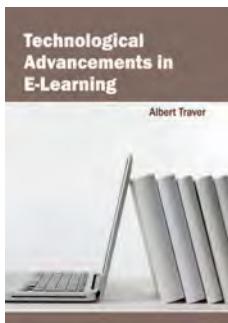
226pp. Colored

Hardback

Significance of Information Technology for Learning and Education

Information technology plays a crucial role in education and learning in the present age. It has aided in swift diffusion of knowledge & information across different levels and is instrumental in bringing together students, teachers and professionals from various spheres and different regions on a common platform for improved exchange of ideas and information. This book aims to provide a comprehensive insight into the integration of information technology into education and learning. It compiles researches collated by eminent academicians and experts that analyze the role of information technology in education at present as well as highlight some of the important aspects like establishment of communication networks, automation in knowledge processing and distribution, etc. This book would be a valuable asset for all the students and professionals seeking detailed analyses on the assimilation of education and information technology.

E-Learning, Knowledge Management and Education Research



Albert Traver

ISBN
978-1-68285-216-3

\$153.00 US

Pub Year: 2016

Book Size 8.5"x11"

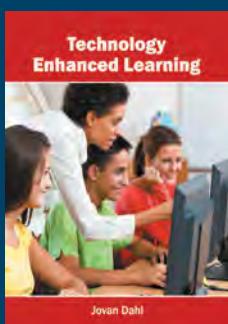
264pp. Colored

Hardback

Technological Advancements in E-Learning

The recent technological advancements have led to the development of new tools, techniques and platforms for e-learning. This book is a compilation of chapters that discuss the most vital concepts and emerging trends in this field such as learning management system, user experience and emerging problems in e-learning courses, computer-aided assessment, virtual classrooms and virtual learning environments, etc. It collates contributions by eminent experts and scholars from various parts of globe. The aim of this book is to present researches that have transformed this discipline and serve as a resource guide for students and experts alike.

E-Learning, Knowledge Management and Education Research



Jovan Dahl

ISBN
978-1-68285-106-7

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

222pp. Colored

Hardback

Technology Enhanced Learning

Education has undergone an enormous shift in the last two decades. This shift has resulted in moving focus towards technology driven learning curriculums and programs. This book closely examines the various concepts and practices associated with the field of technology enhanced learning. Some of the significant topics discussed herein are digital educational resources, creating virtual learning environment, interactive multimedia technologies, application of cloud technology for sharing educational resources, etc. The case studies and researches included here are bound to provide an in-depth insight in this emerging field to the interested students and researchers.

E-Learning, Knowledge Management and Education Research



Gruff Carlson

ISBN
978-1-68285-062-6

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

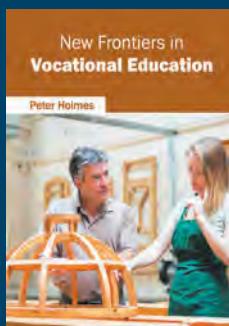
210pp. Colored

Hardback

Technology, Curriculum and Material Development in Education

This book aims to present a comprehensive overview of the various technologies, curriculums and course material used in different education systems. Some of the chapters discussed herein provide an in-depth analysis of significant topics like use of technology in education and teaching, learning and teaching resources, curriculum and material development, measurement, quality control and evaluation in education, etc. Students, researchers and professionals engaged in the field of education will find this book full of innovative and unexplored aspects of global education system.

Vocational Education



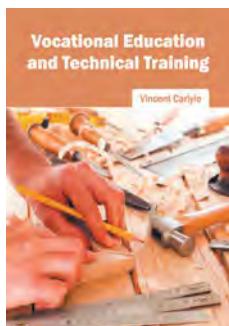
Peter Holmes

ISBN
978-1-68285-237-8
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
270pp. Colored
Hardback

New Frontiers in Vocational Education

Vocational education has grown at a rapid pace in the last few decades because of the need for specialized workforce and creation of novel employment opportunities. This book is an assimilation of diverse concepts and challenges in the field of vocational education, such as, apprenticeship programs, organizational training programs, need for professional training and education, continuing adult education, etc. Researches and case studies included in this text are bound to provide a comprehensive overview of the current developments as well as emerging challenges in the field of vocational education. It will prove to be a valuable source of knowledge for students and researchers involved in this field.

Vocational Education



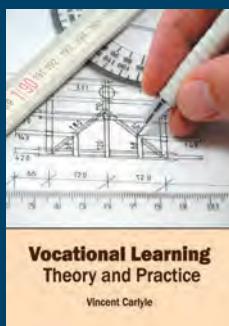
Vincent Carlyle

ISBN
978-1-68285-278-1
\$155.00 US
Pub Year: 2016
Book Size 8.5"x11"
274pp. Colored
Hardback

Vocational Education and Technical Training

Since its emergence, vocational education has been rapidly expanding due to the need of specialized workforces across the globe. Vocational education is also known as career and technical education, which is meant to provide trade specific skills in various fields like medicine, accounting and engineering. This book includes specific sections on the increasing need of workshops and in-house training facility for keeping the workforce up-to-date with the latest techniques and practices. This book will help the readers to better understand the diverse concepts of career education, educational technology and skill acquisition programs. It picks up individual branches and explains their need and contribution in vocational education and technical training through diverse case studies. With state-of-the-art inputs by acclaimed experts of this field, it targets students and professionals alike.

Vocational Education



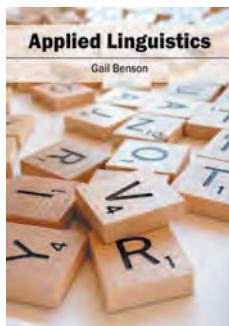
Vincent Carlyle

ISBN
978-1-68285-064-0
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
214pp. Colored
Hardback

Vocational Learning: Theory and Practice

Vocational learning is consistently contributing to the growth of skilled workers by providing trade-specific education. It plays a significant role in developing a specialised work force, capable of handling technological advancements in diverse fields. This book is compiled in such a manner, that it will provide in-depth knowledge about the theory and practices of vocational studies. It strives to provide a fair idea about this discipline and to help develop a better understanding of vocational learning by discussing topics like analysis and evaluation in vocational education, technology based learning and knowledge management. Those with an interest in vocational learning will find this book helpful.

English Language and Learning



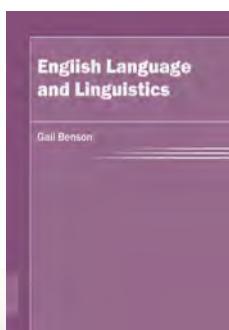
Gail Benson

ISBN
978-1-68285-228-6
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
271pp. Colored
Hardback

Applied Linguistics

Applied linguistics is a multidisciplinary subject which concerns with the study of linguistic structures and functions in a language and its role in communication. It delves into the study of interaction between a language with its surrounding cultural and social factors. This book provides significant information of this discipline to help develop a good understanding of philosophy of language, anthropology, cultural exchange and diverse applications of this field. Some selected researches and case-studies that redefine applied linguistics have been presented in this book. The book is meant to provide a comprehensive overview of applied linguistics to the students, researchers and academicians alike.

English Language and Learning



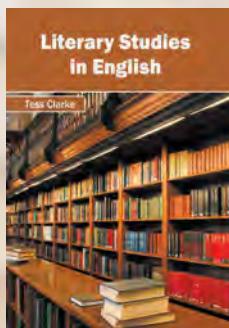
Gail Benson

ISBN
978-1-68285-101-2
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
218pp. Colored
Hardback

English Language and Linguistics

This book on English language and linguistics provides a comprehensive insight into the fundamental characteristics of language and linguistics as well as an overview of language acquisition techniques and academic curriculums across the world. There has been a collective emphasis around the globe to introduce English as teaching or instruction medium for encouraging the acquisition of English as foreign language among their native people and communities. The book contains significant concepts on morphology, phonetics, etc., and their applied aspects in learning and education. The case-studies and researches included in this book are contributed by renowned experts and academicians from various countries. It would prove to be a wonderful reference book for students and researchers, trying to understand the key developments in English linguistics and language teaching methods across the world.

English Language and Learning



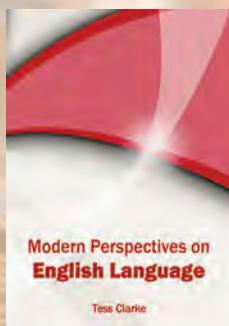
Tess Clarke

ISBN
978-1-68285-117-3
\$150.00 US
Pub Year: 2016
Book Size 8.5"x11"
220pp. Colored
Hardback

Literary Studies in English

This book aims to examine multiple literary texts and works by applying various cultural and literary theories & criticism. The application of these theories helps in deciphering novel meanings and understanding of the textual elements. The book encompasses texts and articles from the literary canon as well as contemporary literature from around the world which offer a broader perspective on the interaction between various socio-cultural elements that shape literary works. It aims to understand the formation of new meanings and paradigms that emerge out these literary analyses and reviews. This book is a great resource for all the students, academicians and critics who are looking for recent perspectives on different literary texts and works.

English Language and Learning



Tess Clarke

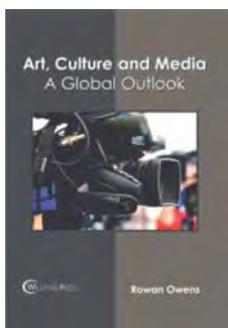
ISBN
978-1-68285-134-0
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
223pp. Colored
Hardback

Modern Perspectives on English Language

English is the most widely spoken language and has subsequently attained the status of lingua franca or bridge language. This book studies, analyses and upholds the pillars of English language and literature and its utmost significance in modern times. It compiles some path-breaking literary reviews, discussions and studies on English language. It provides comprehensive insights into the field of English language and literature and will be ideal for students and academicians pursuing this field.

Media and Communication Studies

Media and Communication Studies



Rowan Owens

ISBN

978-1-68285-378-8

\$150.00 US

Pub Year: 2017

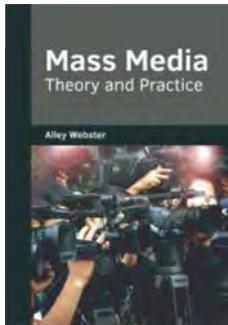
Book Size: 7.75"×10.5"

225pp. Colored

Hardback

Art, Culture and Media: A Global Outlook

Art, culture and media are inter-related fields of study. They are often studied in integration with each other. This book attempts to understand the multiple branches that fall under the discipline of art, culture and media, and how such concepts have practical applications. It brings forth some of the most innovative aspects and elucidates the unexplored concepts of these fields. Those in search of information to further their knowledge will be greatly assisted by this book. It will serve as a valuable source of reference for graduates and post graduate students.



Alley Webster

ISBN

978-1-68285-397-9

\$145.00 US

Pub Year: 2017

Book Size 8.5"×11"

223pp. Colored

Hardback

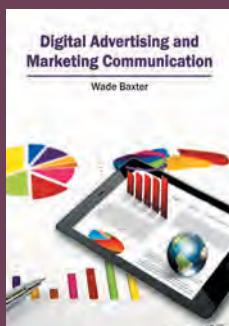
Mass Media: Theory and Practice

Mass media refers to the communication technologies deployed to present or broadcast a message to a large group of audience at once. The most popular means of mass communication include TV, radio, films, newspapers, magazines, etc. Most of the topics introduced in this book cover new techniques and the applications of mass media. The various studies that are constantly contributing towards advancing technologies and evolution of this field are examined in detail. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge. It is an essential guide for both academicians and those who wish to pursue this discipline further.



Media and Communication Studies

Media and Communication Studies



Wade Baxter

ISBN
978-1-68285-006-0

\$140.00 US

Pub Year: 2016

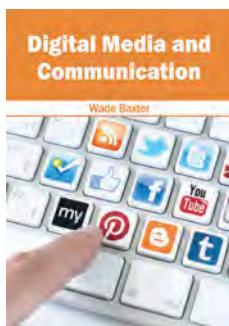
Book Size: 8.5"x11"

184pp. Colored

Hardback

Digital Advertising and Marketing Communication

Digital Advertising is an effective strategy for marketing. In the modern age, digital advertising is the most visible form of advertising and it has a positive effect on sales and revenues. This book provides significant information on this discipline to help develop a good understanding of this subject. It unravels the benefits of internet and how they can be utilized for branding. Ideally suited for the students of mass communication, this book extensively covers topics like search engine optimization, search engine marketing, content automation, etc. in a lucid manner.



Wade Baxter

ISBN
978-1-68285-016-9

\$140.00 US

Pub Year: 2016

Book Size 8.5"x11"

196pp. Colored

Hardback

Digital Media and Communication

Digital media has played a vital role in changing the face of present day communication. It has brought together people from diverse backgrounds and regions, and has provided a common platform for sharing different ideas and opinions. Some of the concepts explored in this book include social networking, digital advertising, internet and online media communities. The book presents researches and studies performed by experts from across the globe. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.



Nyles Lind

ISBN
978-1-68285-029-9

\$145.00 US

Pub Year: 2016

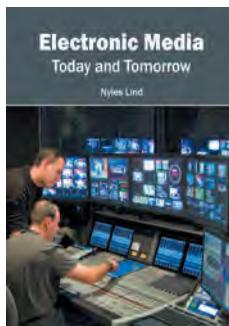
Book Size: 8.5"x11"

204pp. Colored

Hardback

Electronic Media and Broadcasting

Electronic media is the backbone of the twenty-first century. Television and radio are two significant examples of the same. This book on electronic media and broadcasting covers an extensive range of topics with lucid details. Topics like news broadcasting, electronic media and communication theories, television journalism, etc. have been covered in this book. It has been specifically designed to cater to students and professionals engaged in the field of mass communication and associated disciplines.



Nyles Lind

ISBN
978-1-68285-092-3

\$145.00 US

Pub Year: 2016

Book Size: 8.5"x11"

216pp. Colored

Hardback

Electronic Media: Today and Tomorrow

Electronic media has rapidly emerged as a prominent discipline in the last few decades that has moved beyond traditional broadcasting and recording technologies. The book includes a wide range of topics concerning electronic media including historical, technological and social dimensions. It examines the prevalent practices, techniques, models and principles that have revolutionised the field in recent years. This book is a comprehensive resource which presents an insight into the current developments and the future of electronic media. This book is dedicated to students and researchers in this field.

Media and Communication Studies

Media and Communication Studies

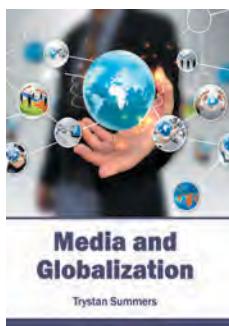


Alley Webster

ISBN
978-1-68285-104-3
\$150.00 US
Pub Year: 2016
Book Size: 8.5"x11"
218pp. Colored
Hardback

Media and Communication

Media and communication has rapidly emerged as an important field and has evolved the process of information delivery across the world. The book provides a descriptive account of historical understanding and concepts of media and communication. It delves into the ever dynamic and progressive discipline of mass media with the help of theoretical and empirical approaches. It focuses on the critical evaluation of present status of media and communication. This book is an essential read for anyone who is interested in study of media and communication.

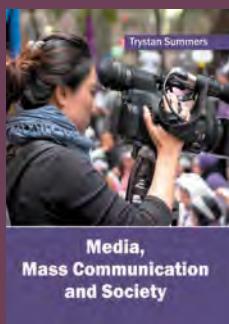


Trystan Summers

ISBN
978-1-68285-143-2
\$150.00 US
Pub Year: 2016
Book Size 8.5"x11"
224pp. Colored
Hardback

Media and Globalization

The different platforms of communication have turned the world into a global village. The present state of the media has made it possible to transgress borders and social boundaries. Some of the concepts discussed in this book are global media and consumer culture, evolution of global media, alternative media and new media that are sure to provide the reader an insight into this field. The contents of this book will help the readers understand the modern concepts of the subject.

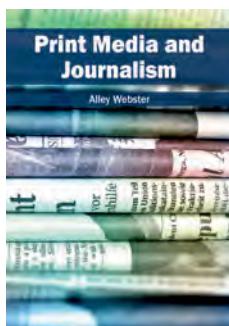


Trystan Summers

ISBN
978-1-68285-193-7
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
258pp. Colored
Hardback

Media, Mass Communication and Society

Media and mass communication are the most significant modes of public information delivery and provide platforms for discussion of socially relevant issues. The chapters included in this book provide comprehensive insights into this field by discussing topics such as globalization, cultural and social impact of media, news and infotainment, types of media, public opinion, and emerging trends in media and communication technology. Various theories and researches have been included in this book that will enhance the understanding of this topic. It is appropriate for students seeking detailed information as well as for professionals engaged in this area.



Alley Webster

ISBN
978-1-68285-038-1
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
209pp. Colored
Hardback

Print Media and Journalism

With the changing dynamics of the world, journalism and print media have evolved and revolutionized. A number of latest researches have been included in this book to keep the readers up-to-date with the global concepts in this area of study. This book is a compilation of chapters that discuss the most vital concepts and emerging trends in this field such as journalism ethics and standards, sensationalism, etc. It is a complete source of knowledge on the present status of this important field.

Media and Communication Studies

Media and Communication Studies



Cassandra Young

ISBN
978-1-68285-105-0

\$150.00 US

Pub Year: 2016

Book Size: 8.5"x11"

218pp. Colored

Hardback

Public Relations Management

Public relations has emerged as a distinct field in the recent years. It focuses on presenting a positive image of a corporate or individual among public, investors, stakeholders, customers, etc. This book on public relations management covers significant topics like ethics, audience targeting, social media marketing, etc. It is a collective contribution of a renowned group of international experts. For all those who are interested in public relations management, this text can prove to be an essential guide.



Cassandra Young

ISBN
978-1-68285-090-9

\$145.00 US

Pub Year: 2016

Book Size 8.5"x11"

218pp. Colored

Hardback

Media and Communication Studies

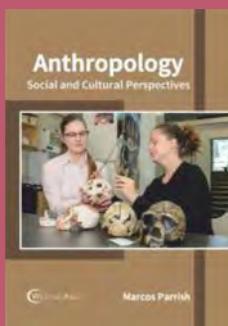
Radio and TV Journalism

Journalism is an ever evolving field. With the advent of new media, radio and television journalism has changed drastically to suit the changing demographics. The chapters included in this book are a compilation of some of the most vital concepts and emerging trends in this field such as impact of broadcast journalism on the society, media law and ethics, audience perceptions, etc. The extensive content of this book provides the readers with a thorough understanding of the subject.



Social Sciences

Social Sciences



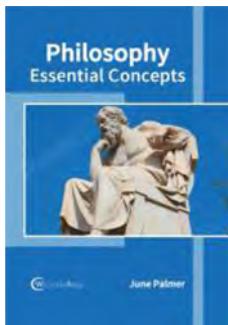
Marcos Parrish

ISBN
978-1-68285-359-7
\$150.00 US
Pub Year: 2017
Book Size: 7"×10"
231pp. Colored
Hardback

Anthropology: Social and Cultural Perspectives

Social and cultural perspectives on how society has affected humankind in the past as well as in the contemporary era have been discussed in this book. Anthropology can be classified into various sub-fields such as physical anthropology, cultural anthropology, linguistic anthropology, etc. This book traces the progress of this field and highlights some of its key concepts and applications. It consists of contributions made by international experts. This book attempts to understand the multiple branches that fall under the discipline of anthropology and how such concepts have practical applications. Students, researchers, experts and all associated with this field will benefit alike from this book.

Social Sciences



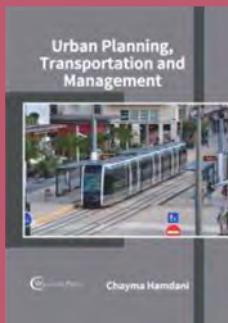
June Palmer

ISBN
978-1-68285-360-3
\$145.00 US
Pub Year: 2017
Book Size 7"×10"
220pp. Colored
Hardback

Philosophy: Essential Concepts

This book delves into the essential concepts that are dealt with in philosophy. Concepts like language, knowledge, values and existence; which are often the themes of philosophical discourse have been discussed in detail. This text studies, analyses and upholds the pillars of philosophy and its utmost significance in modern times. It presents researches and studies performed by experts across the globe. It strives to provide a fair idea about philosophical concepts to the readers of this book and help them in developing a better understanding of the latest advances within this field. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

Social Sciences



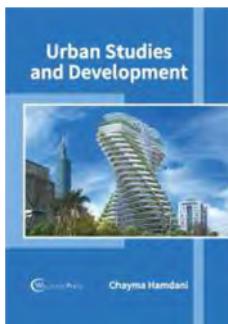
Chayma Hamdani

ISBN
978-1-68285-385-6
\$157.00 US
Pub Year: 2017
Book Size: 7"×10"
245pp. Colored
Hardback

Urban Planning, Transportation and Management

An in-depth study of urban planning, transportation and its management has been discussed in this book. Urban planning concerns with the planning, designing, execution and management of urban spaces. This field is considered a holistic one as it involves the convergence of principles of diverse fields such as architecture, land-use planning, civil engineering, etc. The methodologies discussed in this book will assist the readers in learning about the management practices essential in the field of transportation and management. It will serve as a reference to a broad spectrum of readers who are interested in managing urban logistics and planning. This book is a vital tool for all researching and studying this field.

Social Sciences

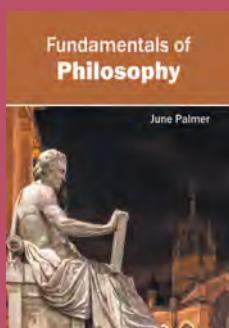


Chayma Hamdani

ISBN
978-1-68285-358-0
\$153.00 US
Pub Year: 2017
Book Size: 7"×10"
237pp. Colored
Hardback

Urban Studies and Development

Urban studies and development is an interdisciplinary field. A primary aspect of this field is the development and protection of infrastructure for public welfare. This book elucidates the concepts and innovative models around prospective developments with respect to urban development. It also discusses about the rapidly changing urban scenario and what now to manage it. The various sub-fields of urban development along with technological progress that have future implications are glanced at this book. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the modern concepts and applications of the subject.

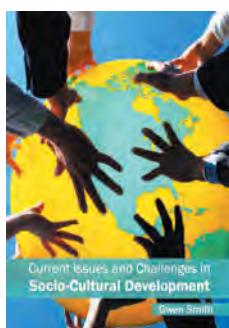


June Palmer

ISBN
978-1-68285-219-4
\$153.00 US
Pub Year: 2016
Book Size: 8.5"x11"
266pp. Colored
Hardback

Fundamentals of Philosophy

Fundamental beliefs about knowledge, reason, morality, existence and the concepts behind them are the basic elements of any philosophy. It is these philosophical inquiries that had led to the advancements in present society, culture and language. This book is a valuable compilation of concepts, ranging from classic to modern philosophies such as classical Greek philosophy, behaviourism, existentialism, marxism, empiricist philosophy, and other contemporary schools of philosophy. It includes both philosophical theories and their implications in context of various literary and cultural studies. The extensive content of this book provides the readers with a thorough understanding of the subject.

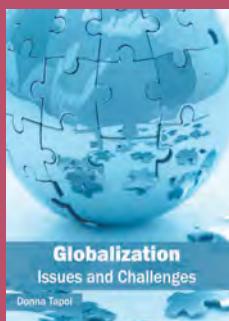


Gwen Smith

ISBN
978-1-68285-021-3
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
200pp. Colored
Hardback

Current Issues and Challenges in Socio-Cultural Development

Socio-cultural development has emerged as a distinct field of study in the past decade. Researches are being conducted across the globe to discover new horizons in this field. This book focuses on the diverse aspects that fall under this category such as social, political, economic and cultural aspects of development; urban development and planning, rural development, etc. This book explores some innovative concepts in this discipline which will broaden the horizon of research and contribute towards the growth of this field.

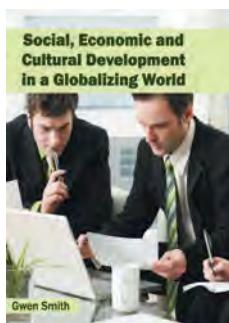


Donna Tapoi

ISBN
978-1-68285-252-1
\$155.00 US
Pub Year: 2016
Book Size: 8.5"x11"
273pp. Colored
Hardback

Globalization: Issues and Challenges

Globalization is the process of progressive exchange between the countries on the basis of cultural, political and economic dimensions. There has been a lot of emphasis on facilitating cultural and financial exchange between world economies. This book consists of contributions made by international experts to elucidate the effects of globalization on national and local economies. From theories to research to practical applications, case studies related to all contemporary topics of relevance to globalization have been included in this book. Through this book, we attempt to further enlighten the readers about the various issues and challenges of globalization in modern times.

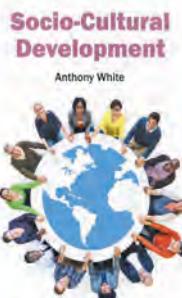


Gwen Smith

ISBN
978-1-68285-026-8
\$145.00 US
Pub Year: 2016
Book Size: 8.5"x11"
202pp. Colored
Hardback

Social, Economic and Cultural Development in a Globalizing World

The dynamics of the globalizing world are constantly changing due to various social, economic and cultural factors. Some of the diverse topics covered in this book explore concepts such as urban and rural development, social, political, economic and cultural aspects of development, developing sustainable services, etc. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. It will prove beneficial to both students and academicians interested in this field.

**Anthony White**ISBN
978-1-68285-077-0

\$145.00 US

Pub Year: 2016

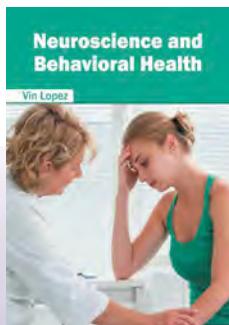
Book Size: 8.5"x11"

214pp. Colored

Hardback

Socio-Cultural Development

The agenda of socio-cultural development has remained the top priority of many nations and international organizations for years. A lot of work has been done globally to analyze the problems and come up with possible remedies to tackle these problems. Case studies pertaining to different topics like farming villages, housing, migration, urbanization, civilization and culture, etc., have been presented within this book. It is a collective contribution of a renowned group of international experts. This book will prove beneficial for students, researchers, professionals and policy makers alike.

**Vin Lopez**ISBN
978-1-68285-199-9

\$153.00 US

Pub Year: 2016

Book Size 8.5"x11"

265pp. Colored

Hardback

Psychology and Behavioral Health**Neuroscience and Behavioral Health**

This book aims to provide a comprehensive insight into the interdisciplinary fields of neuroscience and behavioral health. This book is compiled in such a manner, that it will provide an in-depth overview of the various aspects of neuroscience, neuropsychology and cognitive neuroscience. The various advancements in the field of behavioral health and neuroscience are glanced at and their applications as well as ramifications are examined in great detail. In this book, using case studies and examples, constant effort has been made to make the understanding of the difficult concepts as easy and informative as possible, for the readers.





Daphne Hopkins

ISBN
978-1-68285-380-1

\$145.00 US

Pub Year: 2017

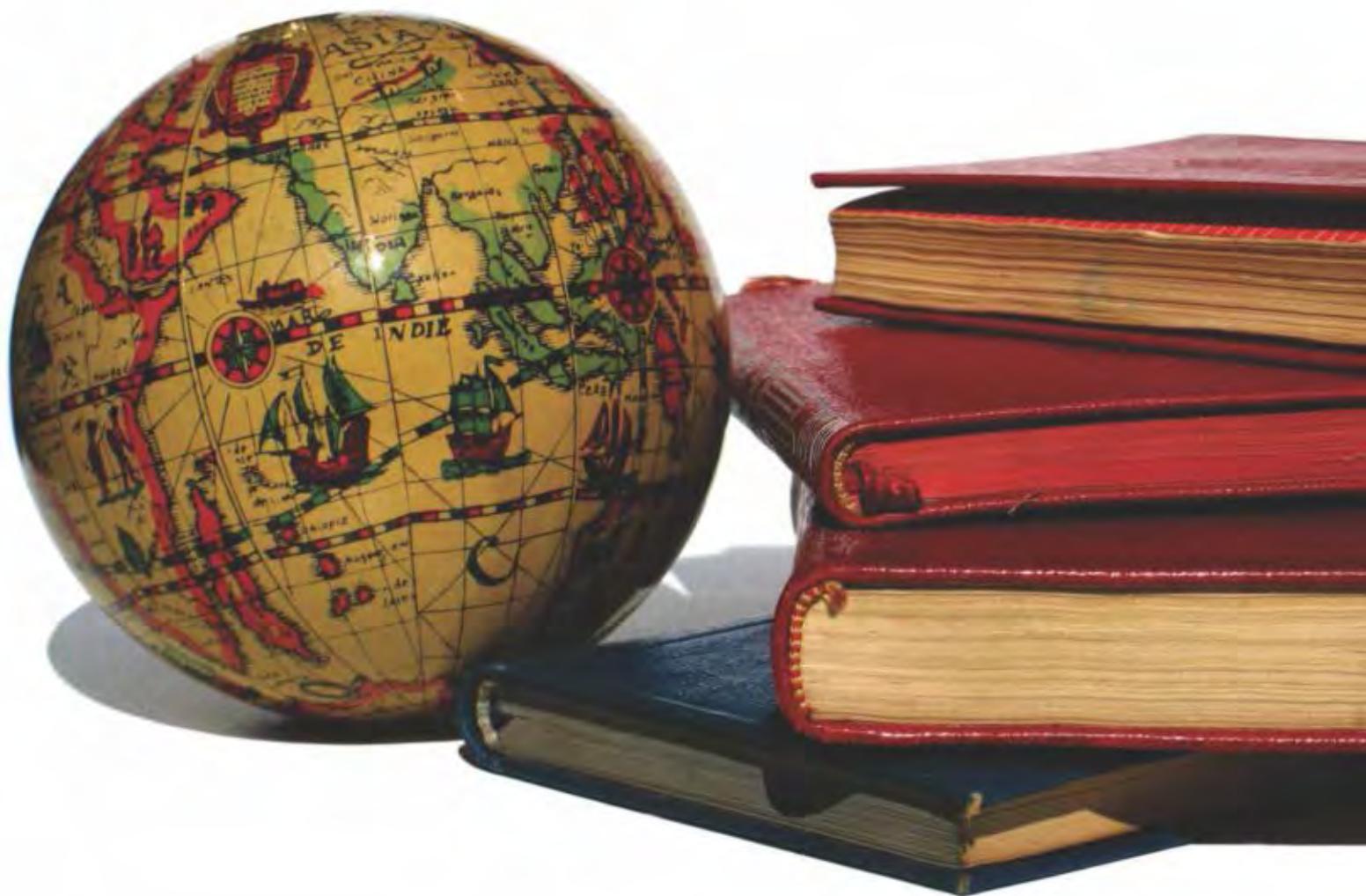
Book Size: 7.75" x 10.5"

224pp. Colored

Hardback

Social Psychology and Behavioral Science

Social Psychology is an emerging field of study which deals with the alteration of human behavior by the actual or perceived presence of others. It falls under the umbrella of behavioral science. This book aims to present topics that deal with the core concepts of social psychology and behavioral science. The various studies that are constantly contributing towards the evolution of these fields are examined in detail. It includes contributions of experts and scientists which will provide innovative insights to readers. Researchers, students and professionals engaged in these fields at various levels will be assisted by this book.



List of Titles

Engineering and Technology

S.NO	Title	Author/Editor	ISBN	Price (USD)	Pub Year
1	Advanced Structures: Materials and Technology	Seth Royal	978-1-68285-338-2	150.00	2017
2	Aerospace and Aeronautical Engineering	Russell Mikel	978-1-68285-345-0	145.00	2017
3	Audio and Video Signal Processing	Celia Lopez	978-1-68285-336-8	153.00	2017
4	Automation, Control and Intelligent Systems	Alfred Silva	978-1-68285-348-1	145.00	2017
5	Biosensors: Science and Technology	Bob Tucker	978-1-68285-376-4	153.00	2017
6	Civil Engineering: Development, Design and Analysis	Armando Ruiz	978-1-68285-350-4	153.00	2017
7	Manufacturing Systems Engineering	Jeff Hansen	978-1-68285-333-7	157.00	2017
8	Manufacturing Engineering and Technology	Jan Cooper	978-1-68285-396-2	125.00	2017
9	Mechanical Engineering: Design, Processes and Systems	Rene Sava	978-1-68285-381-8	125.00	2017
10	Mobile and Wireless: Communications and Technology	Timothy Kolaya	978-1-68285-346-7	145.00	2017
11	Mobile Communications	Adam Houle	978-1-68285-343-6	145.00	2017
12	Mobile Technologies: Advances and Applications	Catherine Hall	978-1-68285-352-8	145.00	2017
13	Modern Control Systems and Engineering	Ashley Potter	978-1-68285-384-9	150.00	2017
14	Modern Manufacturing: Materials, Processes and Systems	Casan Anderson	978-1-68285-398-6	150.00	2017
15	Networks and Communications Engineering	Bernhard Ekman	978-1-68285-347-4	150.00	2017
16	New Frontiers in Nanotechnology	Andrew Green	978-1-68285-372-6	145.00	2017
17	Nuclear Technologies: Reactors, Instrumentation, Measurement and Applications	Matt Fulcher	978-1-68285-331-3	140.00	2017
18	Power Engineering: Novel Concepts and Applications	Tim Kurian	978-1-68285-363-4	150.00	2017
19	Signal Processing: Theory and Implementation	George Pilato	978-1-68285-335-1	150.00	2017
20	Simulation and Optimization Strategies: Theory and Experiments	Tommy Haynes	978-1-68285-332-0	157.00	2017
21	Transportation Engineering and Systems	Samuel Morgan	978-1-68285-337-5	153.00	2017
22	Wireless Digital Communications: Architecture, Design and Applications	Rafael Barrett	978-1-68285-341-2	140.00	2017
23	Advanced Digital Signal Processing: From Concepts to Applications	Edmond Thor	978-1-68285-088-6	145.00	2016
24	Advanced Researches in Communication Technology	Timothy Kolaya	978-1-68285-163-0	150.00	2016
25	Advanced Telecommunications Engineering	Bernhard Ekman	978-1-68285-159-3	150.00	2016
26	Advancements in Digital Communications	Timothy Kolaya	978-1-68285-171-5	155.00	2016
27	Advances in Analog and Digital Communications	Nelson Carter	978-1-68285-138-8	150.00	2016
28	Advances in Civil Engineering	Armando Ruiz	978-1-68285-242-2	155.00	2016
29	Advances in Electronic and Computer Engineering	Annie Kent	978-1-68285-004-6	140.00	2016
30	Advances in Microelectronics	Eve Versuh	978-1-68285-019-0	145.00	2016
31	Advances in Radio Science and Electromagnetics	Claude McMillan	978-1-68285-068-8	145.00	2016
32	Aerodynamics for Engineers	Russell Mikel	978-1-68285-230-9	153.00	2016

33	Aeronautical Engineering	Margaret Ziegler	978-1-68285-222-4	153.00	2016
34	Aeronautics: Science and Applications	Margaret Ziegler	978-1-68285-226-2	153.00	2016
35	Aerospace Engineering and Thermodynamics	Russell Mikel	978-1-68285-227-9	153.00	2016
36	Antenna and Wave Propagation Technology	Joe Myers	978-1-68285-316-0	157.00	2016
37	Applied Engineering Mechanics	Derek Pearce	978-1-68285-033-6	145.00	2016
38	Applied Engineering Sciences	Edgar Miller	978-1-68285-042-8	145.00	2016
39	Artificial Intelligence and Knowledge Management	Akira Hanako	978-1-68285-182-1	155.00	2016
40	Artificial Intelligence in the 21st Century	Akira Hanako	978-1-68285-206-4	153.00	2016
41	Audio and Speech Processing	Marcus Hintz	978-1-68285-179-1	155.00	2016
42	Audio Engineering and Technology	Celia Lopez	978-1-68285-232-3	153.00	2016
43	Biomimetic Robotics	Rowland Wilson	978-1-68285-181-4	155.00	2016
44	Building Construction and Architecture	Seth Royal	978-1-68285-306-1	157.00	2016
45	Building Construction: Materials, Strength and Properties	Seth Royal	978-1-68285-243-9	155.00	2016
46	Building Materials and Construction	Seth Royal	978-1-68285-082-4	145.00	2016
47	Civil, Infrastructure and Construction Engineering	Sarah Crowe	978-1-68285-280-4	155.00	2016
48	Cognitive Robotics: Intelligent Robotic Systems	Jared Kroff	978-1-68285-212-5	153.00	2016
49	Computer-Aided Design and Manufacturing	Justin Riggs	978-1-68285-009-1	140.00	2016
50	Construction Economics and Cost Management for Civil Engineers	Sarah Crowe	978-1-68285-015-2	140.00	2016
51	Construction, Surveying and Civil Engineering	Armando Ruiz	978-1-68285-281-1	155.00	2016
52	Control Algorithm Designs in Power Electronics	Annie Kent	978-1-68285-096-1	150.00	2016
53	Creating and Managing Environments for Telecommunication Systems	Claude McMillan	978-1-68285-165-4	155.00	2016
54	Current Developments in Railway Engineering and Technology	Marshall Roy	978-1-68285-114-2	150.00	2016
55	Current Progress in Biorobotics, Mechatronics and Automation	Alfred Silva	978-1-68285-327-6	157.00	2016
56	Current Progress in Signal Processing	George Pilato	978-1-68285-234-7	153.00	2016
57	Digital Communications and Networks	Nelson Carter	978-1-68285-149-4	150.00	2016
58	Digital Signal Processing and Telecommunications	Edmond Thor	978-1-68285-048-0	145.00	2016
59	Distributed Algorithms and Frameworks of Mobile Networks	Grant Harper	978-1-68285-170-8	155.00	2016
60	Distributed Sensor Networks: Technology and Applications	Marvin Heather	978-1-68285-183-8	155.00	2016
61	Electrical Engineering: Concepts and Applications	Marko Silver	978-1-68285-011-4	140.00	2016
62	Electrical Machines	Jeremy Giamatti	978-1-68285-028-2	145.00	2016
63	Electrical, Electronic and Control Engineering	Dewayne Hopper	978-1-68285-051-0	145.00	2016
64	Electromagnetic Fields and Biological Systems	Edgar Wilson	978-1-68285-310-8	157.00	2016
65	Electromagnetic Wave Propagation and Transmission: Theory and Concepts	Edgar Wilson	978-1-68285-249-1	155.00	2016
66	Electromagnetic Waves and Signal Processing	George Pilato	978-1-68285-283-5	155.00	2016

67	Electronic Circuits, Systems and Applications	Helena Walker	978-1-68285-301-6	157.00	2016
68	Electronic Communications Engineering	Bob Tucker	978-1-68285-091-6	145.00	2016
69	Emerging Nanotechnologies and their Applications	Rich Falcon	978-1-68285-178-4	155.00	2016
70	Energy Conservation Systems: Concepts, Technology and Applications	Tim Kurian	978-1-68285-072-5	145.00	2016
71	Engineering Design and Visualization Techniques	Niceto Salazar	978-1-68285-292-7	157.00	2016
72	Engineering Electromagnetics: Theory, Mechanism and Applications	Edgar Wilson	978-1-68285-315-3	157.00	2016
73	Engineering Mechanics	Derek Pearce	978-1-68285-218-7	153.00	2016
74	Engineering Modeling	Tommy Haynes	978-1-68285-034-3	145.00	2016
75	Essential Concepts of Radio Waves and Fields	Kevin Merriman	978-1-68285-293-4	157.00	2016
76	Future Trends of Wireless Networks	Rafael Barrett	978-1-68285-323-8	157.00	2016
77	Green Electronics: Environment Friendly Products	Jeremy Giamatti	978-1-68285-102-9	150.00	2016
78	Handbook of Structural and Construction Engineering	Ray Anton	978-1-68285-253-8	155.00	2016
79	Handbook of Telecommunications	Claude McMillan	978-1-68285-150-0	150.00	2016
80	Handbook of Wireless and Mobile Communications	Benito Olin	978-1-68285-130-2	150.00	2016
81	Heat Pipes: Theory, Design and Applications	Edgar Miller	978-1-68285-284-2	155.00	2016
82	Industrial Engineering and Operations Management	Courtney Hoover	978-1-68285-103-6	150.00	2016
83	Industrial Engineering: Management, Tools and Applications	Michelle Vine	978-1-68285-257-6	155.00	2016
84	Innovation and Progress in Artificial Intelligence	Jeremy Rogerson	978-1-68285-022-0	145.00	2016
85	Integrated Research in Science and Technology	Amber Hall	978-1-68285-207-1	153.00	2016
86	Integrating Wireless Networks: Mesh, Ad Hoc and Radio Access Networks	Frank Elliott	978-1-68285-089-3	145.00	2016
87	Interactive Multimedia Systems and Services	Nelly Foreman	978-1-68285-041-1	145.00	2016
88	Laser Engineering	Juan Landers	978-1-68285-081-7	145.00	2016
89	Laser Science and Applications	Juan Landers	978-1-68285-194-4	155.00	2016
90	Manufacturing Technology and Industrial Engineering	Michelle Vine	978-1-68285-053-4	145.00	2016
91	Materials Management in Sustainable Construction Engineering	Alistair Doyle	978-1-68285-054-1	145.00	2016
92	Mechanical and Aerospace Engineering	Roman Fritz	978-1-68285-201-9	153.00	2016
93	Mechanical Engineering and Thermodynamics	Nathan Rice	978-1-68285-109-8	150.00	2016
94	Mechanical Engineering: Principles, Concepts and Applications	Rene Sava	978-1-68285-093-0	145.00	2016
95	Microelectromechanical Systems: Advanced Technologies and Devices	Eve Versuh	978-1-68285-320-7	157.00	2016
96	Mobile Access Technology: Advances and Applications	Henrik Olsen	978-1-68285-172-2	155.00	2016
97	Mobile Computing: Multimedia Technology	Adam Houle	978-1-68285-175-3	155.00	2016
98	Mobile Networks: Enabling Technologies and Services	Benito Olin	978-1-68285-145-6	150.00	2016
99	Mobile Opportunistic Networks: Architectures, Frameworks and Applications	Grant Harper	978-1-68285-133-3	150.00	2016
100	Mobile Technology: Innovations and Future Trends	Catherine Hall	978-1-68285-311-5	157.00	2016

101	Mobile Telecommunications Technology	Adam Houle	978-1-68285-162-3	150.00	2016
102	Modeling and Simulation in Engineering	Tommy Haynes	978-1-68285-075-6	145.00	2016
103	Modern Mechanics and Robotics	Jared Kroff	978-1-68285-266-8	155.00	2016
104	Modern Power Systems	Linda Morand	978-1-68285-135-7	150.00	2016
105	Modern Transportation Systems and Networks	Samuel Morgan	978-1-68285-176-0	155.00	2016
106	Modulation, Transmission and Antenna Technology in Wireless Communications	Timothy Kolaya	978-1-68285-055-8	145.00	2016
107	Nanoengineering: Advances and Applications	Peggy Rusk	978-1-68285-110-4	150.00	2016
108	Nanoscience and Nanotechnology	Andrew Green	978-1-68285-303-0	157.00	2016
109	Network Security and Wireless Technology	Bernhard Ekman	978-1-68285-166-1	155.00	2016
110	Next Generation Digital Communication Systems	Glynn Clermont	978-1-68285-027-5	145.00	2016
111	Operations Research: Methodologies and Applications	Justin Riggs	978-1-68285-024-4	145.00	2016
112	Optical Sensors, Devices and Systems	Vladimir Latinovic	978-1-68285-043-5	145.00	2016
113	Performance Analysis of Mobile and Wireless Network Systems	Glynn Clermont	978-1-68285-152-4	150.00	2016
114	Photonics and Electronics: Emerging Tools, Techniques and Applications	Kate Brown	978-1-68285-286-6	155.00	2016
115	Power and Electronic Engineering	Marko Silver	978-1-68285-225-5	153.00	2016
116	Power Electronics	Maurice Willis	978-1-68285-325-2	157.00	2016
117	Power Electronics: Converters and Applications	Maurice Willis	978-1-68285-173-9	155.00	2016
118	Power Electronics: Emerging Technologies and Applications	Maurice Willis	978-1-68285-085-5	145.00	2016
119	Power Systems: Control, Design and Technology	Linda Morand	978-1-68285-210-1	153.00	2016
120	Principles of Econometrics	Courtney Hoover	978-1-68285-036-7	145.00	2016
121	Quantum Technology and its Applications	Glenn Rogers	978-1-68285-239-2	153.00	2016
122	Radio Networks and Communication Systems	Joe Myers	978-1-68285-287-3	155.00	2016
123	Radio Systems Engineering and Wireless Technology	Adrian Franel	978-1-68285-056-5	145.00	2016
124	Radio Wave Propagation in Ionosphere	Kevin Merriman	978-1-68285-057-2	145.00	2016
125	Recent Developments in Mobile Technology	Catherine Hall	978-1-68285-304-7	157.00	2016
126	Recent Developments in Power and Energy Engineering	Helena Walker	978-1-68285-215-6	153.00	2016
127	Recent Progress in Science and Technology	Amber Hall	978-1-68285-308-5	157.00	2016
128	Resource and Security Management in Electronic Communications and Networks	Bob Tucker	978-1-68285-076-3	145.00	2016
129	Robotic Systems: Modelling, Technology and Applications	Rowland Wilson	978-1-68285-087-9	145.00	2016
130	Robotics and Mechatronics	Alfred Silva	978-1-68285-288-0	155.00	2016
131	Routing Techniques in Ad Hoc and Sensor Networks	Frank Elliott	978-1-68285-111-1	150.00	2016
132	Science and Technology of Micromachines	Eve Versuh	978-1-68285-139-5	150.00	2016
133	Semiconductors: Physics, Materials and Properties	Jared Jones	978-1-68285-058-9	145.00	2016
134	Sensor Engineering Systems: From Theory to Applications	Marvin Heather	978-1-68285-094-7	145.00	2016
135	Sensor Technology: Design and Analysis	Marvin Heather	978-1-68285-032-9	145.00	2016
136	Signal Processing Techniques in Wireless Communications	Rapheal Dagget	978-1-68285-220-0	153.00	2016

137	Signal Processing: Theory, Design and Algorithms	Graham Eanes	978-1-68285-059-6	145.00	2016
138	Signal Processing: Tools, Techniques, Networking and Applications	Graham Eanes	978-1-68285-188-3	155.00	2016
139	Standards and Applications of Mobile Learning	Henrik Olsen	978-1-68285-305-4	157.00	2016
140	Structural Engineering: Design and Analysis	Ray Anton	978-1-68285-060-2	145.00	2016
141	Sustainable Construction Engineering	Alistair Doyle	978-1-68285-274-3	155.00	2016
142	Textbook of Industrial, Mechanical and Manufacturing Science	Jeff Hansen	978-1-68285-063-3	145.00	2016
143	Textile Science and Technology	John Tegmeyer	978-1-68285-229-3	153.00	2016
144	Thermodynamics: Diverse Concepts and Applications	Lucy Flynn	978-1-68285-112-8	150.00	2016
145	Traffic Engineering and Transport Planning	Samuel Morgan	978-1-68285-095-4	145.00	2016
146	Wireless Communications	Elmer Dowse	978-1-68285-014-5	140.00	2016
147	Wireless Communications: Designs, Circuits and Optics	Rapheal Dagget	978-1-68285-065-7	145.00	2016
148	Wireless Engineering: From Theory to Practice	Dravin Rager	978-1-68285-107-4	150.00	2016
149	Wireless Multimedia Communications and Networks	Elmer Dowse	978-1-68285-197-5	155.00	2016
150	Wireless Networks and Mobile Computing	Rafael Barrett	978-1-68285-066-4	145.00	2016
151	Wireless Sensor Networks: Architectures, Protocols and Applications	Sharon Garner	978-1-68285-122-7	150.00	2016
152	Wireless Sensor Networks: From Theory to Applications	Sharon Garner	978-1-68285-137-1	150.00	2016
153	Wireless Signal Processing and Radio Engineering	Adrian Fanel	978-1-68285-067-1	145.00	2016
154	Wireless Technology: Design, Tools and Techniques	Dravin Rager	978-1-68285-279-8	155.00	2016

CHEMISTRY

S.NO	Title	Author/Editor	ISBN	Price (USD)	Pub. Year
155	Analytical Chemistry: Methods and Applications	Jessica Carol	978-1-68285-367-2	145.00	2017
156	Chemical Biology: Methodology and Applications	Oliver Stone	978-1-68285-368-9	150.00	2017
157	Inorganic Chemistry: Concepts and Applied Principles	Bernard Wilde	978-1-68285-370-2	153.00	2017
158	Inorganic Chemistry: Reactions and Mechanisms	Bernard Wilde	978-1-68285-369-6	153.00	2017
159	Medicinal Chemistry: Drug Design and Development	Thomas Haldane	978-1-68285-371-9	140.00	2017
160	Organic Chemistry: Synthesis, Structures and Mechanisms	Allegra Smith	978-1-68285-374-0	145.00	2017
161	Physical Chemistry: A Comprehensive Approach	Finn Miller	978-1-68285-375-7	150.00	2017
162	Understanding Organic Chemistry	Saul Rowen	978-1-68285-373-3	153.00	2017
163	A Reference Guide to Electrochemical Materials Science	Bruce Hopkin	978-1-68285-017-6	145.00	2016
164	Chemical and Materials Engineering	Sally Renwick	978-1-68285-321-4	157.00	2016
165	Chemical and Process Engineering	Serena Gibson	978-1-68285-174-6	155.00	2016
166	Chemical Compounds and their Properties	Clayton Murphy	978-1-68285-244-6	155.00	2016
167	Chemical Engineering: Principles and Practices	Jina Redlin	978-1-68285-297-2	157.00	2016

168	Chemical Kinetics	Sarah Gates	978-1-68285-245-3	155.00	2016
169	Combinatorial Chemistry	Jina Redlin	978-1-68285-124-1	150.00	2016
170	Electrochemical Engineering: Emerging Technologies and Applications	Heather Wright	978-1-68285-189-0	155.00	2016
171	Electrochemistry: Science and Technology	Heather Wright	978-1-68285-322-1	157.00	2016
172	Environmental Chemistry	Clayton Murphy	978-1-68285-129-6	150.00	2016
173	Industrial Chemistry	Gerald Cole	978-1-68285-256-9	155.00	2016
174	Nanostructure Chemistry	Lindy Bowman	978-1-68285-290-3	157.00	2016
175	Organic and Inorganic Nanostructures	Lindy Bowman	978-1-68285-238-5	153.00	2016
176	Principles and Practices of Chemistry	Saul Rowen	978-1-68285-269-9	155.00	2016
177	Principles and Techniques of Chemical Engineering	Serena Gibson	978-1-68285-031-2	145.00	2016
178	Tools, Concepts and Applications of Biochemical Engineering	Gerald Cole	978-1-68285-221-7	153.00	2016

PHYSICS

179	Condensed Matter Physics	Jaron Finley	978-1-68285-365-8	153.00	2017
180	Essentials of Fluid Dynamics	Fay McGuire	978-1-68285-389-4	153.00	2017
181	Optical Physics and Engineering	Vladimir Latinovic	978-1-68285-366-5	150.00	2017

MATHEMATICS

182	Computational Mathematics: Modeling, Analysis and Applications	Lucas Lincoln	978-1-68285-390-0	153.00	2017
183	Mathematics: Diverse Concepts and Applications	Matt Ferrier	978-1-68285-387-0	145.00	2017
184	Adaptive Systems: Modeling and Applications	Lucas Lincoln	978-1-68285-204-0	153.00	2016
185	Applied Mathematics for Engineers	Gregory Rago	978-1-68285-205-7	153.00	2016
186	Applied Mathematics Handbook	Frank West	978-1-68285-223-1	153.00	2016
187	Applied Mathematics in Engineering and Computer Science	Frank West	978-1-68285-186-9	155.00	2016
188	Concepts, Theories and Applications of Mathematical Analysis	Matt Ferrier	978-1-68285-168-5	155.00	2016
189	Differential & Difference Equations for Engineers and Scientists	Charlin Chester	978-1-68285-202-6	153.00	2016
190	Differential & Difference Equations: Theory, Techniques and Practice	Charlin Chester	978-1-68285-235-4	153.00	2016
191	Mathematical Analysis	Victor Nason	978-1-68285-037-4	145.00	2016
192	Mathematical Optimization and Modeling: Concepts, Theories and Applications	Lucas Lincoln	978-1-68285-084-8	145.00	2016
193	Principles of Statistics	Calanthia Wright	978-1-68285-191-3	155.00	2016
194	Statistical Distributions	Calanthia Wright	978-1-68285-164-7	150.00	2016
195	Stochastic Calculus and Recurrence Relations	Charlin Chester	978-1-68285-196-8	155.00	2016
196	Systems Modeling and Complex Networks Analysis	Victor Nason	978-1-68285-241-5	153.00	2016
197	Uncertainty Mathematics: Principles and Analysis	Matt Ferrier	978-1-68285-277-4	155.00	2016

MATERIALS SCIENCE

S.NO	Title	Author/Editor	ISBN	Price (USD)	Pub Year
198	Biomaterials Engineering	Shay Fisher	978-1-68285-330-6	157.00	2017
199	Handbook of Materials	Reece Hughes	978-1-68285-393-1	153.00	2017
200	Nanocomposite Materials: Characterization and Applications	Rich Falcon	978-1-68285-383-2	145.00	2017
201	Adhesion Science and Technology	Clayton Murphy	978-1-68285-295-8	157.00	2016
202	Advanced Researches in Materials Science and Engineering	Andrew Green	978-1-68285-123-4	150.00	2016
203	Alloys: Structures, Properties and Applications	Keith Liverman	978-1-68285-231-6	153.00	2016
204	Analysis of Metals: Properties and Techniques	Peggy Rusk	978-1-68285-045-9	145.00	2016
205	Biomaterials: Principles and Practices	Bruce Hopkin	978-1-68285-200-2	153.00	2016
206	Ceramics and Composites: Properties, Processing and Characterization	Carl Burt	978-1-68285-083-1	145.00	2016
207	Coatings and Surface Engineering	Guy Lennon	978-1-68285-142-5	150.00	2016
208	Engineered Nanomaterials: Modeling, Methodologies and Applications	Mindy Adams	978-1-68285-128-9	150.00	2016
209	Gold Science: Concepts, Technology and Applications	Darren Wang	978-1-68285-116-6	150.00	2016
210	Hybrid Nanomaterials: Design, Synthesis and Applications	Mindy Adams	978-1-68285-073-2	145.00	2016
211	Manufacturing Engineering and Materials Processing	Casan Anderson	978-1-68285-030-5	145.00	2016
212	Materials Design and Manufacturing: Theory and Practice	Gerald Brooks	978-1-68285-023-7	145.00	2016
213	Materials Engineering	Reece Hughes	978-1-68285-265-1	155.00	2016
214	Materials Science	Ricky Peyret	978-1-68285-208-8	153.00	2016
215	Materials Science and Nanotechnology	Andrew Green	978-1-68285-118-0	150.00	2016
216	Metal Materials and Engineering	Howard Currant	978-1-68285-035-0	145.00	2016
217	Metal Nanoparticles: Concepts and Applications	Peggy Rusk	978-1-68285-154-8	150.00	2016
218	Modern Ceramic Engineering	Carl Burt	978-1-68285-003-9	140.00	2016
219	Physical Metallurgy	Darren Wang	978-1-68285-018-3	145.00	2016
220	Principles of Metallurgy	Ricky Peyret	978-1-68285-120-3	150.00	2016
221	Recent Progress in Materials Manufacturing	Keith Liverman	978-1-68285-025-1	145.00	2016
222	Understanding Nanomaterials	Rich Falcon	978-1-68285-167-8	155.00	2016

COMPUTER AND INFORMATION SCIENCE

S.NO	Title	Author/Editor	ISBN	Price (USD)	Pub. Year
223	21st Century Information Systems	Roberts Goddings	978-1-68285-349-8	145.00	2017
224	Ambient Intelligence Techniques	Prince McCurdy	978-1-68285-340-5	153.00	2017
225	Artificial Intelligence: Innovations and Applications	Jeremy Rogerson	978-1-68285-364-1	157.00	2017

226	Computer and Information Science	Fiona Hobbs	978-1-68285-377-1	150.00	2017
227	Context-aware Systems and Applications	Gannon Curran	978-1-68285-342-9	153.00	2017
228	Information Science: From Theory to Applications	Reuben Hammond	978-1-68285-353-5	145.00	2017
229	Advances, Tools and Techniques of Digital Image Processing	Niceto Salazar	978-1-68285-296-5	157.00	2016
230	Big Data Analytics (Database Management Systems)	Conor Suarez	978-1-68285-180-7	155.00	2016
231	Cloud Architecture and Engineering	Conor Suarez	978-1-68285-099-2	150.00	2016
232	Cloud Computing: Security and Management	Conor Suarez	978-1-68285-140-1	150.00	2016
233	Computational Engineering	Tom Halt	978-1-68285-046-6	145.00	2016
234	Computational Mathematics	Lucas Lincoln	978-1-68285-155-5	150.00	2016
235	Computational Modeling: Concepts and Applications	Gregory Rago	978-1-68285-069-5	145.00	2016
236	Computer and Information Security	Audrey Coon	978-1-68285-108-1	150.00	2016
237	Computer Based Learning and Information Technology	Stanley Harmon	978-1-68285-326-9	157.00	2016
238	Computer Engineering	Dewayne Hopper	978-1-68285-100-5	150.00	2016
239	Computer Engineering and Information Technology	Fiona Hobbs	978-1-68285-246-0	155.00	2016
240	Computer Science: Concepts and Applications	Tom Halt	978-1-68285-247-7	155.00	2016
241	Cyber Security in Business and Management	Stephen Mason	978-1-68285-020-6	145.00	2016
242	Data Mining: Tools, Techniques, Frameworks and Applications	Mick Benson	978-1-68285-000-8	125.00	2016
243	Digital Speech Technology: Processing, Recognition and Synthesis	Marcus Hintz	978-1-68285-328-3	157.00	2016
244	Embedded System Design	Alan Moore	978-1-68285-236-1	153.00	2016
245	Enterprise Information Management	Brian Jackson	978-1-68285-250-7	155.00	2016
246	Handbook of Information Security	Audrey Coon	978-1-68285-302-3	157.00	2016
247	Human-Computer Interaction: Design, Developments and Applications	Stanley Harmon	978-1-68285-255-2	155.00	2016
248	Image and Video Processing: Methods, Functionalities and Services	Anna Sanders	978-1-68285-052-7	145.00	2016
249	Information Security Management	Fiona Hobbs	978-1-68285-153-1	150.00	2016
250	Information Systems and Technology	Brian Jackson	978-1-68285-324-5	157.00	2016
251	Information Technology Management	May Sanders	978-1-68285-258-3	155.00	2016
252	Innovations in Computer Science and Engineering	Tom Halt	978-1-68285-131-9	150.00	2016
253	Internet Communications and Management	Grant Harper	978-1-68285-187-6	155.00	2016
254	Internet Computing: Technologies, Frameworks and Applications	Anthony Rocus	978-1-68285-074-9	145.00	2016
255	Internet of Things and Network Infrastructure	Anthony Rocus	978-1-68285-213-2	153.00	2016
256	Knowledge Discovery in Databases	May Sanders	978-1-68285-261-3	155.00	2016
257	Networking, Models and Methods of Cloud Computing	Michelle Vine	978-1-68285-267-5	155.00	2016
258	Predictive Analytics and Data Optimization	Mick Benson	978-1-68285-298-9	157.00	2016
259	Recent Progress in Digital Video Processing	Anna Sanders	978-1-68285-312-2	157.00	2016
260	Software Architecture	Cheryl Jollymore	978-1-68285-078-7	145.00	2016
261	Software Engineering	Cheryl Jollymore	978-1-68285-195-1	155.00	2016

262	Technology and Innovation Management	Ed Diego	978-1-68285-061-9	145.00	2016
263	Trust Management and Information Security	Stephen Mason	978-1-68285-275-0	155.00	2016
264	Ubiquitous Computing and Intelligent Systems	Boris Vega	978-1-68285-276-7	155.00	2016

BUSINESS AND MANAGEMENT

S.NO	Title	Author/Editor	ISBN	Price (USD)	Pub Year
265	A Modern Approach to Business Management	Rita Lamotta	978-1-68285-344-3	150.00	2017
266	Business Management: Principles and Practices	Benedict Hunt	978-1-68285-379-5	157.00	2017
267	Innovation Management: Strategies and Implementation	Ed Diego	978-1-68285-394-8	157.00	2017
268	Investment Management	Perry Stinson	978-1-68285-351-1	153.00	2017
269	Management Science: Strategies and Techniques for Improving Execution	Ralph Borsella	978-1-68285-382-5	125.00	2017
270	Management Science: Theory and Applied Principles	Rita Lamotta	978-1-68285-334-4	150.00	2017
271	Supply Chain and Operations Management	Porter Dolan	978-1-68285-354-2	157.00	2017
272	Supply Chain Management: Operations and Logistics	Bruce Robinson	978-1-68285-339-9	157.00	2017
273	Business Accounting and Taxation	Terry Ness	978-1-68285-233-0	153.00	2016
274	Business Ethics and Principles	Tim Fischer	978-1-68285-001-5	125.00	2016
275	Business Management and Globalization	Rita Lamotta	978-1-68285-008-4	140.00	2016
276	Business Research and Development	Tim Fischer	978-1-68285-002-2	125.00	2016
277	Business Strategies and Management	Perry Stinson	978-1-68285-005-3	140.00	2016
278	Corporate Social Responsibility and Environmental Accountability of Business Organizations	Brian Hurley	978-1-68285-040-4	145.00	2016
279	Customer Relationship Management: Concepts and Strategies	Edward Pepper	978-1-68285-125-8	150.00	2016
280	Dynamics of Labor Market and Economics in the 21st Century	Liam Hopkins	978-1-68285-248-4	155.00	2016
281	Entrepreneurship and Business Management	Ralph Borsella	978-1-68285-190-6	155.00	2016
282	Entrepreneurship: A Global Overview	Ralph Borsella	978-1-68285-224-8	153.00	2016
283	Entrepreneurship: Challenges and Opportunities	Ralph Borsella	978-1-68285-007-7	140.00	2016
284	Essentials of Marketing	Kenneth Cliffe	978-1-68285-251-4	155.00	2016
285	Essentials of Supply Chain Management	Bruce Robinson	978-1-68285-214-9	153.00	2016
286	Global Economy and its Economic Systems	Rupert Fry	978-1-68285-192-0	155.00	2016
287	Human Resource Development	Camille Zellweger	978-1-68285-285-9	155.00	2016
288	Human Resource Management: Challenges and Developments	Camille Zellweger	978-1-68285-254-5	155.00	2016
289	Innovation Management	Ed Diego	978-1-68285-259-0	155.00	2016
290	International Business: A Global Perspective	Rupert Fry	978-1-68285-260-6	155.00	2016
291	International Finance	Rupert Fry	978-1-68285-184-5	155.00	2016
292	Labor Management: Economics, Relations and Policies	Liam Hopkins	978-1-68285-185-2	155.00	2016

293	Managerial Accounting: Tools for Business Decision Making	Terry Ness	978-1-68285-263-7	155.00	2016
294	Marketing Management	Benedict Hunt	978-1-68285-264-4	155.00	2016
295	New Horizons of Public Administration	Zach Jacob	978-1-68285-136-4	150.00	2016
296	Operations Management	Edward Pepper	978-1-68285-268-2	155.00	2016
297	Organizational Behavior and Business Ethics	Rita Lamotta	978-1-68285-209-5	153.00	2016
298	Principles of Marketing	Kenneth Cliffe	978-1-68285-270-5	155.00	2016
299	Public Administration	Zach Jacob	978-1-68285-121-0	150.00	2016
300	Strategic Financial Management	Terry Ness	978-1-68285-211-8	153.00	2016
301	Strategic Management: Global Perspectives	Perry Stinson	978-1-68285-271-2	155.00	2016
302	Strategic Marketing Management	Benedict Hunt	978-1-68285-272-9	155.00	2016
303	Supply Chain and Logistics Management	Bruce Robinson	978-1-68285-273-6	155.00	2016
304	Sustainable Strategies for Business and Economic Development in the 21st Century	Brian Hurley	978-1-68285-044-2	145.00	2016

TOURISM AND HOSPITALITY

S.NO	Title	Author/Editor	ISBN	Price (USD)	Pub Year
305	Current Research in Tourism Industry	Lucas Weber	978-1-68285-115-9	150.00	2016
306	Emerging Strategies for Tourism Industry	Donald Peterson	978-1-68285-217-0	153.00	2016
307	Emerging Trends in Tourist Destination Management	Donald Peterson	978-1-68285-127-2	150.00	2016
308	Hospitality and Tourism Management	Trent Powell	978-1-68285-318-4	157.00	2016
309	Hospitality Industry: Development and Management	Trent Powell	978-1-68285-010-7	140.00	2016
310	International Tourism: Planning and Development	Charlotte Sullivan	978-1-68285-080-0	145.00	2016
311	Leisure and Tourism Economics	Charlotte Sullivan	978-1-68285-132-6	150.00	2016
312	Modern Hospitality and Tourism Development	Johanna Muller	978-1-68285-012-1	140.00	2016
313	Principles and Practices of Hospitality and Tourism	Alexander Gomez	978-1-68285-119-7	150.00	2016
314	Principles of Tourism Management	Johanna Muller	978-1-68285-086-2	145.00	2016
315	Sales and Marketing for Travel and Tourism Industry	Aurora Moretti	978-1-68285-198-2	153.00	2016
316	Strategic Management for Tourism and Hospitality	Donald Peterson	978-1-68285-240-8	153.00	2016
317	Sustainable Tourism Development	Lucas Weber	978-1-68285-151-7	150.00	2016
318	Tourism Marketing	Aurora Moretti	978-1-68285-289-7	155.00	2016
319	Tourism: Economics, Development and Management	Alexander Gomez	978-1-68285-177-7	155.00	2016

EDUCATION

S.NO	Title	Author/Editor	ISBN	Price (USD)	Pub Year
320	Classroom Management	Enzo Archer	978-1-68285-388-7	125.00	2017
321	Creative Education: A Global Overview	Peter Holmes	978-1-68285-357-3	145.00	2017

322	Curriculum Management: Teaching and Learning	Kellan Sparks	978-1-68285-391-7	150.00	2017
323	Distance and Distributed Learning	Charlie Carson	978-1-68285-361-0	140.00	2017
324	Educational Research: Qualitative and Quantitative Approaches	Iris Moore	978-1-68285-362-7	145.00	2017
325	English Language: Teaching Techniques	Gail Benson	978-1-68285-356-6	145.00	2017
326	Formal and Informal Education: Learning Skills	Phillip Hewitt	978-1-68285-392-4	145.00	2017
327	Knowledge Management and Educational Research	Adolph Grey	978-1-68285-395-5	125.00	2017
328	Pedagogy and Student Learning: Methods and Techniques	Atticus Melin	978-1-68285-399-3	150.00	2017
329	Teacher Education: New Paradigms	Jayson Bird	978-1-68285-386-3	150.00	2017
330	Teacher Effectiveness Training	Iris Moore	978-1-68285-400-6	125.00	2017
331	Teaching and Learning: Tools and Techniques	Kellan Sparks	978-1-68285-355-9	150.00	2017
332	A Global Perspective on Distance Education	Calton Reed	978-1-68285-203-3	153.00	2016
333	Adaptive Learning System Frameworks	Zerrick Francis	978-1-68285-113-5	150.00	2016
334	Advanced Strategies for E-Learning and Education Research	Albert Traver	978-1-68285-291-0	157.00	2016
335	Advances in Web-Based Learning	Clara Walter	978-1-68285-079-4	145.00	2016
336	Applied Knowledge Management	Adolph Grey	978-1-68285-147-0	150.00	2016
337	Applied Linguistics	Gail Benson	978-1-68285-228-6	153.00	2016
338	Changing Face of Education in the Digital Age	Nelly Foreman	978-1-68285-144-9	150.00	2016
339	Cognitive Science and Technology	Ella Hunter	978-1-68285-299-6	157.00	2016
340	Computer Assisted Learning Handbook	Zerrick Francis	978-1-68285-148-7	150.00	2016
341	Current Progress in Education Research	Charlie Carson	978-1-68285-141-8	150.00	2016
342	Current Progress in Knowledge Management	Adolph Grey	978-1-68285-300-9	157.00	2016
343	Current Research in Cognitive Learning and Education	Ella Hunter	978-1-68285-313-9	157.00	2016
344	Digital Learning: Design and Applications	Edith Ross	978-1-68285-047-3	145.00	2016
345	Digital Learning: Researches and Experiments	Edith Ross	978-1-68285-126-5	150.00	2016
346	Digital Literacy: Programs, Frameworks and Models	Iris Moore	978-1-68285-156-2	150.00	2016
347	Distance Learning and Online Education	Calton Reed	978-1-68285-309-2	157.00	2016
348	Education and the Environment: Creating New Paradigms for Sustainable Development	Anthony White	978-1-68285-049-7	145.00	2016
349	Education for Sustainable Development	Ethan Feng	978-1-68285-013-8	140.00	2016
350	Education in a Digital World: New Platforms and Models	Charlie Carson	978-1-68285-070-1	145.00	2016
351	Educational Administration: Theory, Concepts and Practice	Charlie Carson	978-1-68285-050-3	145.00	2016
352	Educational Technology Handbook	Jovan Dahl	978-1-68285-282-8	155.00	2016
353	E-Learning Solutions for Students and Professionals	Nadine Jenkins	978-1-68285-314-6	157.00	2016
354	E-Learning: A Global Overview	Nadine Jenkins	978-1-68285-317-7	157.00	2016
355	E-Learning: Evaluation, Assessment and Applications	Miguel Sanchez	978-1-68285-161-6	150.00	2016
356	Emerging Concepts and Practices of Educational Technology	Iris Moore	978-1-68285-071-8	145.00	2016

357	English Language and Linguistics	Gail Benson	978-1-68285-101-2	150.00	2016
358	Future of Distance Education	Calton Reed	978-1-68285-307-8	157.00	2016
359	Integrating Learning, Education and Technology	Eleanor Holmes	978-1-68285-158-6	150.00	2016
360	Interactive Communication Technologies for Online Learning	Clara Walter	978-1-68285-157-9	150.00	2016
361	Knowledge Management and E-Learning	Reed Hamilton	978-1-68285-262-0	155.00	2016
362	Knowledge Management Mechanisms in Virtual Learning	Reed Hamilton	978-1-68285-329-0	157.00	2016
363	Knowledge Sharing and E-Learning: Tools, Techniques and Applications	Dmitri Ivazov	978-1-68285-169-2	155.00	2016
364	Learning in Virtual Worlds: Future Education Prospects	Miguel Sanchez	978-1-68285-319-1	157.00	2016
365	Literary Studies in English	Tess Clarke	978-1-68285-117-3	150.00	2016
366	Modern Perspectives on English Language	Tess Clarke	978-1-68285-134-0	150.00	2016
367	New Frontiers in Learning Technology	Eleanor Holmes	978-1-68285-097-8	150.00	2016
368	New Frontiers in Vocational Education	Peter Holmes	978-1-68285-237-8	153.00	2016
369	New Paradigms in Education Research	Ethan Feng	978-1-68285-294-1	157.00	2016
370	Online Learning and Teaching: Analysis and Assessment	Clara Walter	978-1-68285-160-9	150.00	2016
371	Recent Progress in Educational Technology	Jovan Dahl	978-1-68285-098-5	150.00	2016
372	Significance of Information Technology for Learning and Education	Dmitri Ivazov	978-1-68285-146-3	150.00	2016
373	Teacher Training and Electronic Literacies	Gruff Carlson	978-1-68285-039-8	145.00	2016
374	Technological Advancements in E-Learning	Albert Traver	978-1-68285-216-3	153.00	2016
375	Technology Enhanced Learning	Jovan Dahl	978-1-68285-106-7	150.00	2016
376	Technology, Curriculum and Material Development in Education	Gruff Carlson	978-1-68285-062-6	145.00	2016
377	Vocational Education and Technical Training	Vincent Carlyle	978-1-68285-278-1	155.00	2016
378	Vocational Learning: Theory and Practice	Vincent Carlyle	978-1-68285-064-0	145.00	2016

MEDIA AND COMMUNICATION STUDIES

S.NO	Title	Author/Editor	ISBN	Price (USD)	Pub Year
379	Art, Culture and Media: A Global Outlook	Rowan Owens	978-1-68285-378-8	150.00	2017
380	Mass Media: Theory and Practice	Alley Webster	978-1-68285-397-9	145.00	2017
381	Digital Advertising and Marketing Communication	Wade Baxter	978-1-68285-006-0	140.00	2016
382	Digital Media and Communication	Wade Baxter	978-1-68285-016-9	140.00	2016
383	Electronic Media and Broadcasting	Nyles Lind	978-1-68285-029-9	145.00	2016
384	Electronic Media: Today and Tomorrow	Nyles Lind	978-1-68285-092-3	145.00	2016
385	Media and Communication	Alley Webster	978-1-68285-104-3	150.00	2016
386	Media and Globalization	Trystan Summers	978-1-68285-143-2	150.00	2016
387	Media, Mass Communication and Society	Trystan Summers	978-1-68285-193-7	155.00	2016

388	Print Media and Journalism	Alley Webster	978-1-68285-038-1	145.00	2016
389	Public Relations Management	Cassandra Young	978-1-68285-105-0	150.00	2016
390	Radio and TV Journalism	Cassandra Young	978-1-68285-090-9	145.00	2016

SOCIAL SCIENCES

S.NO	Title	Author/Editor	ISBN	Price (USD)	Pub Year
391	Anthropology: Social and Cultural Perspectives	Marcos Parrish	978-1-68285-359-7	150.00	2017
392	Philosophy: Essential Concepts	June Palmer	978-1-68285-360-3	145.00	2017
393	Social Psychology and Behavioral Science	Daphne Hopkins	978-1-68285-380-1	145.00	2017
394	Urban Planning, Transportation and Management	Chayma Hamdani	978-1-68285-385-6	157.00	2017
395	Urban Studies and Development	Chayma Hamdani	978-1-68285-358-0	153.00	2017
396	Current Issues and Challenges in Socio-Cultural Development	Gwen Smith	978-1-68285-021-3	145.00	2016
397	Fundamentals of Philosophy	June Palmer	978-1-68285-219-4	153.00	2016
398	Globalization: Issues and Challenges	Donna Tapoi	978-1-68285-252-1	155.00	2016
399	Neuroscience and Behavioral Health	Vin Lopez	978-1-68285-199-9	153.00	2016
400	Social, Economic and Cultural Development in a Globalizing World	Gwen Smith	978-1-68285-026-8	145.00	2016
401	Socio-Cultural Development	Anthony White	978-1-68285-077-0	145.00	2016



Willford Press is an internationally renowned name in the field of academic publishing. We aim to enrich our readers with the most up-to-date research material and contemporary trends in the fields of Chemistry, Mathematics, Engineering and Technology, Materials Science, Computer and Information Science, Education, Tourism and Business & Management. Our books are globally preferred for the quality of its content and our panel of international authors, who regularly contribute to our increasing pool of titles.

We proudly partner with some of the most prestigious universities and libraries across the globe. Our persistent efforts to publish the most extensive range of titles coupled with our culturally diverse group of researchers and contributors has given us an edge over the rest in the field of academic publishing worldwide.



118-35 Queens Blvd., Suite 400,
Forest Hills, NY 11375, USA
www.willfordpress.com
info@willfordpress.com

ISBN 978-1-68285-401-3

