|  |  |
| --- | --- |
| 1. A.E. Eiben (Author), J.E. Smith (Author), Introduction to Evolutionary Computing (Natural Computing Series) Paperback – 17 Oct 2016 | |
| 1. Informatica Economică vol. 15, no. 4/2011, A Perspective on the Benefits of Data Virtualization Technology, Ana-Ramona BOLOGA, Razvan BOLOGA Academy of Economic Studies, Bucharest, Romania | |
| 1. Insoon Jo et al. / International Journal on Computer Science and Engineering (IJCSE) Workload-aware VM Scheduling on Multicore Systems | |
| 1. (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 3, No. 1, 2012, Effective Security Architecture for Virtualized Data Center Networks, Udeze Chidiebele, Okafor Kennedy .C | |
|  | |
| 1. Advances in Human Factors, Software, and Systems Engineering: Proceedings of the AHFE 2016 International Conference on Human Factors, Software, and Systems ... Intelligent Systems and Computing Book 492) 26 July 2016 by Ben Amaba | |
| 1. Android Continuous Integration: Build-Deploy-Test Automation for Android Mobile Apps, 26 August 2017, By Pradeep Macharla | |
| 1. Annals of Dun rea de Jos University. Fascicle I: Economics and Applied Informatics 2007, Availability Analysis and Improvement of Software Rejuvenation Using Virtualization, Thandar THEIN, Sung-DoCHI, JongSou PARK | |
| 1. Anticipatory Behavior in Adaptive Learning Systems: From Brains to Individual and Social Behavior (Lecture Notes in Artificial Intelligence), 22 August 2007, By Martin V. Butz and Olivier Sigaud | |
| 1. Bindu Trikha / A Journey from floppy disk to cloud storage (IJCSE) International Journal on Computer Science and Engineering, Vol. 02, No. 04, 2010, 1449-1452 | |
| 1. Build Automation: A Successful Design Process, 5 November 2017, By Gerard Blokdyk | |
| 1. [Building and Operating a Large Scale Storage Facility Brookhaven National Laboratory’s RHIC, Physics  2003, Computing Facility Maurice Askinazi, David Free, Bruce Gibbard, Thomas Throwe](http://www.oalib.com/journal/12542/1) | |
| 1. Clean Code: A Handbook of Agile Software Craftsmanship (Robert C. Martin) Paperback – 25 Sep 2017, By Robert C. Martin (Author) | |
| 1. Cloud Computing and Virtualization, 15 April 2011, By Abhay Bhadani | |
| 1. [Cloud Computing: Automating the Virtualized Data Center, 1e 2012, By Josyula](https://www.amazon.in/Cloud-Computing-Automating-Virtualized-Center/dp/8131786935/ref=sr_1_9?ie=UTF8&qid=1539082784&sr=8-9&keywords=Data+Center) | |
| 1. Cloud Computing: Concepts, Technology & Architecture, 1e–2014, By Erl (Author) | |
| 1. [Cloud Security: A Comprehensive Guide to Secure Cloud Computing, 2010, By Ronald L. Krutz and Russell Dean Vines](https://www.amazon.in/Cloud-Security-Comprehensive-Secure-Computing/dp/8126528095/ref=sr_1_38?ie=UTF8&qid=1539079122&sr=8-38&keywords=Cloud+Computing) | |
| 1. Computer Science 2009, High availability using virtualization, Federico Calzolari | |
| 1. Computer Science 2013, Classification of automatic software build methods, Marcin Kawalerowicz | |
| 1. Computer Science  2013, Software Testing Models against Information Security Requirements, Alexey Markov | |
| 1. Computer Science  2014, Survey on software testing techniques in cloud computing, Priyadharshini. V, Malathi. A | |
| 1. Computer Science  2015, Adaptive Automation: Leveraging Machine Learning to Support Uninterrupted Automated Testing of Software Applications, Rajesh Mathur, Scott Miles, Miao Du | |
| 1. Computer Science 2015, Automation of Smartphone Traffic Generation in a Virtualized Environment, Tanya Jha, Rashmi Shetty | |
| 1. Continuous Delivery with Docker and Jenkins, 24 August 2017, By Rafal Leszko | |
| 1. Continuous Delivery: Reliable Software Releases through Build, Test, and Deployment Automation (Addison-Wesley Signature Series) Hardcover – 27 Jul 2010, By Jez Humble (Author), David Farley (Author) | |
| 1. Cooperative Control of Multi-Agent Systems: A Consensus Region Approach (Automation and Control Engineering Book 57), By Zhongkui Li and Zhisheng Duan | |
| 1. Elfriede Dustin and Jeff Rashka(Author), Automated Software Testing: Introduction, Management, and Performance: Introduction, Management, and Performance | |
| 1. Evolutionary Learning Algorithms for Neural Adaptive Control (Perspectives in Neural Computing), 15 August 1997, By Dimitris C. Dracopoulos | |
| 1. Evolutionary Learning Algorithms for Neural Adaptive Control (Perspectives in Neural Computing), 15 August 1997, By Dimitris C. Dracopoulos | |
| 1. Foundations of Software Testing ISTQB Certification, February 2015, By Rex Black and Erik van Veenendaal | |
| 1. [Hands-On Automation Testing with Java for Beginners: Build automation testing frameworks from scratch with Java,](https://www.amazon.in/Hands-Automation-Testing-Java-Beginners/dp/1789534607/ref=sr_1_5?ie=UTF8&qid=1539087490&sr=8-5&keywords=Build+Automation) | |
| 1. Head First Design Patterns: A Brain-Friendly Guide - 10th Anniversary Edition (Covers Java 8), 2016, By Eric Freeman and Elisabeth Robson | |
| 1. <http://watir.com/> | |
| 1. http://web.cse.ohio-state.edu/~soundarajan.1/papers/testPatterns.pdf | |
| 1. <http://www.robotframework.org/> | |
| 1. http://www.seleniumhq.org/ | |
| 1. https://aws.amazon.com/compliance/data-center/data-centers/ | |
| 1. https://buildbot.net/ | |
| 1. https://cloud.vmware.com/ | |
| 1. https://docs.microsoft.com/en-us/azure/ | |
| 1. https://en.wikipedia.org/wiki/Acceptance\_test%E2%80%93driven\_development | |
| 1. https://en.wikipedia.org/wiki/ATA\_over\_Ethernet | |
| 1. https://en.wikipedia.org/wiki/Automated\_planning\_and\_scheduling | |
| 1. https://en.wikipedia.org/wiki/Automatic\_test\_pattern\_generation | |
| 1. <https://en.wikipedia.org/wiki/Automation> | |
| 1. https://en.wikipedia.org/wiki/Behavior-driven\_development | |
| 1. https://en.wikipedia.org/wiki/Build\_automation | |
| 1. https://en.wikipedia.org/wiki/Cloud\_computing | |
| 1. <https://en.wikipedia.org/wiki/Cloud_storage> | |
| 1. https://en.wikipedia.org/wiki/Computer\_data\_storage | |
| 1. https://en.wikipedia.org/wiki/Continuous\_delivery | |
| 1. https://en.wikipedia.org/wiki/Data\_center | |
| 1. [https://en.wikipedia.org/wiki/Debugging](https://www.amazon.in/Mastering-Mobile-Automation-Feroz-Pearl/dp/1782175423/ref=sr_1_3?s=books&ie=UTF8&qid=1539171133&sr=1-3&keywords=automation+testing+tools) | |
| 1. https://en.wikipedia.org/wiki/Fibre\_Channel | |
| 1. https://en.wikipedia.org/wiki/Fibre\_Channel\_over\_Ethernet | |
| 1. https://en.wikipedia.org/wiki/Glossary\_of\_artificial\_intelligence | |
| 1. https://en.wikipedia.org/wiki/InfiniBand | |
| 1. https://en.wikipedia.org/wiki/Jenkins(software) | |
| 1. https://en.wikipedia.org/wiki/Model-based\_testing | |
| 1. https://en.wikipedia.org/wiki/Service-oriented\_architecture | |
| 1. https://en.wikipedia.org/wiki/Software\_build | |
| 1. https://en.wikipedia.org/wiki/Software\_design\_pattern | |
| 1. <https://en.wikipedia.org/wiki/Software_release_life_cycle> | |
| 1. https://en.wikipedia.org/wiki/Software\_testing | |
| 1. <https://en.wikipedia.org/wiki/Software_testing> | |
| 1. <https://en.wikipedia.org/wiki/Test_automation> | |
| 1. https://en.wikipedia.org/wiki/Test-driven\_development | |
| 1. https://en.wikipedia.org/wiki/Virtual\_machine | |
| 1. https://ieeexplore.ieee.org/document/5345873 | |
| 1. https://jenkins.io/doc/ | |
| 1. [https://smartbear.com/](https://smartbear.com/product/testcomplete/overview-b/) | |
| 1. <https://software.microfocus.com/fr-ca/software/uft> | |
| 1. https://wiki.jenkins.io/display/JENKINS/Extend+Jenkins | |
| 1. [https://www.ibm.com/](https://www.ibm.com/us-en/marketplace/rational-functional-tester) | |
| 1. <https://www.katalon.com/> | |
| 1. https://www.linkedin.com/beat/intelligent-quality-automation-transforming-qa-using-power-ahmed/ | |
| 1. <https://www.ranorex.com/> | |
| 1. https://www.securedatarecovery.com/infographics/the-evolution-of-data-storage | |
| 1. https://www.snia.org/home | |
| 1. <https://www.testplant.com/> | |
| 1. https://www.tricentis.com/ | |
| 1. [Hybrid Cloud for Dummies, 2013, By Judith Hurwitz and Marcia Kaufman](https://www.amazon.in/Hybrid-Cloud-Dummies-Judith-Hurwitz/dp/8126542918/ref=sr_1_3?ie=UTF8&qid=1539086707&sr=8-3&keywords=Setting+up+cloud) | |
| 1. [IJCSI International Journal of Computer Science Issues, Vol. 9, Issue No 3, May 2012 ISSN (Online): 1694-0814 www.IJCSI.org, Software as a Service (SaaS) Testing Challenges- an In-depth Analysis, Prakash.V Ravikumar Ramadoss Gopalakrishnan.S](http://www.ijcsi.org/) | |
| 1. [IJCSMS International Journal of Computer Science & Management Studies, Vol. 12, Issue 03, Sept 2012 ISSN (Online): 2231 –5268, www.ijcsms.com, How Automated Testing Tools Are Showing Its Impact in the Field Of Software Testing, Deepti Gaur, Dr. Rajender Singh Chhillar](http://www.ijcsms.com/) | |
| 1. Information Technology Journal  2010, Software Development Methodologies, Trends and Implications: A Testing Centric View, Xihui Zhang, Tao Hu, Hua Dai, Xiang Li | |
| 1. Intelligent Control: A Stochastic Optimization Based Adaptive Fuzzy Approach (Cognitive Intelligence and Robotics), 28 August 2018, By Kaushik Das Sharma and Amitava Chatterjee | |
| 1. International Journal of Computer and Distributed System  2013, SOFTWARE TESTING AND SOFTWARE DEVELOPMENT LIFECYCLES, Chitra Wasnik | |
| 1. International Journal of Computer Applications (0975 – 8887) Volume 31– No.7, October 2011, K model for designing Data Driven Test Automation Frameworks and its Design Architecture “Snow Leopard”, Rohan R. Kachewar Automation Architect | |
| 1. International Journal of Information Technology Convergence and Services (IJITCS) Vol.2, No.6, December 2012, SEMI SYMMETRIC METHOD OF SAN STORAGE VIRTUALIZATION, Mrs. Dhanamma Jagli, Mr. Ramesh Solanki, Mrs. Rohini Temkar, Mrs. Laxmi Veshapogu | |
| 1. International Journal of Soft Computing & Engineering  2012, A Research Study on importance of Testing and Quality Assurance in Software, Development Life Cycle (SDLC) Models, Maneela Tuteja, Gaurav Dubey | |
| 1. International Journal on Cloud Computing: Services and Architecture (IJCCSA), Vol.2, No.6, December 2012, CLOUD PENETRATION TESTING, Ralph LaBarge and Thomas McGuire | |
| 1. [Internet of Things: A Hands-On Approach Paperback – 2015, By Arsheep Bahga (Author), Vijay Madisetti (Author)](https://www.amazon.in/Cloud-Security-Comprehensive-Secure-Computing/dp/8126528095/ref=sr_1_38?ie=UTF8&qid=1539079122&sr=8-38&keywords=Cloud+Computing) | |
| 1. iSCSI: The Universal Storage Connection, 9 January 2015, By John L. Hufferd | |
| 1. ISSN: 1690-4524 SYSTEMICS, CYBERNETICS AND INFORMATICS VOLUME 3 - NUMBER 5, Training People to Use Automation: Strategies and Methods, John S. BARNETT U.S. Army Research Institute for the Behavioural and Social Sciences Orlando, FL 32826 USA | |
| 1. Jenkins 2: Up and Running- Evolve Your Deployment Pipeline for Next Generation Automation, 15 June 2018, By Brent Laster | |
| 1. [Jenkins: The Definitive Guide: Continuous Integration for the Masses, By John Ferguson Smart](https://www.amazon.in/Hybrid-Cloud-Dummies-Judith-Hurwitz/dp/8126542918/ref=sr_1_3?ie=UTF8&qid=1539086707&sr=8-3&keywords=Setting+up+cloud) | |
| 1. Jez Humble (Author), David Farley (Author), Martin Fowler (Foreword), Continuous Delivery: Reliable Software Releases through Build, Test, and Deployment Automation Textbook Binding – 2016 | |
| 1. Journal of Computers  2007, An Integrated Self-Testing Framework for Autonomic Computing Systems, DOI: 10.4304/jcp.2.9.37-49, Tariq M. King, Alain E. Ramirez, Rodolfo Cruz, Peter J. Clarke | |
| 1. Journal of Software Engineering and Applications, 2014, 7, 440-451 Published Online May 2014 in SciRes. http://www.scirp.org/journal/jsea http://dx.doi.org/10.4236/jsea.2014.75041, Challenges for Software Engineering in Automation | |
| 1. Journal of Software Engineering and Applications, 2014, 7, 617-625 Published Online July 2014 in SciRes. http://www.scirp.org/journal/jsea, http://dx.doi.org/10.4236/jsea.2014.78057, Regression Testing in Developer Environment for Absence of Code Coverage, M. Thillaikarasi, K. Seetharaman | |
| 1. Judith Hurwitz and Robin Bloor (Author), Cloud Computing For Dummies, 13 November 2009 | |
| 1. Latika Kharb et al, Int. J. Comp. Tech. Appl., Vol 2 (4), 798-802 IJCTA | JULY-AUGUST 2011 Available online@www.ijcta.com 798 ISSN:2229-6093, Reliable Software Development with Proposed Quality Oriented Software Testing Metrics, Ms. Latika Kharb, Dr. Vijay Singh Rathore | |
| 1. Learning Continuous Integration with Jenkins: A beginner's guide to implementing Continuous Integration and Continuous Delivery using Jenkins 2, 2nd Edition, 20 December 2017 | |
| 1. Learning Robotic Process Automation Paperback – Import, 1 Mar 2018, By Alok Mani Tripathi (Author) | |
| 1. Marc Farley(Author),  Storage Networking Fundamentals: An Introduction to Storage Devices, Subsystems, Applications, Management, and File Systems | |
| 1. [Mastering Jenkins, 27 October 2015, By Jonathan McAllister](https://www.amazon.in/Continuous-Delivery-Docker-Jenkins-Leszko/dp/1787125238/ref=sr_1_3?ie=UTF8&qid=1539083868&sr=8-3&keywords=Jenkins) | |
| 1. [Mastering Mobile Test Automation,](https://www.amazon.in/Mastering-Mobile-Automation-Feroz-Pearl/dp/1782175423/ref=sr_1_3?s=books&ie=UTF8&qid=1539171133&sr=1-3&keywords=automation+testing+tools) | |
| 1. [Model-Based Design of Adaptive Embedded Systems, 8 February 2015, By Twan Basten and Roelof Hamberg](https://www.amazon.in/Cooperative-Control-Multi-Agent-Systems-Engineering-ebook/dp/B078JVR7DB/ref=sr_1_59?ie=UTF8&qid=1539090643&sr=8-59&keywords=Adaptive+Automation) | |
| 1. Moving to the Cloud: Developing Apps in the New World of Cloud Computing Paperback – 2012, By Sitaram (Author) | |
| 1. [On the Design of High Performance Data Center Networks, January 15, By Guo Zhiyang](https://www.amazon.in/Cloud-Computing-Automating-Virtualized-Center/dp/8131786935/ref=sr_1_9?ie=UTF8&qid=1539082784&sr=8-9&keywords=Data+Center) | |
| 1. Paul Massiglia Richard Barker (Author), Storage Area Network Essentials: A Complete Guide to Understanding and Implementing SANs Paperback 2008 | |
| 1. PC Hardware: The Complete Reference, 1 July 2017, By Craig Zacker and John Rourke | |
| 1. Premal B. Nirpal et al. / International Journal on Computer Science and Engineering (IJCSE), A Brief Overview of Software Testing Metrics, Mr. Premal B. Nirpal, Dr. K. V. Kale | |
| 1. Revista Antioqueña de las Ciencias Computacionales y la Ingeniería de Software ISSN: 2248-7441 www.fundacioniai.org/raccis/index.htm raccis@fundacioniai.org, Tools and Behaviour Abstraction: A Future for Software Engineering Las Herramientas y la Abstraction del, Comportamiento: Un Futuro para la Ingeniería de Software | |
| 1. [Robert W Kembel  (Author), Fibre Channel Over Ethernet (FCoE) Paperback, 28 Jan 2010](https://www.amazon.in/Robert-W-Kembel/e/B00IZCL658/ref=dp_byline_cont_book_1) | |
| 1. Robert W Kembel(Author),  Fibre Channel a Comprehensive Introduction Paperback, 6 | |
| 1. Robotic Building (Springer Series in Adaptive Environments),11 May 2015, By Feroz Pearl Louis and Gaurav Gupta | |
| 1. Salesian Journal on Information Systems  2010, Optimization in Software Testing Using Metaheuristics, FREITAS, F. G.,MAIA, C. L., B.,CAMPOS, G. A. L.,SOUZA, J. T. | |
| 1. Securing Internet Protocol (IP) Storage: A Case Study Siva Rama Krishnan Somayaji1 and Ch. A. S Murty2, International Journal of Next Generation Network (IJNGN), Vol.2, No.1, March 2010 | |
| 1. Software Automation Testing Tools for Beginners, 26 April 2012, By Rahul Shende | |
| 1. [Software Engineering: A Practitioner's Approach, By Roger S Pressman](https://www.amazon.in/Software-Engineering-Practitioners-Roger-Pressman/dp/0071267824/ref=sr_1_8?s=books&ie=UTF8&qid=1539091058&sr=1-8&keywords=Software+Engineering) | |
| 1. Software Test Automation: Effective Use of Test Execution Tools. By Mark Fewster and Dorothy Graham | |
| 1. [Stop Coding, Learn to test automate without coding and get that automation testing job, By Ajamo Adams](https://www.amazon.in/Stop-Coding-automate-without-automation-ebook/dp/B07B74V474/ref=sr_1_3?ie=UTF8&qid=1539174045&sr=8-3&keywords=automation+software+testing) | |
| 1. [Storage Management in Data Centers: Understanding, Exploiting, Tuning, and Troubleshooting Veritas Storage Foundation, By Volker Herminghaus and Albrecht Scriba](https://www.amazon.in/Storage-Management-Data-Centers-Troubleshooting/dp/3540850228/ref=sr_1_17?ie=UTF8&qid=1539086234&sr=8-17&keywords=Data+Center) | |
| 1. Storage Networks, 7 June 2004, By Daniel J. Worden | |
| 1. Storage Networks: The Complete Reference, 1 March 2003, By Robert Spalding | |
| 1. Sunil Kumar et al, Int. J. Comp. Tech. Appl., Vol 2 (4), 1082-1091 IJCTA | JULY-AUGUST 2011 Available online@www.ijcta.com 1082 ISSN:2229-6093, Formal Methods of Software Testing and Terminology, Sunil Kumar, Dr. P.K Yadav | |
| 1. Sunil L. Bangare et al. / International Journal of Engineering Science and Technology (IJEST), AUTOMATED TESTING IN DEVELOPMENT PHASE, SUNIL L. BANGARE, SACHIN M. KAMBLE, PALLAVI S. BANGARE, ABHIJIT V. NAIK | |
| 1. Technical Report 2013-04-13, Rice University, Making I/O Virtualization Easy with Device Files, Ardalan Amiri Sani, Sreekumar Nair, Lin Zhong, Quinn Jacobson | |
| 1. Test Automation Using HP Unified Functional Testing: Explore Latest Version of QTP, 1 August 2013, By MR Navneesh Garg | |
| 1. Test Complete Cookbook,16 December 2013, By Gennadiy Alpaev | |
| 1. The Annals of “Dunarea de Jos” University of Galati, Fascicle I – 2009. Economics and Applied Informatics. Years XV - ISSN 1584-0409, a Study of Key Management for Encrypted Storage in Storage Area Network, Hai Xin LU | |
| 1. [Towards Adaptive Flexibility in Automation Systems, 29 May 2015, By Van Der Linden Dirk](https://www.amazon.in/Towards-Adaptive-Flexibility-Automation-Systems/dp/3659709956/ref=sr_1_12?ie=UTF8&qid=1539089613&sr=8-12&keywords=Adaptive+Automation) | |
| 1. Using SANs and NAS: Help for Storage Administrators, 9 February 2009, By W. Curtis Preston | |
| 1. VMware Software-Defined Storage: A Design Guide to the Policy-Driven, Software-Defined Storage Era, 11 August 2016, By Martin Hosken | |
| 1. Volume 3, No. 12, December 2012, Journal of Global Research in Computer Science, RESEARCH PAPER, Sachin Sharma, Mrs. VISHAWJYOTI, Research on study and analysis of automation testing techniques. | |
| [C R Kothari](https://www.amazon.in/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=C+R+Kothari&search-alias=stripbooks) (Author), **Research Methodology: Methods and Techniques,** NEW AGE; 2nd ed. edition (1 January 2014), **ISBN-13:** 978-8122436235 |
| [KUMAR](https://www.amazon.in/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=KUMAR&search-alias=stripbooks) (Author), Research Methodology: A Step by Step Guide for Beginners, Pearson Education; 2 edition (2005), **ISBN-13:** 978-8131704967, **ASIN:** 8131704963  [Deepak Chawla](https://www.amazon.in/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Deepak+Chawla&search-alias=stripbooks) (Author), [Neena Sondhi](https://www.amazon.in/s/ref=dp_byline_sr_book_2?ie=UTF8&field-author=Neena+Sondhi&search-alias=stripbooks) (Author), Research Methodology: Concepts and Cases: Concepts & Cases |

[Mangal S.K](https://www.amazon.in/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Mangal+S.K&search-alias=stripbooks) (Author), Research Methodology in Behavioural Sciences, Prentice Hall India Learning Private Limited (2013), **ISBN-13:** 978-8120348080, **ASIN:** 8120348087

[Panneerselvam R](https://www.amazon.in/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Panneerselvam+R&search-alias=stripbooks) (Author), Research Methodology, Prentice Hall India Learning Private Limited; Second edition (2013), **ISBN-10:** 8120349466, **ISBN-13:** 978-8120349469

[D. Napolean](https://www.amazon.in/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=D.+Napolean&search-alias=stripbooks) (Author), [B. Balaji Sathya Narayanan](https://www.amazon.in/s/ref=dp_byline_sr_book_2?ie=UTF8&field-author=B.+Balaji+Sathya+Narayanan&search-alias=stripbooks) (Author), Research Methodology: A Theoretical Approach, Laxmi Publications; First edition (2014), **ISBN-13:** 978-9381159767

[Jai Narain Sharma](https://www.amazon.in/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Jai+Narain+Sharma&search-alias=stripbooks) (Author), Research Methodology: The Discipline and Its Dimensions