

## Scopus Listed Book/Book Chapters/Conference Papers

Sr. No.	Authors	Title	Year	Source title	DOI	Link	Publisher	ISSN	ISBN	Document Type
1	Anjel Y. Raj	Digital Payment Systems and Their Transformative Role in Modern Marketing Strategies	2026	Impacts of Digital Payment Systems on Marketing	10.4018/979-8-3373-4526-0.ch004	<a href="https://www.scopus.com/pages/publications/105031027966?origin=resultslist">https://www.scopus.com/pages/publications/105031027966?origin=resultslist</a>	IGI Global		979-833734528-4; 979-833734528-4	Book chapter
2	Pooja Punj, Manmeet Kaur and Sangeeta	Bridging the Gaps between Humans and Machines: NLP in Real-World Applications	2026	AI Innovations in Language Education and Communication	10.1201/9781003659921-2	<a href="https://www.scopus.com/pages/publications/105037288972?origin=resultslist">https://www.scopus.com/pages/publications/105037288972?origin=resultslist</a>	CRC Press		978-104095522-2; 978-104108715-1	Book chapter
3	Ishan Bakshi	Exploring Chandigarh customer preferences and the motivations for adopting cloud kitchens	2026	AIP Conference Proceedings	10.1063/5.0318113	<a href="https://www.scopus.com/pages/publications/105033692414?origin=resultslist">https://www.scopus.com/pages/publications/105033692414?origin=resultslist</a>	American Institute of Physics	0094243X		Conference paper

4	Pooja Mahey	Agave sisalana	2026	Underutilized Tuber Crops of the Himalayan Region: Nutraceutical Potential, Processing, and Applications	10.1016/B978-0-443-33647-8.00003-2	<a href="https://www.sciencedirect.com/science/article/pii/S0926641025000032">https://www.sciencedirect.com/science/article/pii/S0926641025000032</a>	Elsevier		978-044333647-8; 978-044333648-5	Book chapter
5	Salliah Shafi	On Machine Learning Techniques to Improve Medical Assessment and Prediction for Diabetes Mellitus	2026	Cognitive Science and Technology	10.1007/978-981-95-0140-3_4	<a href="https://www.sciencedirect.com/science/article/pii/S0926641025000942">https://www.sciencedirect.com/science/article/pii/S0926641025000942</a>	Springer	21953988		Book chapter
6	Anurag Sharma, Davinder Singh and Neharika Sharma	Bridging Language Structure and Deep Learning Models: A Comprehensive Exploration of Natural Language Processing	2026	Natural Language Processing and Artificial Intelligence: A Perspective Towards Current Trends, Challenges, and Applications	10.1201/9781998511273-5	<a href="https://www.sciencedirect.com/science/article/pii/S0926641025006784">https://www.sciencedirect.com/science/article/pii/S0926641025006784</a>	Apple Academic Press		978-104088875-9; 978-199851126-6	Book chapter
7	Salliah Shafi	A Framework for Predicting Diabetes Using Machine Learning Techniques	2026	Cognitive Science and Technology	10.1007/978-981-95-0140-3_18	<a href="https://www.sciencedirect.com/science/article/pii/S0926641025006876">https://www.sciencedirect.com/science/article/pii/S0926641025006876</a>	Springer	21953988		Book chapter
8	Salliah Shafi	Exposing the Illusion: A Comprehensive Study on Fake Review Detection on Amazon	2026	Cognitive Science and Technology	10.1007/978-981-95-0140-3_10	<a href="https://www.sciencedirect.com/science/article/pii/S0926641025006901">https://www.sciencedirect.com/science/article/pii/S0926641025006901</a>	Springer	21953988		Book chapter

9	Ekta Bhaggi	FedNLP: Secure and Efficient Federated Learning Using NLP (Architecture, Challenges, and Solutions)	2026	Natural Language Processing and Artificial Intelligence: A Perspective Towards Current Trends, Challenges, and Applications	10.1201/9781998511273-11	<a href="https://www.scopus.com/pages/publications/105036786855?origin=resultslist">https://www.scopus.com/pages/publications/105036786855?origin=resultslist</a>	Apple Academic Press		978-104088875-9; 978-199851126-6	Book chapter
10	Salliah Shafi	Diabetes Prediction in Healthcare with Ensemble Learning	2026	Lecture Notes in Networks and Systems	10.1007/978-981-95-5085-2_6	<a href="https://www.scopus.com/pages/publications/105028253886?origin=resultslist">https://www.scopus.com/pages/publications/105028253886?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981955084-5	Conference paper
11	Simran	Introduction to Water Suitability	2026	Water Suitability Analysis: Advanced Research Approaches for Sustainable and Resilient Resource Management	10.1201/9781003683544-1	<a href="https://www.scopus.com/pages/publications/105035581436?origin=resultslist">https://www.scopus.com/pages/publications/105035581436?origin=resultslist</a>	CRC Press		978-104086239-1; 978-104116246-9	Book chapter
12	Anjel Y. Raj	Clicks to Consciousness Advancing Social Responsibility in Sustainable E-Commerce	2026	Socially Responsible Approaches for Sustainable E-Commerce	10.4018/979-8-3373-3997-9.ch005	<a href="https://www.scopus.com/pages/publications/105030896855?origin=resultslist">https://www.scopus.com/pages/publications/105030896855?origin=resultslist</a>	IGI Global		979-833733999-3; 979-833733997-9	Book chapter

13	Manjeet Kaur	Real-Time Predictive Analytics for Oncolytic Virus Replication and Tumor Lysis Using Machine Learning	2026	Applications of Nanomaterials for Oncology	10.4018/979-8-3373-3765-4.ch008	<a href="https://www.scopus.com/pages/publications/105032636792?origin=resultslist">https://www.scopus.com/pages/publications/105032636792?origin=resultslist</a>	IGI Global		979-833733767-8; 979-833733765-4	Book chapter
14	Salliah Shafi	Leveraging GridSearchCV for Optimizing Machine Learning Models in Diabetes Classification	2026	Cognitive Security and Predictive Health Monitoring for Rural Development	10.4018/979-8-3373-3947-4.ch004	<a href="https://www.scopus.com/pages/publications/105035942085?origin=resultslist">https://www.scopus.com/pages/publications/105035942085?origin=resultslist</a>	IGI Global		979-833733949-8; 979-833733947-4	Book chapter
15	Adorn Verma	The New Age Pedagogy: Addressing the Learning Dimensions and Ethical Challenges of the Use of AI in Higher Education	2026	Ethical, Legal, and Pedagogical Perspectives on AI in Education	10.4018/979-8-3373-3000-6.ch013	<a href="https://www.scopus.com/pages/publications/105032861928?origin=resultslist">https://www.scopus.com/pages/publications/105032861928?origin=resultslist</a>	IGI Global		979-833733002-0; 979-833733000-6	Book chapter
16	Gurjot Singh, Gagandeep Singh and Anchal Nayyar	A Virtualized Approach to Intrusion Detection in SCADA Systems with an Implementation of ICS Lab Setup	2026	Lecture Notes in Networks and Systems	10.1007/978-981-96-9935-3_34	<a href="https://www.scopus.com/pages/publications/105030864425?origin=resultslist">https://www.scopus.com/pages/publications/105030864425?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981969934-6	Conference paper
17	Naveen Sharma	Artificial Intelligence Systems Development for Chronic Kidney Disease	2025	16th International Conference on Advances in Computing, Control, and Telecommunication Technologies,		<a href="https://www.scopus.com/pages/publications/105034841280?origin=resultslist">https://www.scopus.com/pages/publications/105034841280?origin=resultslist</a>	Grenze Scientific Society			Conference paper

				ACT 2025						
18	Anjel Y. Raj	Paws and Influence: The Power of Petfluencers in Modern Branding	2025	Petfluencers and Pet-Powered Branding	10.4018/979-8-3373-4342-6.ch007	<a href="https://www.scopus.com/pages/publications/105025185436?origin=resultslist">https://www.scopus.com/pages/publications/105025185436?origin=resultslist</a>	IGI Global		979-833734344-0; 979-833734342-6	Book chapter
19	Manpreet Kaur	Revolutionizing Skin Cancer Diagnosis: ACNN-Based Model for Rapid and Accurate	2025	16th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2025		<a href="https://www.scopus.com/pages/publications/105034899038?origin=resultslist">https://www.scopus.com/pages/publications/105034899038?origin=resultslist</a>	Grenze Scientific Society			Conference paper
20	Sumit Chopra, Jasmeet Kaur, Gagandeep Singh, Mamta Bansal, Sangeeta and Manmeheet Kaur	Advance Health Hazard Monitoring with Sustainable Wireless Sensor Networks	2025	2025 1st International Conference on Smart and Intelligent Systems, SISCON 2025	10.1109/SISCON66686.2025.11409309	<a href="https://www.scopus.com/pages/publications/105036501848?origin=resultslist">https://www.scopus.com/pages/publications/105036501848?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		979-833159488-6	Conference paper

21	Ranvir Singh and Sunil Kumar Paswan	Parametric effect of temperature drop in shell and tube heat exchanger	2025	AIP Conference Proceedings	10.1063/5.0258576	<a href="https://www.scopus.com/pages/publications/105008405474?origin=resultslist">https://www.scopus.com/pages/publications/105008405474?origin=resultslist</a>	American Institute of Physics	0094243X		Conference paper
22	Aishwarya Dhara, Anuj Kumar, Chandan Kumar and Mamta Bansal	Implementation of Emerging Technologies in Transport Aircraft Emission Prediction Using Proposed ML Approach	2025	Lecture Notes in Networks and Systems	10.1007/978-981-96-2329-7_23	<a href="https://www.scopus.com/pages/publications/105017372308?origin=resultslist">https://www.scopus.com/pages/publications/105017372308?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981962328-0	Conference paper
23	Pankaj Kumar Singh	Advancing Design Pedagogy: The Integrative Role of Animation in Enhancing Modern Design Education	2025	Lecture Notes in Mechanical Engineering	10.1007/978-981-96-7312-4_23	<a href="https://www.scopus.com/pages/publications/105019303720?origin=resultslist">https://www.scopus.com/pages/publications/105019303720?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	21954356	978-981967311-7	Conference paper
24	Harmeet Singh	Enhancing Crop Growth Monitoring through Satellite Imagery Analysis: A Precision Agriculture Approach	2025	2025 2nd International Conference on New Frontiers in Communication, Automation, Management and Security, ICCAMS 2025	10.1109/ICCAMS65118.2025.11234612	<a href="https://www.scopus.com/pages/publications/105030113084?origin=resultslist">https://www.scopus.com/pages/publications/105030113084?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		979-833159610-1	Conference paper
25	Pankaj Kumar Singh	Graphic Advocacy: Unveiling the Impact of Design on Environmental Communication and Sustainability	2025	Lecture Notes in Mechanical Engineering	10.1007/978-981-96-5507-6_17	<a href="https://www.scopus.com/pages/publications/105016204584?origin=resultslist">https://www.scopus.com/pages/publications/105016204584?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	21954356	978-981965506-9	Conference paper

26	J. Gupta	Versatile Applications of the Burgers Equation Across Diverse Disciplines	2025	Advances in Mathematics: Theory, Methods and Applications		<a href="https://www.scopus.com/pages/publications/86000098128?origin=resultslist">https://www.scopus.com/pages/publications/86000098128?origin=resultslist</a>	River Publishers		978-877004668-8; 978-877004669-5	Book chapter
27	Reena Agnihotri	Metaverse Technology Architecture and Distributed Applications: Open Issues and Challenges	2025	Metaverse for Sustainable Development: Trends and Applications	10.1002/9781394272228.ch4	<a href="https://www.scopus.com/pages/publications/105020151445?origin=resultslist">https://www.scopus.com/pages/publications/105020151445?origin=resultslist</a>	wiley		978-139427222-8; 978-139427219-8	Book chapter
28	Anuranjan Sharda and Aditya Vadluri	Performance and emission characteristics of blends of diesel/biodiesel/additives in diesel engine: A review in the light of DOE & AI tools	2025	AIP Conference Proceedings	10.1063/5.0292531	<a href="https://www.scopus.com/pages/publications/105022789207?origin=resultslist">https://www.scopus.com/pages/publications/105022789207?origin=resultslist</a>	American Institute of Physics	0094243X		Conference paper
29	Lalit Kumar	Pharmacokinetic and Toxicological Aspects of Carbon Nanotubes	2025	Carbon Nanotubes Mediated Bioactive Delivery	10.1201/9781003386537-9	<a href="https://www.scopus.com/pages/publications/105018289242?origin=resultslist">https://www.scopus.com/pages/publications/105018289242?origin=resultslist</a>	CRC Press LLC		978-104038686-6; 978-103247916-3	Book chapter
30	Nitesh Dhiman	Nano-microfluidic platforms for the detection of environmental microbial pathogens	2025	Nanodiagnostics to Identify and Detect Microbial Infections and Antimicrobial Resistance: Volume 1 - Nanotheranostics, Microbial	10.1016/B978-0-443-33072-8.00010-8	<a href="https://www.scopus.com/pages/publications/105026832085?origin=resultslist">https://www.scopus.com/pages/publications/105026832085?origin=resultslist</a>	Elsevier		978-044333072-8; 978-044333073-5	Book chapter

				<b>Infections, and Antimicrobial Resistance</b>						
31	<b>Farica Qureshi, Satyam Sharma and Rafiya Nazir</b>	<b>Metaheuristics Developing Intelligent Solutions for Complex Optimization Problems</b>	2025	<b>Metaheuristic Algorithms and Optimizing Neural Networks for Biomedical Image Processing</b>	10.4018/979-8-3373-0523-3.ch002	<a href="https://www.scopus.com/pages/publications/105017839121?origin=resultslist">https://www.scopus.com/pages/publications/105017839121?origin=resultslist</a>	IGI Global		979-833730525-7; 979-833730523-3	Book chapter
32	<b>James Kanda, Reena Rani and Parveen Singh Kalsi</b>	<b>Mindfulness and sustainable consumption research: A bibliometric analysis of scholarly articles and future directions</b>	2025	<b>Sustainable Approaches in Spatial Design</b>	10.4018/979-8-3373-0174-7.ch010	<a href="https://www.scopus.com/pages/publications/105012552143?origin=resultslist">https://www.scopus.com/pages/publications/105012552143?origin=resultslist</a>	IGI Global		979-833730176-1; 979-833730174-7	Book chapter
33	<b>Gunjan Sethi and Vikrant Sharma</b>	<b>Enhancing Emotion Detection Through the Integration of Generative AI and Transformer Architectures</b>	2025	<b>International Conference on Intelligent Communication Networks and Computational Techniques, ICICNCT 2025</b>	10.1109/ICICNCT66124.2025.11232709	<a href="https://www.scopus.com/pages/publications/105030477677?origin=resultslist">https://www.scopus.com/pages/publications/105030477677?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		979-833158623-2	Conference paper
34	<b>Jatinderpal Singh and Anurag Sharma</b>	<b>Epoc-Based Electroencephalography Signals Analysis of Different Stress Levels</b>	2025	<b>Lecture Notes in Networks and Systems</b>	10.1007/978-981-97-1946-4_12	<a href="https://www.scopus.com/pages/publications/85207824865?origin=resultslist">https://www.scopus.com/pages/publications/85207824865?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981971945-7	Conference paper

35	Lalit Kumar	Advanced characterization techniques for nanobiosystems	2025	Intelligent Nanobiosystems in Medicine and Healthcare, Volume 1: Fundamentals, Fabrication and Commercialization	10.1016/B978-0-323-90252-6.00003-7	<a href="https://www.sciencedirect.com/journal/elsevier-engineering-science-and-technology-for-healthcare">https://www.sciencedirect.com/journal/elsevier-engineering-science-and-technology-for-healthcare</a>	Elsevier		978-032390252-6; 978-032390253-3	Book chapter
36	Arvind Katyayan and Sunil Kumar Paswan	Design of helmet for motorcyclist with improved air flow dissipate the heat generated	2025	AIP Conference Proceedings	10.1063/5.0292546	<a href="https://www.scopus.com/publishers/publications/105022836825?origin=resultslist">https://www.scopus.com/publishers/publications/105022836825?origin=resultslist</a>	American Institute of Physics	0094243X		Conference paper
37	Shruti	Neural Networks in Algorithmic Trading for Financial Markets	2025	2025 5th International Conference on Advancement in Electronics and Communication Engineering, AECE 2025	10.1109/AEC67531.2025.11386589	<a href="https://www.scopus.com/publishers/publications/105035146154?origin=resultslist">https://www.scopus.com/publishers/publications/105035146154?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		979-833155296-1	Conference paper
38	Neeta Rana	From manual to automatic: A historical journey of manufacturing optimization	2025	Advanced Manufacturing Processes: Integration of Sustainable Approaches	10.1201/9781003476238-4	<a href="https://www.sciencedirect.com/journal/elsevier-engineering-science-and-technology-for-healthcare">https://www.sciencedirect.com/journal/elsevier-engineering-science-and-technology-for-healthcare</a>	CRC Press		978-104025393-9; 978-103275899-2	Book chapter
39	Isha Arora and Rishi Kant	Transparent Conducting Oxides: Introduction, Types, Deposition Techniques and Applications	2025	FeFET Devices, Trends, Technology and Applications	10.1002/9781394287307_9	<a href="https://www.scopus.com/publishers/publications/105005057657?origin=resultslist">https://www.scopus.com/publishers/publications/105005057657?origin=resultslist</a>	John Wiley and Sons Inc		978-139428730-7; 978-139428727-7	Book chapter

40	Monika Angral	A Review of the Utilization and Efficiency of Sugarcane Bagasse Ash on Concrete Properties	2025	Lecture Notes in Civil Engineering	10.1007/978-981-97-9777-6_7	<a href="https://www.scopus.com/pages/publications/85218921196?origin=resultslist">https://www.scopus.com/pages/publications/85218921196?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	23662557	978-981979776-9	Conference paper
41	Neeraj Choudhary	Graphene oxide-based nanobiosystems for drug delivery	2025	Intelligent Nanobiosystems in Medicine and Healthcare, Volume 2: Applications of Intelligent Nanobiosystems	10.1016/B978-0-323-90254-0.00006-4	<a href="https://www.scopus.com/pages/publications/105005924719?origin=resultslist">https://www.scopus.com/pages/publications/105005924719?origin=resultslist</a>	Elsevier		978-032390254-0; 978-032390255-7	Book chapter
42	Neeraj Puri	Effect of Nanomaterial's Dispersion on the Dynamic Responses of Cholesteric Liquid Crystals	2025	Engineering Materials	10.1007/978-981-96-3821-5_11	<a href="https://www.scopus.com/pages/publications/105006972439?origin=resultslist">https://www.scopus.com/pages/publications/105006972439?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	16121317		Book chapter
43	Neha Dhall	AI-Driven Crowd Analytics: Enabling Intelligent Connectivity Through Deep Learning	2025	International Conference on Engineering, Technology and Management, ICETM 2025	10.1109/ICETM63734.2025.11051661	<a href="https://www.scopus.com/pages/publications/105012021574?origin=resultslist">https://www.scopus.com/pages/publications/105012021574?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		979-833156668-5	Conference paper
44	Harleen Kaur and Deepak Kumar	Cognitive Computation Through Machine Learning Models for Real-Time Traffic Management	2025	Communications in Computer and Information Science	10.1007/978-3-031-86069-0_16	<a href="https://www.scopus.com/pages/publications/105003301406?origin=resultslist">https://www.scopus.com/pages/publications/105003301406?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	18650929	978-303186068-3	Conference paper

45	Naveen Sharma	SkinDxPro: A Deep Learning based Multi-Modal Technique to Improve the Diagnosis of Skin Cancer	2025	16th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2025		<a href="https://www.scopus.com/pages/publications/105034861635?origin=resultslist">https://www.scopus.com/pages/publications/105034861635?origin=resultslist</a>	Grenze Scientific Society			Conference paper
46	Neeraj Choudhary	Implementing Internet of Things (IoT) Solutions in Healthcare	2025	Secure Communication for the 6G and the Internet of Things Networks: Advances and Applications	10.1201/9781003586456-12	<a href="https://www.scopus.com/pages/publications/105025868909?origin=resultslist">https://www.scopus.com/pages/publications/105025868909?origin=resultslist</a>	CRC Press		978-104058998-4; 978-103295765-4	Book chapter
47	J. Gupta	Machine Learning in Diabetes Care: Predicting Foot Ulcer Risk for Better Decision-Making	2025	Machine Learning-Based Decision Support Systems for Diabetic Foot Ulcer Care		<a href="https://www.scopus.com/pages/publications/105018655274?origin=resultslist">https://www.scopus.com/pages/publications/105018655274?origin=resultslist</a>	Nova Science Publishers, Inc.		979-889530779-3; 979-889530542-3	Book chapter
48	Chitranjanjit Kaur and Anurag Sharma	Enhancing Predictive Maintenance with AI: Applications and Impact	2025	6th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2025 - Proceedings	10.1109/ICMCSI64620.2025.10883435	<a href="https://www.scopus.com/pages/publications/105000011243?origin=resultslist">https://www.scopus.com/pages/publications/105000011243?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		979-833152266-7	Conference paper
49	Ekta Bhaggi	Heart Disease Prediction Using Machine Learning Algorithms	2025	Advancing Cybersecurity in Smart Factories through Autonomous Robotic	10.4018/979-8-3373-0583-7.ch012	<a href="https://www.scopus.com/pages/publications/105006548300?origin=resultslist">https://www.scopus.com/pages/publications/105006548300?origin=resultslist</a>	IGI Global		979-833730585-1; 979-833730583-7	Book chapter

				Defenses						
50	Salliah Shafi	Implications of Different Stabilizers to the Physical and Optical Properties of SnO2 Thin Films: Towards Humidity Sensing Applications	2025	Lecture Notes in Mechanical Engineering	10.1007/978-981-96-4353-0_44	<a href="https://www.scopus.com/pages/publications/105007989373?origin=resultslist">https://www.scopus.com/pages/publications/105007989373?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	21954356	978-981964352-3	Conference paper
51	James Kanda, Reena Rani and Parveen Singh Kalsi	Mindfulness and Organizational Well-Being: A Comprehensive Analysis of Global Research Trends	2025	Harnessing Happiness and Wisdom for Organizational Well-Being	10.4018/979-8-3693-8457-2.ch014	<a href="https://www.scopus.com/pages/publications/105009568857?origin=resultslist">https://www.scopus.com/pages/publications/105009568857?origin=resultslist</a>	IGI Global		979-836938459-6; 979-836938457-2	Book chapter
52	Shahnaaz Kossar	Synthesis, properties, and applications of graphene and 2D semiconductors	2024	Handbook of Emerging Materials for Semiconductor Industry	10.1007/978-981-99-6649-3_16	<a href="https://www.scopus.com/pages/publications/85208892217?origin=resultslist">https://www.scopus.com/pages/publications/85208892217?origin=resultslist</a>	Springer Nature		978-981996649-3; 978-981996648-6	Book chapter
53	Vishal Arora and Shahnaaz Kossar	Parallel computation of artificial intelligence and its applications in semiconductor industry	2024	Handbook of Emerging Materials for Semiconductor Industry	10.1007/978-981-99-6649-3_41	<a href="https://www.scopus.com/pages/publications/85208892572?origin=resultslist">https://www.scopus.com/pages/publications/85208892572?origin=resultslist</a>	Springer Nature		978-981996649-3; 978-981996648-6	Book chapter

54	Shahnaaz Kossar	Design of biosensor with high sensing margin	2024	Handbook of Emerging Materials for Semiconductor Industry	10.1007/978-981-99-6649-3_17	<a href="https://www.scopus.com/pages/publications/85208876767?origin=resultslist">https://www.scopus.com/pages/publications/85208876767?origin=resultslist</a>	Springer Nature		978-981996649-3; 978-981996648-6	Book chapter
55	Shahnaaz Kossar	Heterojunction tunnel field-effect transistors (TFETs) and applications	2024	Handbook of Emerging Materials for Semiconductor Industry	10.1007/978-981-99-6649-3_33	<a href="https://www.scopus.com/pages/publications/85208872043?origin=resultslist">https://www.scopus.com/pages/publications/85208872043?origin=resultslist</a>	Springer Nature		978-981996649-3; 978-981996648-6	Book chapter
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69	Pooja	Generative AI in Business Analytics by Digital Transformation of Artificial Intelligence Techniques	2024	Proceedings of International Conference on Communication, Computer Sciences and Engineering, IC3SE 2024	10.1109/IC3SE62002.2024.10593404	<a href="https://www.scopus.com/pages/publications/85200655834?origin=resultslist">https://www.scopus.com/pages/publications/85200655834?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		979-835036684-6	Conference paper
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73	Amandeep Kaur	Artificial Intelligence (AI), Machine Learning (ML) & Deep Learning (DL): A Comprehensive Overview on Techniques, Applications and Research Directions	2024	2nd International Conference on Sustainable Computing and Smart Systems, ICSCSS 2024 - Proceedings	10.1109/ICSCSS60660.2024.10625198	<a href="https://www.scopus.com/pages/publications/85203105550?origin=resultslist">https://www.scopus.com/pages/publications/85203105550?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		979-835037999-0	Conference paper
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81	Shahnaaz Kossar	Metal deposition	2024	Handbook of Emerging Materials for Semiconductor Industry	10.1007/978-981-99-6649-3_13	<a href="https://www.scopus.com/pages/publications/85208880438?origin=resultslist">https://www.scopus.com/pages/publications/85208880438?origin=resultslist</a>	Springer Nature		978-981996649-3; 978-981996648-6	Book chapter

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109	Shahnaaz Kossar	Final Summary and Future of Advanced Ultra Low Power Metal Oxide Semiconductor Field Effect Transistors	2023	Advanced Ultra Low-Power Semiconductor Devices: Design and Applications	10.1002/9781394167647.ch13	<a href="https://www.scopus.com/pages/publications/85178594529?origin=resultslist">https://www.scopus.com/pages/publications/85178594529?origin=resultslist</a>	wiley		978-139416764-7; 978-139416641-1	Book chapter
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111	Atam Parkash, Anuranjan Sharda	Investigation of the Effect of Throat Diameter on Thrust Force Developed in CD Rocket Nozzle Using CFD	2023	Manufacturing Technologies and Production Systems: Principles and Practices	10.1201/9781003367161-5	<a href="https://www.scopus.com/pages/publications/85174775366?origin=resultslist">https://www.scopus.com/pages/publications/85174775366?origin=resultslist</a>	CRC Press		978-100098343-2; 978-103242973-1	Book chapter
112	Sonu Kumar Katnoriya	Acceptance of the Nanotechnology in the Food Industry for customer Satisfaction	2022	Proceedings of the 2022 7th International Conference on Computing, Communication and Security, ICCS 2022 and 2022 4th International Conference on Big Data and Computational Intelligence, ICBDIC 2022	10.1109/ICC CS55188.2022.10079272	<a href="https://www.scopus.com/pages/publications/85152425150?origin=resultslist">https://www.scopus.com/pages/publications/85152425150?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		979-835030990-4	Conference paper
113	Anurag Sharma and Hitesh Marwaha	The impact of technology on children with autism spectrum disorder	2022	Enabling Technology for Neurodevelopmental Disorders: From Diagnosis to Rehabilitation	10.4324/9781003165569-4	<a href="https://www.scopus.com/pages/publications/85136478833?origin=resultslist">https://www.scopus.com/pages/publications/85136478833?origin=resultslist</a>	Taylor and Francis Inc.		978-100316556-9; 978-036776116-5	Book chapter
114	Shaina	Bio-Inspired Optimization Algorithm on Cloud based Image Retrieval System using Deep Features	2022	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2022	10.1109/ICA ISS55157.2022.10010739	<a href="https://www.scopus.com/pages/publications/85147551464?origin=resultslist">https://www.scopus.com/pages/publications/85147551464?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		978-166548962-1	Conference paper

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119	Kuljit Kaur	Biorenewable Nanocomposite: Recent Advances and Its Prospects in Wastewater Remediation	2022	ACS Symposium Series	10.1021/bk-2022-1411.ch012	<a href="https://www.scopus.com/pages/publications/85129188312?origin=resultslist">https://www.scopus.com/pages/publications/85129188312?origin=resultslist</a>	American Chemical Society	976156		Book chapter

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121	Vijay Rana	Information Retrieval in Bioinformatics: State of the Art and Challenges	2022	Information Retrieval in Bioinformatics: A Practical Approach	10.1007/978-981-19-6506-7_6	<a href="https://www.scopus.com/pages/publications/85150563194?origin=resultslist">https://www.scopus.com/pages/publications/85150563194?origin=resultslist</a>	Springer Singapore		978-981196506-7; 978-981196505-0	Book chapter
122	Anurag Sharma	Recent Developments, Challenges, and Future Scope of Voice Activity Detection Schemes—A Review	2021	Lecture Notes in Networks and Systems	10.1007/978-981-16-0882-7_39	<a href="https://www.scopus.com/pages/publications/85112139443?origin=resultslist">https://www.scopus.com/pages/publications/85112139443?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981160881-0	Conference paper
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124	Sukhpreet Kaur Gill and Gurgeet Kaur Sandhu	ESSA (Enhanced speech synthesis approach) for Building Punjabi Voice Model	2020	Indo - Taiwan 2nd International Conference on Computing, Analytics and Networks, Indo-Taiwan ICAN 2020 -	10.1109/Indo-TaiwanICAN48429.2020.9181352	<a href="https://www.scopus.com/pages/publications/85092199539?origin=resultslist">https://www.scopus.com/pages/publications/85092199539?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		978-172814999-8	Conference paper

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127	Kalpna Gautam	Indian Currency Detection using Image Recognition Technique	2020	2020 International Conference on Computer Science, Engineering and Applications, ICCSEA 2020	10.1109/ICCS EA49143.2020.9132955	<a href="https://www.scopus.com/pages/publications/85089778808?origin=resultslist">https://www.scopus.com/pages/publications/85089778808?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		978-172815830-3	Conference paper
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129	Ranvir Singh	CAD-CAM assisted investment casting for preparation of dental crowns	2019	Materials Today: Proceedings	10.1016/j.matpr.2019.10.169	<a href="https://www.scopus.com/pages/publications/85089036896?origin=resultslist">https://www.scopus.com/pages/publications/85089036896?origin=resultslist</a>	Elsevier Ltd	22147853		Conference paper
130	Rajinder Vir, Rajiv Vasudeva and Vikrant Sharma	Optimised Scheduling Algorithms and Techniques in Grid Computing	2019	Smart Innovation, Systems and Technologies	10.1007/978-3-030-22964-1_24	<a href="https://www.scopus.com/pages/publications/85068330826?origin=resultslist">https://www.scopus.com/pages/publications/85068330826?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	21903018	978-303022963-4	Conference paper
131	Vikrant Sharma and Mandeep Singh Heer	An Empirical Approach on Absorption of EMI Radiations by Designing Elliptical Microstrip Patch Antenna	2019	Smart Innovation, Systems and Technologies	10.1007/978-3-030-22964-1_4	<a href="https://www.scopus.com/pages/publications/85068334504?origin=resultslist">https://www.scopus.com/pages/publications/85068334504?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	21903018	978-303022963-4	Conference paper
132	Mandip Kumar Nar, Prabhjeet Singh and Paprinder Singh	Concept of Internal Momentum Absorber Structure to Reduce Impact During Accidents	2019	Smart Innovation, Systems and Technologies	10.1007/978-3-030-22964-1_15	<a href="https://www.scopus.com/pages/publications/85068322839?origin=resultslist">https://www.scopus.com/pages/publications/85068322839?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	21903018	978-303022963-4	Conference paper
133	Sukhpreet Kaur Gill	Festival Framework for Synthesis of Punjabi Voice	2019	Lecture Notes in Networks and Systems	10.1007/978-981-13-1217-5_41	<a href="https://www.scopus.com/pages/publications/85063450610?origin=resultslist">https://www.scopus.com/pages/publications/85063450610?origin=resultslist</a>	Springer	23673370		Book chapter

134	Disha Khanna and Neetu Vaid	Social Networkopia: Metamorphosing Minds with Hypnotic Halo	2019	Smart Innovation, Systems and Technologies	10.1007/978-3-030-22964-1_28	<a href="https://www.scopus.com/pages/publications/85068325300?origin=resultslist">https://www.scopus.com/pages/publications/85068325300?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	21903018	978-303022963-4	Conference paper
135	Vaishali Bahl, Vikrant Sharma, Gurleen Kaur and Ravinder Kumar	ICI Reduction Using Enhanced Data Conversion Technique with $1 \times 2$ and $1 \times 4$ Receive Diversity for OFDM Systems	2019	Smart Innovation, Systems and Technologies	10.1007/978-3-030-22964-1_22	<a href="https://www.scopus.com/pages/publications/85068316275?origin=resultslist">https://www.scopus.com/pages/publications/85068316275?origin=resultslist</a>	Springer Science and Business Media Deutschland GmbH	21903018	978-303022963-4	Conference paper
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137	Vivek Kumar Sharma	Nonlinear excitations in negative index materials: Modulational instability and solitary wave solutions	2016	AIP Conference Proceedings	10.1063/1.4946137	<a href="https://www.scopus.com/pages/publications/84984537155?origin=resultslist">https://www.scopus.com/pages/publications/84984537155?origin=resultslist</a>	American Institute of Physics Inc.	0094243X	978-073541375-7	Conference paper

138	Ashwani Malhotra	Effective service Utilization in Cloud Computing exploitation victimisation rough pure mathematics as revised ROSP	2015	2015 4th International Conference on Reliability, Infocom Technologies and Optimization: Trends and Future Directions, ICRITO 2015	10.1109/ICRITO.2015.7359324	<a href="https://www.scopus.com/pages/publications/84961785304?origin=resultslist">https://www.scopus.com/pages/publications/84961785304?origin=resultslist</a>	Institute of Electrical and Electronics Engineers Inc.		978-146737231-2	Conference paper
139	Gaurav Kumar	Algorithm for Shortest Path Problem in a Network with Interval-valued Intuitionistic Trapezoidal Fuzzy Number	2015	Procedia Computer Science	10.1016/j.procs.2015.10.056	<a href="https://www.scopus.com/pages/publications/84962772141?origin=resultslist">https://www.scopus.com/pages/publications/84962772141?origin=resultslist</a>	Elsevier B.V.	18770509		Conference paper