

KSRTC Book and Book Chapters Publication List 2016				KSRTC Book and Book Chapters Publication List 2016													
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	ISBN	DATABASE MAP						UNIQUE ID
											SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	Ponmurugan P., Elango V., Sathya A., Vijayabharathi R., Gopalakrishnan S.	Evaluation of plant growth-promoting actinomycetes on Vigna	Plant Growth Promoting Actinobacteria: A New Avenue for Enhancing the Productivity and Soil Fertility of Grain Legumes	-	-	2016	275	286	-	9.79E+12	YES					YES	053RSG001-1000
2	Kalaiselvan K., Murugan N.	Optimization of wear rate of friction stir welded AL-B4C composite	Friction Stir Welding and Processing VII	-	-	2016	271	276	-	9.78E+12	YES					YES	053RSG001-1737
3	Ganesan B.	Aspergillus Secretome: An Overview	New and Future Developments in Microbial Biotechnology and Bioengineering: Aspergillus System Properties and Applications	-	-	2016	69	77	-	9.78E+12	YES					YES	053RSG001-404

KSRTC Book and Book Chapters Publication List 2022						KSRTC Book and Book Chapters Publication List 2022											
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	ISBN	DATABASE MAP						UNIQUE ID
											SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	Keerthikga Ramesh, Sharan Kumar J	Mission Towards \$5 Trillion Economy	Strategies For Achieving Five Trillion Indian Economy: A Management Perspective	-	-	2022	30	40	-	978-9-3909-9694-0						YES	053RSG-01/08/2024 07:59:01.159 PM
2	R Radha., R Gopalakrishnan	Use of Machine Learning and Deep Learning in Healthcare—A Review on Disease Prediction System	Fundamentals and Methods of Machine and Deep Learning: Algorithms, Tools and Applications	-	-	2022	135	152	-	978-1-1198-2125-0	YES					YES	053RSG-02/14/2022 02:03:33.836 PM
3	Vijayakumar M, Hemamalini Ramalingam	Status of CSR Spending in India During the Pandemic Period	CSR & funding Practices for Sustainable Development	-	-	2022	135	145	-	978-93-90996-90-2						YES	053RSG-03/13/2024 12:13:07.597 PM
4	Poulomi Ghosh., Ponmurugan P., Mythili Gnanamangai Balasubramanian., Mohanraj R., Santhiya C., Ramesh K., Philip Robinson Jayachandran., Gopalakrishnan R., Saprativ P Das	Microbial Fuel Cells (MFC) and Its Prospects on Bioelectricity Potential	Status and Future Challenges for Non-conventional Energy Sources	2	-	2022	157	176	-	978-9-8116-4508-2						YES	053RSG-03/16/2022 11:30:01.852 AM
5	Srinithya R., Mythili Gnanamangai Balasubramanian., Mohanraj R., Saranya S., Santhiya S., Ponmurugan P., Philip Robinson Jayachandran., Gopalakrishnan R., Poulomi Ghosh., Saprativ P Das	Bioelectric Fuel Cells: Recent Trends to Manage the Crisis on Resources for Conventional Energy	Clean Energy Production Technologies	-	-	2022	201	230	-	978-9-8116-4508-2						YES	053RSG-03/16/2022 11:49:23.191 AM

6	Wazed Ali., Swagata Banerjee., Shamugasundaram Olapalayam Lakshmanan	Sustainable Approaches to Coloration of Textile Materials	Emerging Technologies for Textile Coloration	-	-	2022	13	30	-	978-0-3676-9112-7						YES	053RSG-03/16/2022 12:24:48.901 PM
7	T Senthil., J Deepika., Rajan C	Internet of Things (IoT) in Education	Harnessing the Internet of Things (IoT) for a Hyper-Connected Smart World	-	-	2022	25	45	-	978-1-0032-7734-7						YES	053RSG-09/07/2022 01:18:21.994 PM
8	V Karthik., A Vigneshwaran., R Subbaiya., D Dharun Daniel Raj., T G N Nagarjun., Poornima Shanmugam., M Saravanan	Nanomaterials for Gene Therapy	Nanomaterials and Nanotechnology in Medicine	-	-	2022	153	167	-	978-1-1195-5803-3	YES					YES	053RSG-10/11/2022 04:43:40.102 PM
9	O L Shanmugasundaram., Pintu Pandit	Conclusion on biotechnology in textile production and future scope	Applications of Biotechnology for Sustainable Textile Production	-	-	2022	241	249	-	978-0-3238-5651-5	YES					YES	053RSG-10/13/2022 08:04:48.373 PM
10	Shanmugasundaram O L	Applications of Biotechnology for Sustainable Textile Production	Applications of Biotechnology for Sustainable Textile Production	-	-	2022	1	259	-	978-0-3238-5651-5	YES					YES	053RSG-10/13/2022 08:09:18.011 PM
11	Shanmugasundaram O L	Preface	Applications of Biotechnology for Sustainable Textile Production	-	-	2022	xv	xvi	-	978-0-3238-5651-5	YES						053RSG-10/13/2022 08:12:48.849 PM
12	S Meyvel., P Sathya., Malarvizhi Muthubalasubramanian., M Dakshana	Role of Graphene Oxide (GO) in Enhancing Performance of Energy Storage Devices	Graphene Oxide in Enhancing Energy Storage Devices	-	-	2022	113	149	-	978-1-0032-1519-6						YES	053RSG-12/12/2022 01:09:03.704 PM
13	Ravi P R., Ramaswamy R., Sarumathi Sengottaiyan	Design principles, modernization and techniques in artificial intelligence for IoT: Advanced technologies, development and challenges	Artificial Intelligence for Internet of Things: Design Principle, Modernization, and Techniques	-	-	2022	315	333	-	978-1-0007-7903-5	YES					YES	053RSG-12/15/2022 05:51:32.130 PM
14	Sudha Subramaniam., Jayanthi Krishnasamy Balasundaram	Clinical decision support systems: Benefits, potential challenges, and applications in pneumothorax segmentation	Computational Intelligence in Healthcare Applications	-	-	2022	1	12	-	978-0-3239-9031-8	YES					YES	053RSG-12/15/2022 06:12:20.059 PM

KSRTC Book and Book Chapters Publication List 2021											KSRTC Book and Book Chapters Publication List 2021						
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	ISBN	DATABASE MAP						UNIQUE ID
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1	Selvaraj P., Doraikannan S., Burugari V.K., Palaniappan K.	Privacy issues in blockchain	Blockchain and Machine Learning for e-Healthcare Systems	-	-	2021	25	56	-	978-1839531-149	YES	YES					053RSG0422-057
2	M Parthiban., Devanand Gunasekaran	Photo-Catalytic-Assisted Method for Treating Industrial Dye House Effluents	Advances in Textile Waste Water Treatments	-	-	2021	147	172	-	978-9-8116-0064-7						YES	053RSG-05/11/2021 03:55:52.461 PM
3	Karthik Vivekanandhan., Poornima Shanmugam., Mythili Gnanamangai Balasubramanian., Subbalya Ramasamy	Role of Micro and Nano Motors in Therapeutics and Diagnostics	Handbook of Research on Nano-Strategies for Combatting Antimicrobial Resistance and Cancer	-	-	2021	234	249	-	978-1-7998-5049-6	YES					YES	053RSG-05/14/2021 12:36:10.616 PM
4	Muthupandian Saravanan., Poornima Shanmugam., A Vigneshwaran., S Manikandan., Subbalya Ramasamy., R Balachandar., P Prakash., Karthikeyan Mahendhran., Murugappan Ramanathan	Emerging Nano-Based Drug Delivery Approach for Cancer Therapeutics	Handbook of Research on Nano-Strategies for Combatting Antimicrobial Resistance and Cancer	-	-	2021	271	293	-	978-1-7998-5049-6	YES					YES	053RSG-05/14/2021 12:43:41.585 PM
5	Kunal Singha., Subhankar Maity., Pintu Pandit., Saptarshi Maiti., O L Shanmugasundaram	Biotechnological and nano-biotechnological approaches in treatment of textile effluents	Applications of Biotechnology for Sustainable Textile Production	-	-	2021	221	237	-	978-0-3238-5651-5	YES					YES	053RSG-10/20/2021 05:36:06.984 PM
6	Pintu Pandit., Saptarshi Maiti., Kunal Singha., Subhankar Maity., O L Shanmugasundaram	Biotechnological and nano-biotechnological approaches in finishing of textile materials	Applications of Biotechnology for Sustainable Textile Production	-	-	2021	173	185	-	978-0-3238-5651-5	YES					YES	053RSG-10/20/2021 06:18:05.232 PM

KSRTC Book and Book Chapters Publication List 2020						KSRTC Book and Book Chapters Publication List 2020											
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1	Ponnusamy Ponmurugan., Balu R., Sivakumar Saranya., Mythili Gnanamangai Balasubramanian., Rajamanickam Mohanraj., Philip Robinson Jayachandran	Plant Nano Nutrients – A Broad Perspective	Research Methodology	3	-	2020	73	79	-	978-9-3905-4109-6						YES	053RSG-03/18/2021 02:03:00.552 PM

2	Saranya S., Lakshmi Rathi R., Mythili Gnanamangai Balasubramanian., Asvath Chandran R., Abhishek., Gerard Jose., Ashwin Raj N	Waste Management In Dairy Industries	Degeneration to Regeneration - Alternative Approaches	-	-	2020	81	95	-	978-9-3884-1386- 2						YES	053RSG-09/26/2020 12:12:25.687 PM
3	Palani V., Goutham P., Praveena Edward., Philip Robinson Jayachandran., Ayyappadasan Ganesan., Gopalakrishnan P	The Role of Bamboo In Sustainable Business Environment	Degeneration to Regeneration - Alternative Approaches	-	-	2020	27	32	-	978-9-3884-1386- 2						YES	053RSG-09/26/2020 12:28:12.444 PM
4	Prabha Selvaraj., Vijay Kumar Burugari., Kanmani Palaniappan	Smart Agriculture Using WSN and IoT	Artificial Intelligence and IoT-Based Technologies for Sustainable Farming and Smart Agriculture	-	-	2020	192	212	-	978-1-7998-1722- 2	YES					YES	053RSG-12/31/2020 04:39:33.617 PM

KSRTC Book and Book Chapters Publication List 2019										KSRTC Book and Book Chapters Publication List 2019							
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1	Shamugasundaram Olappalayam Lakshmanan., Sujatha Karuppiah	A Critical Review on Wastewater Treatment Techniques for Reuse of Water in Industries	RE-USE AND RECYCLING OF MATERIALS: SOLID WASTE MANAGEMENT AND WATER TREATMENT	-	-	2019	125	140	-	978-8-7702-2057- 6	YES	YES					053RSG-04/22/2022 02:52:54.139 PM
2	Kavitha Shivaji., Esther Santhoshi Monica., Anitha Devadoss., D David Kirubakaran., C Ravi Dhas., Sagar M Jain., Sudhagar Pitchaimuthu	Synthesizing Green Photocatalyst Using Plant Leaf Extract for Water Pollutant Treatment	Environmental Chemistry for a Sustainable World	-	-	2019	25	46	-	978-3-030-15607- 7						YES	053RSG-080719-F100
3	B M Gnanamangai., S Saranya., P Ponmurugan., S Kavitha., Sudhagar Pitchaimuthu., P Divya	Analysis of Antioxidants and Nutritional Assessment of Date Palm Fruits	Sustainable Agriculture Reviews	-	-	2019	19	40	2191-530X	978-3-030-11344- 5		YES				YES	053RSG-250419-F61

KSRTC Book and Book Chapters Publication List 2018										KSRTC Book and Book Chapters Publication List 2018							
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1	Jayanthiladevi A., Surendharavindhana., Sakthivel	Fast data vs. big data with iot streaming analytics and the future applications	Handbook of Research on Cloud and Fog Computing Infrastructures for Data Science	-	-	2018	344	359	-	9.78E+12	YES					YES	053RSG001-1099
2	Shanmugasundaram O. Lakshmanan., Guruprasad Raghavendran	Regenerated Sustainable Fibres	Sustainable Innovations in Textile Fibres	-	-	2018	31	52	-	978-981-10-8577- 2						YES	053RSG001-2747

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1	Lakshmanan S.O., Raghavendran G.	Low water-consumption technologies for textile production	Sustainable Fibres and Textiles	-	-	2017	243	265	-	9.78E+12	YES					YES	053RSG001-1504

  

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2	Kalaiselvan K., Murugan N.	Optimization of wear rate of friction stir welded AL-B4C composite	Friction Stir Welding and Processing VII	-	-	2016	271	276	-	9.78E+12	YES					YES	053RSG001-1737
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