



Chhatrapati Shahu Ji Maharaj University, Kanpur
Uttar Pradesh State University (Formerly Kanpur University, Kanpur 208024)
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3.4.6 Number of books and chapters in edited volumes published per teacher

Year : 2019-20

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	ISBN/ISSN number of the proceeding	Name of the publisher
1	Ramendra Singh Niranjn	Advances in Fluid and Thermal Engineering	Advances in Fluid and Thermal Engineering	NA		Jaya Laxmi Publications, TPK Main Road, Mudrai
2	<i>Praveen Bhai Patel</i>	Green Solutions for Industrial Sustainability	Analyzing Rainwater Harvesting – Quantity, Quality, Economics and Regulation	NA	978-93-84987-77-0	Insight Publication
3	<i>Ramendra Singh Niranjn</i>	Green Solutions for Industrial Sustainability	Analyzing Rainwater Harvesting – Quantity, Quality, Economics and Regulation	NA	978-93-84987-77-0	Insight Publication
4	<i>Arun Kumar Gupta</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Anti-Icing additives for Various Fuels	NA	978-93-84861-92-6	Jyotsana Publication
5	<i>Brishti Mitra</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Application of monoliths washcoated zeolite for toluene disproportionation	NA	978-93-84861-92-6	Jyotsana Publication
6	<i>Arun Kumar Gupta, Abhishek Kumar Chandra</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Catalyst for biodiesel production	NA	978-93-84861-93-3	Jyotsana Publication
7	<i>Praveen Bhai Patel, Ramendra Singh Niranjn</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Catalyst for biodiesel production	NA	978-93-84861-93-3	Jyotsana Publication
8	<i>Vinay Kumar Sachan</i>	Green Solutions for Industrial Sustainability	Chromium Remediation in Tanning Industry	NA	978-93-84987-77-0	Insight Publication
9	Vishal Chand	Environmental Concerns and Sustainable Development	Conservation of energy resources for sustainable development: A big issue and challenge for future	NA	ISBN: 978-981-13-5889-0	Springer Link
10	<i>Alok Kumar</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Corey–Bakshi–Shibata catalyst (CBS catalyst) synthesis and application for industrial operations	NA	978-93-84861-93-3	Jyotsana Publication

11	<i>Brishti Mitra</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Corey–Bakshi–Shibata catalyst (CBS catalyst) synthesis and application for industrial operations	NA	978-93-84861-93-3	Jyotsana Publication
12	<i>Pramod K Yadav</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Corey–Bakshi–Shibata catalyst (CBS catalyst) synthesis and application for industrial operations	NA	978-93-84861-93-3	Jyotsana Publication
13	Dr. Rishish Mishra, Mohit Kumar	CORPORATE SOCIAL RESPONSIBILITY AND BRAND BUILDING		NA	978819448804	Book Taurean Publications, New Delhi
14	Sadhana Sagar, Shilpa Kaistha, Amar Jyoti Das, Rajesh Kumar	Antibiotic Resistant Bacteria: A Challenge to Modern Medicine	CRISPR: Their Role in Reversal of Drug Resistance and Future Prospect and Scenario	NA	978-981-10-0875-18	Springer Singapore
15	Varsha Gupta and Baishnab Charan Tripathy	Experimental Protocols in Biotechnology	Detection of phospho-proteins (phospho-serine and phospho-threonine) from Plant system using Western Blotting	NA	ISBN 978-1-07-160606-3; eBook ISBN 978-1-07-160607-0	Springer protocols handbook series
16	Varsha Gupta, Gupta A, Shukla LI, Jha AK, Prakash J and Baishnab Charan Tripathy	Experimental Protocols in Biotechnology	Determination of Michaelis-Menten Enzyme Kinetics parameters of Alkaline Phosphatase in clinical sample	NA	ISBN 978-1-07-160606-3; eBook ISBN 978-1-07-160607-0	Springer protocols handbook series
17	<i>Abhishek Kumar Chandra, Praveen Bhai Patel</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Effect of Surface Wettability on Flow Pattern and Pressure Drop in Two-Phase Flow in Microchannel	NA	978-93-84861-92-6	Jyotsana Publication
18	<i>Ramendra Singh Niranjana, Arun Kumar Gupta</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Effect of Surface Wettability on Flow Pattern and Pressure Drop in Two-Phase Flow in Microchannel	NA	978-93-84861-92-6	Jyotsana Publication
19	<i>Umesh Chandra Sharma</i>	Green Solutions for Industrial Sustainability	Environment Friendly Lubrication Through Biogreases	NA	978-93-84987-77-0	Insight Publication
20	Patel SL, Kumar D, Dwivedi A, Raghuvanshi P S., Prakash J and Gupta Varsha	Experimental Protocols in Biotechnology	Gene Expression Analysis from Human Peripheral Blood Mononuclear Cells	NA	ISBN 978-1-07-160606-3; eBook ISBN 978-1-07-160607-0	Springer protocols handbook series
21	Chand V	Experimental Protocols in Biotechnology	Gene Expression Analysis from Human Peripheral Blood Mononuclear Cells	NA	ISBN 978-1-07-160606-3; eBook ISBN 978-1-07-160607-0	Springer protocols handbook series
22	Varsha Gupta	In contaminants in Agriculture and Environment	Human health risk assessment and mitigation of heavy metal pollution in agriculture and environment	NA	DOI:10.26832/AESA-2019-CAE-0157-06	Agro Environment Media
23	Gopal Singh	Digital India	Implication in Education	NA	978-81-88791-85-9	Rahul Publishing House
24	<i>Rajesh Kumar Prasad</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	India's Readiness for Industry 4.0	NA	978-93-84861-92-6	Jyotsana Publication
25	<i>Anju Dixit</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Materials for Fuel Cell applications	NA	978-93-84861-92-6	Jyotsana Publication

26	Rajesh Kumar Prasad	Green Solutions for Industrial Sustainability	Measurement Uncertainty Industry 4	NA	978-93-84987-77-0	Insight Publication
27	Brishti Mitra	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Monolithic Reactors for Hydroisomerization of Ethylbenzene	NA	978-93-84861-93-3	Jyotsana Publication
28	Umesh Chandra Sharma	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Municipal Solid Waste as Source of Energy	NA	978-93-84861-93-3	Jyotsana Publication
29	Dr. Shashi Kiran Misra	Practical Handbook of Physical Pharmaceutics - II	NA	NA	978-81-935717-8-1	Kamal publishing house
30	Dr. Brishti Mitra	Advanced Topics in Chemical Engineering and Sustainable Technologies-Vol II	NA	NA	978-93-84861-92-6	Jyotsana Publication
31	Dr. Brishti Mitra	Advanced Topics in Chemical Engineering and Sustainable Technologies-Vol I	NA	NA	978-93-84861-93-3	Jyotsana Publication
32	Dr. Brishti Mitra	Green Solutions for Industrial Sustainability	NA	NA	978-93-84987-77-0	Insight Publication
33	Sadhana Sagar, Shilpa Kaistha, Amar Jyoti Das, Rajesh Kumar	Antibiotic Resistant Bacteria: A Challenge to Modern Medicine	NA	NA	978-981-10-0875-18	Springer Singapore
34	Varsha Gupta and Baishnab Charan Tripathy	Experimental Protocols in Biotechnology	NA	NA	ISBN 978-1-07-160606-3; eBook ISBN 978-1-07-160607-0	Springer protocols handbook series
35	Dr. Om Shankar Gupta	NA	NA	जनजातीय संचार, मिथक, प्रतीक और यथार्थ भीलों की लोक संस्कृति पर आधुनिकता का प्रभाव- एक अध्ययन (झाबुआ जिले के विशेष संदर्भ में) (book chapter)	ISBN -978-93-88891-28-8	Sodh Sarita, Approved UGC Care, Bilingual, Peer Reviewed Refereed Research Journal
36	Dr. Om Shankar Gupta	Police ki chhavi (BOOK)	NA	Nil	N/A	Sodh Sarita, Approved UGC Care, Bilingual, Peer Reviewed Refereed Research Journal
37	Dr. Rishish Mishra, Mohit Kumar, Prof. Kushendra Mishra	MANAGEMENT DYNAMICS IN TRANSFORMING ECONOMY	NA	NA	9789386142269	MRI Publications Pvt .Ltd.
38	Siddhartha Kumar Mishra	NA	NA	In Proceedings: National Seminar on Science & Technology: Rural Development Students		
39	Siddhartha Kumar Mishra	NA	NA	In Proceedings: National Seminar on Science & Technology: Rural Development Students		
40	Priyanka Shukla	Spirituality & Health: Emerging Issues	NA	NA	doi:10.15614/ijpp/2015/v6i1/88508.	I-scholar
41	Abhishek K. Chandra, Praveen Bhai Patel	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Numerical Analysis of Mass Transfer in Circular Micro-channels for Slug Flow	NA	978-93-84861-93-3	Jyotsana Publication

42	<i>Arun Kumar Gupta, Ramendra Singh Niranjana</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Numerical Analysis of Mass Transfer in Circular Micro-channels for Slug Flow	NA	978-93-84861-93-3	Jyotsana Publication
43	<i>Vijay Kumar Kashyap</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Oxygen permeability of sol-gel derived $\text{SrCo}_{0.8}\text{Fe}_{0.2}\text{O}_{3-\delta}$ membranes	NA	978-93-84861-92-6	Jyotsana Publication
44	<i>Vijay Kumar Kashyap</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Oxygen permeability of Zirconium doped $\text{SrCo}_{0.8}\text{Fe}_{0.2}\text{O}_{3-\delta}$ membranes	NA	978-93-84861-92-6	Jyotsana Publication
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48	<i>Umesh Chandra Sharma</i>	Green Solutions for Industrial Sustainability	Role of Education in Achieving Improved Energy Efficiency	NA	978-93-84987-77-0	Insight Publication
49	Dr. Yogendra Kumar Pandey	Sodh Manthan	Samverdhanatmak Vigyapano Ki Nai Pravritiyo Ka Vishleshanatmak Adhyayan	Nil	2454-339X	Shodh Manthan
50	Varsha Gupta	Environ geochem Health	Spatial changes in water and heavy metal contamination in water and sediment of river ganga in the river bele Haridwar to kanpur	NA	978-981-13-6882-0	springer Link
51	<i>Rajesh Kumar Prasad</i>	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Status and Challenges of Laser Ignition Vehicle	NA	978-93-84861-93-3	Jyotsana Publication
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60	Praveen Bhai Patel and Ramendra Singh Niranjana	Green Solutions for Industrial Sustainability	Waste Management and its Importance	NA	978-93-84987-77-0	Insight Publication
61	Arun Kumar Gupta & Abhishek Kumar Chandra	Green Solutions for Industrial Sustainability	Waste Water Treatment – A Strategy to Reduce Water Pollution	NA	978-93-84987-77-0	Insight Publication
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64	Pathak R.K., Singh D.B., Sagar M., Baunthiyal M., Kumar A.	Computer-Aided Drug Design	Computational Approaches in Drug Discovery and Design	NA	9789811568152; 9789811568145	Springer Singapore
65	Kumar S., Singh B., Yadav A.	Botanical Leads for Drug Discovery	Ethanobotany and Phytochemistry of Lantana camara L. (Verbenaceae)	NA	9789811559174; 9789811559167	Springer Singapore
66	Kumar S.	Botanical Leads for Drug Discovery	Phyllanthus amarus Schum. and Thonn. as Herbal Medicine: Ethnobotany, Phytochemistry, and Pharmacology Aspects	NA	9789811559174; 9789811559167	Springer Singapore
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68	Kumar P., Mahato D.K., Kamle M., Mahmud M.M.D., Rawal D., Maurya A.K., Islam D., Kumar P., Tripathi V.	Recent Developments in Bioenergy Research	Clean energy production from lignocellulose-based agricultural crops: Importance and necessity from environmental prospects	NA	9780128195970	Elsevier
69	Rafiq Z., Patel P., Kumar S., Sofi H.S., Macossay J., Sheikh F.A.	Application of Nanotechnology in Biomedical Sciences	Advancements of Nanotechnology in Diagnostic Applications	NA	9789811556227; 9789811556210	Springer Singapore

70	Sharma P., Singh S.P., Pandey S., Thanki A., Singh N.K.	Bioremediation of Pollutants: From Genetic Engineering to Genome Engineering	Role of potential native weeds and grasses for phytoremediation of endocrine-disrupting pollutants discharged from pulp paper industry waste	NA	9780128190258; 9780128190265	Elsevier
71	Singh D.B., Gupta M.K., Pathak R.K.	Frontiers in Natural Product Chemistry	Natural products in cancer chemoprevention and chemotherapy	NA	15740897	Bentham Science Publishers
72	Singh D.B.	Advances in Biochemical Engineering/Biotechnology	The Impact of Pharmacogenomics in Personalized Medicine	NA	7246145	Springer
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75	Maurya R., Singh P., Singh P.P., Pal K., Pandey G.N., Thapa K.B.	NA	NA	Absorption and bandwidth properties of graphene based 1D-photonic crystal for THz devices	0094243X	scopus
76	Iqbal Z., Shariq Iqbal M., Singh S.P., Buaboocha T.	Ca ²⁺ /Calmodulin Complex Triggers CAMTA Transcriptional Machinery Under Stress in Plants: Signaling Cascade and Molecular Regulation	Ca ²⁺ /Calmodulin Complex Triggers CAMTA Transcriptional Machinery Under Stress in Plants: Signaling Cascade and Molecular Regulation	NA	1664462X	scopus