

Dr. Vishwanath Karad MIT World Peace University, Pune

Sr. No.	Authors	Title	Year	Source title	DOI
1	Kaur S.; Thakur P.; Guleria D.	Green human resource management, personal moral norms and green employee creativity: evidence from Indian eco-tourist hotels and resorts	2024	Evidence-based HRM	10.1108/EBHRM-08-2023-0233
2	Kothavale B.S.; Didolkar A.A.	Acoustics analysis of electric motor in electric vehicle by using finite element analysis	2024	Handbook of Vibroacoustics, Noise and Harshness	10.1007/978-981-97-8100-3_25
3	Suki T.; Mondal A.; Mahajan C.; Joglekar P. V.	Sustainable photonics for energy harvesting and beyond, from solar cells to OLEDs, efficient communication, and smart windows	2024	Interactions	10.1007/s10751-024-01954-6
4	Kumari R.; Das S.; Singh R.K.	AI-driven approaches for pollution mapping and mitigation	2024	Spatial Intelligence for a Greener Planet: AI	
5	Minde P.; Kulkarni M.; Patil J.; Shelake A.	Comprehensive review on the use of plastic waste in sustainable concrete construction	2024	Discover Materials	10.1007/s43939-024-00126-1
6	Kamalaveni M.S.; Palav M.R.; Palav S.M.; Anand J.; Aronkar P.; Shaikh M.	IoT applications in real-time workforce management	2024	Role of Internet of Everything (IOE), VLSI Architecture, and AI in Real-Time Systems	10.4018/979-8-3693-7367-5.ch013
7	Ghose A.; Aamir Ali S. M.; Deshmukh S.B.	Creative paradigms, generative AI, and copyright law: Investigating the intersection of AI and artistry	2024	Exploration of AI in Contemporary Legal Systems	10.4018/979-8-3693-7205-0.ch006
8	Ali S.M.A.; Ghose A.	Navigating Copyright Law in the Age of AI: The Complex Relationship Between Generative AI and Artistic Expression	2024	Understanding Generative AI in a Cultural Context: Artificial Myths and Human Realities	10.4018/979-8-3693-7235-7.ch014
9	Kamboj N.; Singh A.D.; Majumder M.; Sengupta S.; Metre R. K.	Tetranuclear Organotin Sulfide Cage [(RSnIV) ₄ (μ-S) ₆] as an Anode Material for a Lithium-Ion Battery (LIB)	2024	Crystal Growth and Design	10.1021/acs.cgd.4c00735
10	Karani R.; Jani J.; Desai S.	FER-BHARAT: a lightweight deep learning network for efficient unimodal facial emotion recognition in Indian context	2024	Discover Artificial Intelligence	10.1007/s44163-024-00131-6

11	Hemso B.E.; Neikha K.; Das P.; Gupta A.; Puzari A.	Theoretical Investigation of Para-Substituted Aniline Based Dendritic Architecture: In-Silico ADMET, DFT, and Machine Learning Approach	2024	ChemistrySelect	10.1002/slct.202403527
12	Naik A.; Kale A.A.; Rajwade J.M.	Sensing the future: A review on emerging technologies for assessing and monitoring bone health	2024	Biomaterials Advances	10.1016/j.bioadv.2024.214008
13	Dinesh D.; Dinesh A.; Maria Packiam S.; Srimathi Priya L.; Pon Sakthi Sri. S., V; George M.; Radhakrishnan K.; Manikandan A.; Santhamoorthy M.; Topare N.S.; Khan A.; Azum N.; Alzahrani K. A.; Marwani H.M.	Evaluation of the role of Tylophora indica leaf extract mediated magnetite (Fe ₃ O ₄) microcubes for the photodegradation of carcinogenic dye rhodamine B (RhB)	2024	Inorganic Chemistry Communications	10.1016/j.inoche.2024.113129
14	Haldar T.; Katarmal P.; Roy B.; Koratkar S.	Dengue and chikungunya virus dynamics, identification, and monitoring in wastewater	2024	Environmental Monitoring and Assessment	10.1007/s10661-024-13341-3
15	Choudhary S.; Panda T. K.; Behl A.	Modelling the interrelationships of critical success factors of humanitarian supply chain: an intuitionistic fuzzy DEMATEL approach	2024	Benchmarking	10.1108/BIJ-02-2023-0080
16	Kochher H.S.; Ghose A.	Traversing Jurisdictional Boundaries: Unravelling Delhi High Court's Verdict on Competency of	2024	Journal of Intellectual Property Rights	10.56042/JIPR.V29I6.7774
17	Sathe S.; Sonar K.; Patil S.	Analyzing the strength and impact resistance characteristics of concrete with lathe machine waste as fiber	2024	Innovative Infrastructure Solutions	10.1007/s41062-024-01690-4
18	Mudoi M.P.; Sinha S.; Parthasarthy V.	Himalayan nettle fibre-reinforced polymer composite: a physical, mechanical, and thermal analysis	2024	Biomass Conversion and Biorefinery	10.1007/s13399-023-04819-0
19	Raikar R.G.; Kangda M. Z.; Sathe S.; Khan M.A.; Asiri A.N.M.; Islam S.; Mohammed S.J.; Majdi A.	Enhancement of the structural behavior of elevated water tanks using X-plate dampers	2024	Journal of Constructional Steel Research	10.1016/j.jcsr.2024.108886
20	Shahla N.; Up N.; Shetty Km D.; Chand S.; Gururaj C.; Kolar R.	Critical evaluation of factors influencing maternal knowledge, attitude, and practice regarding the immunization of their children	2024	Italian Journal of Gynaecology and Obstetrics	10.36129/JOG.2024.166

21	Rawandale U.S.; Kolte M.T.	Improving the hearing aid system using optimized variable bandwidth filter based on wolf optimization	2024	Multimedia Tools and Applications	10.1007/s11042-024-19748-x
22	Kalane S.; Shekokar S.; Sathe S.; Salgude R.	Sustainable use of steel slag as coarse aggregate and its influence on mechanical, durability properties, and microstructure of concrete	2024	Journal of Building Pathology and Rehabilitation	10.1007/s41024-024-00452-0
23	Kshirsagar R.V.; Rajewar S.R.; Kokil S.S.; Viswanadh M.K.; Patrakar R.G.; Pawde D.M.	Integrating the Quality-by-Design (QbD) Approach in the Development of Febuxostat-loaded Proniosomal Gel for Topical Delivery	2024	Nano Biomedicine and Engineering	10.26599/NBE.2024.9290101
24	Ghose A.; Aamir Ali S. M.	Intellectual property considerations in the preservation and revival of folklore through tourism: Strategies for sustainable cultural heritage management in India	2024	Navigating Intellectual Property Challenges in Tourism	10.4018/979-8-3693-4171-1.ch003
25	Singh A.; Kulkarni M.; Dubey D.	Mapping learning and development literature in healthcare organizations: Need for digital health and diversity, equity and inclusion (DEI) training	2024	Development and Learning in Organizations	10.1108/DLO-12-2023-0278
26	Dixit A.S.; Jatav S.	Evolving needs of learners and role of artificial intelligence (AI) in training and development (T&D): T&D professionals' perspective	2024	Journal of Management Development	10.1108/JMD-01-2024-0009
27	Pesode P.; Barve S.	A grey relational analysis of the micro arc oxidation process parameters and their effects on Ti-6Al-7Nb coating performance and corrosion resistance for biomedical uses	2024	Engineering Research Express	10.1088/2631-8695/ad82a2
28	Nanaware R.B.; Chabukswar A.R.; Adsule P.V.; Jagdale S. C.; Raut K.G.	DEVELOPMENT OF 1H-INDAZOLE DERIVATIVES AS ANTI-INFLAMMATORY AGENTS USING COMPUTATIONAL METHODS	2024	International Journal of Applied Pharmaceutics	10.22159/ijap.2024v16i6.51634
29	Bheema R.K.; Gopu J.; Bhaskaran K.; Verma A.; Chavali M.; Etika K. C.	A review on recent progress in polymer composites for effective electromagnetic interference shielding properties - structures, process, and sustainability approaches	2024	Nanoscale Advances	10.1039/d4na00572d
30	Balaji Jadhav N.; Gajare O.; Zele S.; Gogate N.; Joshi A.	Current status and challenges in silver recovery from End-of-Life crystalline silicon solar photovoltaic panels	2024	Solar Energy	10.1016/j.solener.2024.113027

31	Dhage P.C.; Thakker R. A.; Warhade K.K.	Security Mechanism in MAMATA Healthcare System Using Rule based Algorithm for Maternal Hospitals and Pathology Laboratories	2024	Journal of Internet Services and Information Security	10.58346/JISIS.2024.I4.018
32	Dawange A.; Bhoite A.; Desai S.	Analysis of machine learning models for traffic accidents severity classification	2024	International Journal of Modeling, Simulation, and Scientific Computing	10.1142/S1793962324500417
33	Singh R.; Rani S.; Jin Y.; Hsiao C.-H.C.; Wiemer A.J.	Synthesis and evaluation of (E)-4-hydroxy-3-methyl-but-2-enyl diphosphate analogs as competitive partial agonists of butyrophilin 3A1	2024	European Journal of Medicinal Chemistry	10.1016/j.ejmech.2024.116673
34	Crasta C.M.; Hegde D.; Chand S.; Kolar R.; UP N.	Critical evaluation of factors associated with pre-operative anxiety among patients scheduled for surgery in orthopaedics department	2024	Current Problems in Surgery	10.1016/j.cpsurg.2024.101631
35	Paygude P.; Thite S.; Kumar A.; Bhosle A.; Pawar R.; Mane R.; Joshi R.; Kasar M.; Chavan P.; Gayakwad M.	A dataset revolutionizing Indian bay leaf analysis	2024	Data in Brief	10.1016/j.dib.2024.111024
36	Hande Y.; Vairagade R. S.; Bhandari M.A.; Gutte V.S.; Chitalkar S. M.; Javale D.P.	TASMANIAN DEVIL HUNTING OPTIMIZATION ENABLED DEEP MAXOUT NETWORK FOR BRAIN ACTIVITY DETECTION BASED ON MOTOR IMAGERY EEG SIGNALS	2024	Biomedical Engineering - Applications, Basis and Communications	10.4015/S1016237224500327
37	Amune A.C.; Pande H.	Secure data communication in WSN using Prairie Indica optimization	2024	International Journal of Intelligent Unmanned Systems	10.1108/IJIUS-12-2023-0187
38	Sharma K.V.; Sharma N.; Sharma D.; Gautam L.	Comparative evaluation of open graded friction course and stone matrix asphalt mixtures with modified binders and warm mix asphalt	2024	Journal of Building Pathology and Rehabilitation	10.1007/s41024-024-00468-6
39	Netragaonkar Y.D.; Lokhande N.; Khanna D.; Kishan S.	Augmented Reality Technology (ART) in Science Education and Engineering Technology: A Review	2024	Journal of Engineering Education Transformations	10.16920/jeet/2024/v38i2/24195
40	Kulkarni A.D.; Khurpade P.D.; Nandi S.	Estimation of SARA composition of crudes purely from density and viscosity using machine learning based models	2024	Petroleum	10.1016/j.petlm.2024.06.001

41	Gaidhankar D.; Bhangale M.; Sathe S.; Ingle G.	Exploring the impact of marble waste aggregate on the mechanical, durability, and microstructure properties of concrete with Metakaolin	2024	Journal of Building Pathology and Rehabilitation	10.1007/s41024-024-00446-y
42	Rehman M.A.; Seth D.	Addressing transition conflict of green manufacturing to sustainable manufacturing: A drivers-based modeling strategy for improving business performance: An Indian experience	2024	Business Strategy and the Environment	10.1002/bse.3816
43	Sandu R.; Pandey V.	Capsaicin: A review of its pharmacology in gastrointestinal health and disorders	2024	Pharmacological Research - Natural Products	10.1016/j.prenap.2024.100103
44	Kumar S.S.; Raviprakash M.; Prasad C.D.; Chikkangoudar R.N.; Sollapur S.B.; Kharche Y.A.; Narwade G.J.	OXIDATION CHARACTERISTICS OF THERMAL-SPRAYED COBALT-BASED SUPERALLOY COATINGS: A REVIEW	2024	Surface Review and Letters	10.1142/S0218625X24300119
45	Ohal H.S.; Mantri S.	Exploring EEG-Based biomarkers for improved early Alzheimer's disease detection: A feature-based approach utilizing machine learning	2024	Measurement: Sensors	10.1016/j.measen.2024.101403
46	Nehete A.L.; Bankar D. S.; Asati R.; Khadse C.	Non-contact power system fault diagnosis: a machine learning approach with electromagnetic current sensing	2024	Indonesian Journal of Electrical Engineering and Computer Science	10.11591/ijeecs.v36.i3.pp1356-1364
47	Kumar A.; Thirunavukarasu G.; Kundu S.	Electrochemical behavior and microstructure of diffusion welding of zirconium alloy and super duplex stainless steel	2024	Materials Today Communications	10.1016/j.mtcomm.2024.110735
48	Kulkarni M.B.; Gavande V.; Mahanwar P.A.; Shah A.R.; Shuib R.K.; Khare A.M.; Radhakrishnan S.	Review on biomass sheep wool-based polymer composites	2024	Biomass Conversion and Biorefinery	10.1007/s13399-023-04912-4
49	Kinger S.	Deep Learning for Automatic Knee Osteoarthritis Severity Grading and Classification	2024	Indian Journal of Orthopaedics	10.1007/s43465-024-01259-4
50	Deshmukh S.; Chand A.; Ghorpade R.	Bio-mechanical analysis of porous Ti-6Al-4V scaffold: a comprehensive review on unit cell structures in orthopaedic application	2024	Biomedical Physics and Engineering Express	10.1088/2057-1976/ad8202

51	Morey N.N.; Potnis S.	Time History Analysis of the seismic effects on cantilever slabs of rectangular and C-shaped buildings with shear walls	2024	Innovative Infrastructure Solutions	10.1007/s41062-024-01713-0
52	Ingale R.S.; Shinde S. G.; Khamkar K.A.; Koli P.B.; Kulkarni S.A.; Patil I.J.	Al3+ Impregnated Photolithographically Fabricated Sensor Material La2-xAlxZnO4: Structural Investigation and Acute Gas Sensing Study for Hazardous Air Pollutant Gases and Humidity Assay	2024	Sensing and Imaging	10.1007/s11220-024-00488-z
53	Deshmukh P.; Chaudhari N.; Mahajan M.	A computational review on performance of two stage reciprocating air compressor by using nanofluid-based intercooler	2024	Journal of Thermal Analysis and Calorimetry	10.1007/s10973-024-13749-6
54	Kiran G.U.; Nakkeeran G.; Roy D.; Shinde S.N.; Alaneme G.U.	Enhancing the mechanical properties' performances coconut fiber and CDW composite in paver block: multiple AI techniques with a Performance analysis	2024	Scientific Reports	10.1038/s41598-024-83394-4
55	Kulkarni M.H.; Inamdar P.R.	Healthcare unbound: Navigating emerging trends and future applications in IoT-based innovations for daily well-being	2024	Evolution of Machine Learning and Internet of Things Applications in Biomedical Engineering	10.1201/9781003476207-16
56	Ghloam N.; Katkar S.; Mahanwar P.A.; Amberkar T.; Hajare B.; Radhakrishnan S.; Kulkarni M.B.	Effect of cashew nut shell liquid on mechanical, thermal and morphological properties of paddy straw filled phenolic composites	2024	Biomass Conversion and Biorefinery	10.1007/s13399-023-04560-8
57	Mane M.V.; Sonawwanay P.D.; Solanki M.; Patel V.	A Comprehensive Review on Advancements in Noise Reduction for Unmanned Aerial Vehicles (UAVs)	2024	Journal of Vibration Engineering and Technologies	10.1007/s42417-024-01480-3
58	Hajare B.; Bhutada D. S.; Khare A.M.; Radhakrishnan S.; Kulkarni M.B.	Review on conversion of jackfruit (Artocarpus heterophyllus) waste for making value added polymers	2024	Biomass Conversion and Biorefinery	10.1007/s13399-023-04347-x
59	R. Singh A.; Kumar R. S.; Bajaj M.; Khadse C. B.; Zaitsev I.	Machine learning-based energy management and power forecasting in grid-connected microgrids with multiple distributed energy sources	2024	Scientific Reports	10.1038/s41598-024-70336-3
60	Singh A.; Musale V.	Crop prevention through machine learning and IOT with cloud security using blockchain	2024	AIP Conference Proceedings	10.1063/5.0215909

61	Mishra M.	Harmonizing Regulatory Policies for Genome-Edited Crops	2024	Asian Biotechnology and Development Review	
62	Kumar V.; Sharma K.V.; Kedam N.; Patel A.; Kate T.R.; Rathnayake U.	A comprehensive review on smart and sustainable agriculture using IoT technologies	2024	Smart Agricultural Technology	10.1016/j.atech.2024.100487
63	Bahulekar A.; Shiralkar S.; Jomde A.; Shamkuwar S.; Patane P.; Shinde T.; Dandin S.	Structural and Thermal Analysis of Brake Disc with Various Composites	2024	SAE Technical Papers	10.4271/2024-28-0066
64	Sangadi P.; Kuppan C.; Chavali M.	Halloysite-Based Polymeric Nanocomposite Membranes With Enhanced Water Permeation and Antifouling Efficiency for Saline Water Purification	2024	Environmental Quality Management	10.1002/tqem.22292
65	Kumawat M.; Khaparde A.	Land cover change detection using TIMESAT software and machine learning algorithms near Ujani Dam: A case study	2024	Journal of Integrated Science and Technology	
66	Tiwari D.K.; Kumar V.; Goyal A.; Khedher K. M.; Salem M.A.	Comparative analysis of data driven rainfall-runoff models in the Kolar river basin	2024	Results in Engineering	10.1016/j.rineng.2024.102682
67	Rajamani S.K.; Iyer R.S.	Revolutionizing healthcare: The integrative power of Bayesian statistics in application	2024	Exploring Medical Statistics: Biostatistics, Clinical Trials, and Epidemiology	10.4018/979-8-3693-2655-8.ch002
68	Nande S.B.; Patwardhan S.D.	Automated Reservoir Characterization of Carbonate Rocks using Deep Learning Image Segmentation Approach	2024	SPE Journal	10.2118/219769-PA
69	Deshmukh R.; Jadhav B.R.; Jain V.	Smart digital transformation: A sustainable path to achieving the SDGs and a green net zero economy	2024	Digital Innovations for Renewable Energy and Conservation	10.4018/979-8-3693-6532-8.ch011
70	Patil R.A.; Deshmukh V.	Recent advancements in solar collector-evaporator for direct expansion solar heat pump	2024	International Journal of Thermofluids	10.1016/j.ijft.2024.100794
71	Kumar A.; Dhar A.; Thirunavukarasu G.; Kundu S.	Effect of processing temperature on interface microstructure of diffusion welded joint of super-duplex stainless steel and zirconium alloy with nickel alloy interlayer	2024	Materials Chemistry and Physics	10.1016/j.matchemphys.2024.129312

72	Rao M.; Kumar K.V.; Apune S.; Gutte V.S.	Medical diagnosis from health records using Natural Language Processing (NLP) with integration of Explainable Artificial Intelligence (XAI)	2024	AI Technologies and Advancements for Psychological Well-Being and Healthcare	10.4018/979-8-3693-9158-7.ch011
73	Lokhande N.; Marathe D.; Yeolekar S.; Khanna D.; Dhamale S.; Saikhedkar R.	HIGH VOLTAGE INSULATING MATERIALS – A COMPREHENSIVE REVIEW	2024	Journal of Technology	
74	Mhamane S.; Karande Y.; Ramanathan V.	Post-partum depression: Its association with IYCF practices and effect on child growth indicators in urban slums of Mumbai, India	2024	Clinical Epidemiology and Global Health	10.1016/j.cegh.2024.101667
75	Rajan T.S.; Rex C.R.E.S.; Shastri D.S.; Naidu G.B. S.R.; Kumar C.S.; Boopathi S.	Study on environmental and social impacts through electric vehicles	2024	Solving Fundamental Challenges of Electric Vehicles	10.4018/979-8-3693-4314-2.ch013
76	Deshmukh P.; Dhatrak P.	Evaluating the Feasibility of Short Dental Implants as Alternatives to Long Dental Implants in Mandibular Bone: A Finite Element Study	2024	Journal of Biomedical Materials Research - Part B Applied Biomaterials	10.1002/jbm.b.35481
77	Behera U.S.; Poddar S.; Deshmukh M.P.; Sangwai J.S.; Byun H.-S.	Comprehensive Review on the Role of Nanoparticles and Nanofluids in Chemical Enhanced Oil Recovery: Interfacial Phenomenon, Compatibility, Scalability, and Economic Viability	2024	Energy and Fuels	10.1021/acs.energyfuels.4c02248
78	Sreekumar S.; Pandey A.	Menstrual waste behaviour of young adolescents: a theory of planned behaviour approach	2024	Journal of Water Sanitation and Hygiene for Development	10.2166/washdev.2024.090
79	Wankhede S.; Lobo R.; Pesode P.	Evaluating machine learning algorithm for real-time heat exchanger optimization and automatic issue detection device: experimental analysis	2024	International Journal on Interactive Design and Manufacturing	10.1007/s12008-023-01709-7
80	Kulkarni A.J.; Siarry P.	Editorial: Metaheuristics for sustainable supply chain management	2024	Engineering Applications of Artificial Intelligence	10.1016/j.engappai.2024.108239
81	Shinde S.; Khoje S.; Raj A.; Wadhwa L.	Terror attacks forecast using machine learning and neo4j sandbox: A review	2024	Metaheuristics for Enterprise Data Intelligence	10.1201/9781032699806-1

82	Sonar K.; Sathe S.	Exploring fiber reinforcements in concrete and its challenges: a comprehensive review	2024	Multiscale and Multidisciplinary Modeling, Experiments and Design	10.1007/s41939-024-00404-8
83	Patil P.S.; Patil S.S.; Patil S.M.; Dhanvijay M.R.	Development of MS Excel and Power BI Integrated Production Scheduling System for an MSME	2024	Engineering Access	10.14456/mijet.2024.15
84	Ketut Adi Wirayasa I.; Chimankar A.G.; Madhumithaa N.; Shankar U.; Karthick L.; Senthil Kumar J.	Machine learning-based HR business intelligence with predictive maintenance integration	2024	Trends and Applications in Mechanical Engineering, Composite Materials and Smart Manufacturing	10.4018/979-8-3693-1966-6.ch025
85	Biswas S.; Havlicek L.; Nemec I.; Salitros I.; Mandal L.; Neugebauer P.; Kuppusamy S.K.; Ruben M.	Levamisole Based Co(II) Single-Ion Magnet	2024	Chemistry - An Asian Journal	10.1002/asia.202400574
86	Inamdar P.R.; Bhandari S.; Kulkarni M.; Rai N.; Kolsure A.	Applications of samarium complexes as cytotoxic, bioimaging and DNA interacting agents: a comprehensive review	2024	Reviews in Inorganic Chemistry	10.1515/revic-2023-0026
87	Udayakumar P.; Yalamati S.; Mohan L.; Haque M.J.; Narkhede G.; Bhashyam K.M.	Android malware detection using GIST based machine learning and deep learning techniques	2024	Indonesian Journal of Electrical Engineering and Computer Science	10.11591/ijeecs.v35.i2.pp1244-1252
88	Shirgaonkar M.; Kulkarni Y.R.	A detailed guide to object detection	2024	AIP Conference Proceedings	10.1063/5.0213210
89	Hameed Siddiqui S.; Chandra Nayak R.; Fidvi H.; Khan N.H.; Vasantrao Kulkarni M.; Ghutke P.C.; Roul M.K.	Thermoplastic polymer track with gearing mechanism to harvest green energy for sustainable development	2024	E3S Web of Conferences	10.1051/e3sconf/202455201011
90	Paygude P.; Gayakwad M.; Wategaonkar D.; Pawar R.; Pujeri R.; Joshi R.	Dried fish dataset for Indian seafood: A machine learning application	2024	Data in Brief	10.1016/j.dib.2024.110563

91	Shinde A.; Bhingarkar S.	Application of soft computing techniques and software defined networks for detection of fraudulent resource consumption attacks: A comprehensive review	2024	AIP Conference Proceedings	10.1063/5.0212515
92	Arif S.K.; Potnis S.	An Innovative & Sustainable Approach for Treatment of Tunnel Effluent to Prevent Environmental Impact	2024	Water and Energy International	
93	Sharma K.V.; Jadhav P.; Kumar V.; Dongare P.; Munoth P.; Singh K.	Flood detection in the Upper Krishna Basin through integrated geospatial analysis: leveraging decision frameworks and statistical measures	2024	Journal of Hydroinformatics	10.2166/hydro.2024.168
94	Srinivasan M.; Chandane A.Y.; Tagalpallewar A.A.; Pawar A.T.; Nimbalkar M.; Nimbalkar R.; Baheti A.M.	Kerala's anticancer flora: A comprehensive review	2024	Journal of Applied Pharmaceutical Science	10.7324/JAPS.2024.180248
95	Raj R.; Kolhe K.; Gutte V.; Kathare L.	IoT-based predictive maintenance using AI/ML: A systematic review	2024	AIP Conference Proceedings	10.1063/5.0212418
96	Joshi V.M.; Dar J.G.	Some Results on Mathai-Haubold Fuzzy Entropy	2024	European Journal of Pure and Applied Mathematics	10.29020/nybg.ejpam.v17i3.5304
97	Birara S.; Saini S.; Majumder M.; Tiwari S.P.; Metre R.K.	A solution-processable benzothiazole-substituted formazanate zinc(ii) complex designed for a robust resistive memory device	2024	Dalton Transactions	10.1039/d4dt01640h
98	Manatkar R.P.; Saha S.; Sarkar B.D.	Guest editorial: Resilience in the cold chain: a critical analysis of coordination mechanisms	2024	Journal of Global Operations and Strategic Sourcing	10.1108/JGOSS-08-2024-125
99	Bhatele P.; Bedekar M.	Machine Learning Based Smartphone Screen Gesture Recognition Using Smartphone Embedded Accelerometer and Gyroscope	2024	International Journal of Computing and Digital Systems	10.12785/ijcds/160166
100	Pendse D.S.; Deshmukh M.; Pande A.	Corrigendum to "Different pre-treatments and kinetic models for bioethanol production from lignocellulosic biomass: A review" (Heliyon (2023) 9(6), (S2405844023038112), (10.1016/j.heliyon.2023.e16604))	2024	Heliyon	10.1016/j.heliyon.2024.e34757

101	Kongi P.; Waghole D. R.; Ajeet Babu P.K.	Numerical and experimental analysis of battery thermal management of 21700 Nickel Manganese Cobalt lithium-ion battery	2024	Applied Thermal Engineering	10.1016/j.applthermaleng.2024.12340
102	Polshettiwar S.; Kachhi M.; Dargude S.; Jagdale S.; Bhiote S.; Polshettiwar D.	Next Frontier in Pharma Revolution: Synergy of AI, Big Data, and Blockchain Technology	2024	Pharma Times	
103	Dixit R.; Patil B.	Integrated approach for healthcare data protection and security: A survey	2024	AIP Conference Proceedings	10.1063/5.0212743
104	Pai A.S.; Sarkar A.; Sengupta A.; Kure A.; Goswami B.; Deo S.	Interlinkages between technological progress, unemployment and labour productivity: Insights from the solow residual model on sustainable economic development	2024	Modeling Economic Growth in Contemporary India	10.1108/978-1-80382-751-320241014
105	Vibhute A.D.; Patil C. H.; Saini J.R.; Patil H.P.	Detecting COVID-19 from chest X-ray images using machine learning and deep convolutional neural networks	2024	Indonesian Journal of Electrical Engineering and Computer Science	10.11591/ijeecs.v35.i3.pp1786-1795
106	Kelagadi H.M.; Billady R.K.; Shanmugasundaram R.; Raj Thilak K.; Karthick L.; Patil N.K.	An enhanced taxi demand perception system leveraging fusion and automated sensor integration	2024	Trends and Applications in Mechanical Engineering, Composite Materials and Smart Manufacturing	10.4018/979-8-3693-1966-6.ch002
107	Kulkarni A.J.; Kale I.R.; Shastri A.; Khandekar A.	Snail Homing and Mating Search algorithm: a novel bio-inspired metaheuristic algorithm	2024	Soft Computing	10.1007/s00500-024-09858-x
108	Chabukswar A.; Adsule P.V.; Jagdale S.; Purandare D.V.; Raut K.; Kale Y.	Synthesis, Molecular Modeling and Cytotoxicity Study of New 3-Phenyl Coumarin Derivatives against in vitro Cell Lines	2024	Asian Journal of Chemistry	10.14233/ajchem.2024.31269
109	Kumar A.; Nadeem M.; Shameem M.	Multicriteria decision-making-based framework for implementing DevOps practices: A fuzzy best-worst approach	2024	Journal of Software: Evolution and Process	10.1002/smr.2631
110	Thombare S.; Patil R.; Humane R.; Kale B.; Kalubarme R.; Malavekar D.; Khot S.; Phadatare M.; Lokhande C.	Synthesis and characterization of crystalline cristobalite alpha low silicon dioxide nanoparticles: a cost-effective anode for lithium-ion battery	2024	Journal of Materials Science: Materials in Electronics	10.1007/s10854-024-13153-8

111	Meera M.; Gupta S.	Performance evaluation of marble powder and fly ash concrete for non-structural applications	2024	Journal of Building Engineering	10.1016/j.job.2024.108499
112	Sabale M.M.; Pande V. A.; Tagalpallewar A.A.; Swami A.G.; Pawar A. T.; Baheti A.M.	Maintaining Data safety and accuracy through Data Integrity (DI): A Comprehensive Review	2024	Research Journal of Pharmacy and Technology	10.52711/0974-360X.2024.00381
113	Gutte V.S.; Hande Y.; Deokate S.T.; Bhosale P.C.; Kulkarni Y.R.	Blockchain-Assisted Access Control with Shuffled Shepherd Fire Hawk Optimisation-Key Generation for Privacy Protection in Cloud	2024	Journal of Information and Knowledge Management	10.1142/S021964922450014X
114	Shastri D.S.; Mahajan M.R.; Chaudhari N.B.; Patil N.K.; Karandikar K.V.; Bhatkar V.W.	Design of Plug-in Hybrid Electric Vehicle with State of Charge Estimation using MATLAB	2024	International Journal of Vehicle Structures and Systems	10.4273/ijvss.16.2.19
115	Utage A.S.; Mali K.V.; Phadake H.C.	Experimental and Theoretical Assessment of Inverter-Operated Split Air Conditioner with Low GWP Alternative Refrigerants	2024	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	10.37934/arfmts.117.1.143154
116	Kahane S.V.; Inamdar D.; Pathak A.K.; Dubenko I.; Ali N.; Mahamuni S.	Room temperature ferromagnetism and Cu doping level in ZnO nanocrystals	2024	AIP Conference Proceedings	10.1063/5.0204472
117	Swati J.; Nitin P.	Securing Decentralized Storage in Blockchain: A Hybrid Cryptographic Framework	2024	Cybernetics and Information Technologies	10.2478/cait-2024-0013
118	Gawali V.; Pande M.; Sayyad M.; Bhadade R.	An Automated Drainage Vision-based Monitoring System-ADVMS: Key Component in Developing Smart Cities in India	2024	IEIE Transactions on Smart Processing and Computing	10.5573/IEIESPC.2024.13.3.215
119	Mohd Sani N.F.; Majid N.A.; Rehman A.; Hayeemasae N.; Radhakrishnan S.; Kulkarni M.B.; Khimi R.	A review of the recent development in self-healing rubbers and their quantification methods	2024	Progress in Rubber, Plastics and Recycling Technology	10.1177/14777606231200952
120	Chougale A.S.; Wagh S. S.; Shelke H.D.; Shaikh S.F.; Bulakhe R.N.; Kim J.M.; Patole S.P.; Shinde D.R.	Correction to: Photocatalytic and antioxidant activity of ZnO/Cu/Ag/CNT nanocomposite (Journal of Materials Science: Materials in Electronics, (2024), 35, 14, (990), 10.1007/s10854-024-12620-6)	2024	Journal of Materials Science: Materials in Electronics	10.1007/s10854-024-12854-4

121	Hindurao B.; Gujare A.; Jadhav H.; Dhattrak P.	Evaluate the effect of bone density variation on stress distribution at the bone–implant interface using numerical analysis	2024	Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine	10.1177/09544119241240940
122	Bhatt K.; Halvadia N.; Shah P.; Sharma A.; Deshmukh S.	Study of adoption of ride-hailing services: Moderating role of consumer frugality and status consumption in collaborative consumption	2024	Research in Transportation Business and Management	10.1016/j.rtbm.2024.101113
123	Katti A.; Umesh D.	Photovoltaic spatial gap solitons in biased photorefractive optical lattices	2024	Physica Scripta	10.1088/1402-4896/ad4217
124	Dod R.D.; Dhodare S. S.; Bhandari J.; Lalwani S.	Extraction of sand from the complex matrix of coal mining dump waste: A sustainable approach in Indian context	2024	Cleaner Materials	10.1016/j.clema.2024.100243
125	Pachpore S.S.; Jadhav P.V.	Endodontic treatment parameter optimization using central composite rotatable design	2024	Research on Engineering Structures and Materials	10.17515/resm2023.45ma0803rs
126	Ghose A.; Ali S.M.A.; Deshmukh S.	Navigating the legal and ethical framework for generative AI: Fostering responsible global governance	2024	Exploring the Ethical Implications of Generative AI	10.4018/979-8-3693-1565-1.ch010
127	Ghose A.; Ali S.M.A.; Mishra A.M.	Artistic expressions, generative AI, and legal tapestry: Exploring the dynamics of copyright laws in the confluence of AI and artistic creation	2024	Making Art With Generative AI Tools	10.4018/979-8-3693-1950-5.ch011
128	Chakrabarti P.	Familialization of the ‘deviant’: a hindrance to queer community building?	2024	Community Development Journal	10.1093/cdj/bsae013
129	Kumar A.; Nadeem M.; Shameem M.	Assessment of DevOps Lifecycle Phases and their Role in DevOps Implementation using Best–Worst MCDM	2024	International Journal of Information Technology (Singapore)	10.1007/s41870-023-01566-3
130	Kulkarni P.S.; Patil S.	DIABETIC RETINOPATHY SEVERITY CLASSIFICATION USING CUSTOMIZED CNN	2024	Biomedical Engineering - Applications, Basis and Communications	10.4015/S1016237224500091
131	Chougale A.S.; Wagh S. S.; Shelke H.D.; Shaikh S.F.; Bulakhe R.D.; Kim J.M.; Patole S.P.; Shinde D.R.	Photocatalytic and antioxidant activity of ZnO/Cu/Ag/CNT nanocomposite	2024	Journal of Materials Science: Materials in Electronics	10.1007/s10854-024-12620-6

132	Thummar B.G.; Kumar V.; Yadav S.M.; Gundlapalli P.	Optimum Cropping Pattern in the Command Area of Nyari-2 Reservoir Using Teaching Learning-Based Optimization Algorithm	2024	Operations Research Forum	10.1007/s43069-024-00324-w
133	Khatale A.D.; Karlekar C.; Sonawane V.; Sonawwanay P.D.	ZINC, MAGNESIUM AND TANTALUM FOR BIOMEDICAL APPLICATIONS: A COMPREHENSIVE REVIEW	2024	ARPN Journal of Engineering and Applied Sciences	10.59018/0624100
134	Minde P.; Patil J.; Patil M.; Singh N.	Exploring sustainable and cost-effective wastewater management solutions for urban India through life cycle cost analysis: a case study approach	2024	Water, Air, and Soil Pollution	10.1007/s11270-024-07123-3
135	Malche T.; Maheshwary P.; Tiwari P.K.; Alkhayyat A.H.; Bansal A.; Kumar R.	Efficient solid waste inspection through drone-based aerial imagery and TinyML vision model	2024	Transactions on Emerging Telecommunications Technologies	10.1002/ett.4878
136	Tariq A.; Akram M.Z.; Ghouri M.D.; Hussain S.; Kanade S.; Kale B. B.; Gautam M.	Recent Progress on Boron-Doped Diamond Electrodes for Electrochemical CO2 Reduction: A Mini-review	2024	Energy and Fuels	10.1021/acs.energyfuels.4c00410
137	Tambe S.S.; Pujari R.R.; Chaudhari V.P.; Lodha S.	MOLECULAR DOCKING AND ADMET BASED MINING OF NATURAL COMPOUNDS FROM PTEROCARPUS MARSUPIUM AGAINST PRIME TARGETS OF DIABETES MELLITUS	2024	Indian Drugs	10.53879/id.61.04.14318
138	Farooqui M.O.; Siddiquei M.I.; Kathpal S.	Framing Assessment Questions in the Age of Artificial Intelligence: Evidence from ChatGPT 3.5	2024	Emerging Science Journal	10.28991/ESJ-2024-08-03-09
139	Dandin S.; Sathe S.; Wagale M.; Jomde A.	Utilizing PET bottles for sustainable cellular reinforcement: A study on enhancing fly ash backfill bearing strength with innovative geocell alternative	2024	Construction and Building Materials	10.1016/j.conbuildmat.2024.136641
140	Borase A.A.; Bokil S.; Sakhare V.	Geospatial solution for sustainable waste management: a case study	2024	Innovative Infrastructure Solutions	10.1007/s41062-024-01539-w
141	Gadekar A.; Sawant S.; Potode I.; Sharma A.; Nikam S.; Patel V.; Barve S.	Recent developments in the applications of two-wheeled robots: a review	2024	Asia-Pacific Journal of Science and Technology	10.14456/apst.2024.36

142	Radhakrishnan S.; Thorat S.; Kulkarni M. B.	Structure and properties of PBAT/EVA/HNT nanocomposite films for fresh food packaging applications	2024	AIP Conference Proceedings	10.1063/5.0204354
143	Kedam N.; Tiwari D.K.; Kumar V.; Khedher K. M.; Salem M.A.	River stream flow prediction through advanced machine learning models for enhanced accuracy	2024	Results in Engineering	10.1016/j.rineng.2024.102215
144	Lele A.; Arasumani M.; Vishnudas C.K.; Koparde P.; Joshi V.; Robin V.V.	Ecological niche modelling reveals an elevated threat status for the Nilgiri Pipit (<i>Anthus nilghiriensis</i>)	2024	Journal of Ornithology	10.1007/s10336-023-02133-0
145	Fatangare M.; Bhingarkar S.	A comprehensive review on technological advancements for sensor-based Nadi Pariksha: An ancient Indian science for human health diagnosis	2024	Journal of Ayurveda and Integrative Medicine	10.1016/j.jaim.2024.100958
146	Nehete P.U.; Dharrao D.S.; Pise P.; Bongale A.	Object Detection and Classification in Human Rescue Operations: Deep Learning Strategies for Flooded Environments	2024	International Journal of Safety and Security Engineering	10.18280/ijss.140226
147	Kulkarni K.H.; Hinge G.	Novel design of composite broad-crested weir for determining open-channel emissions	2024	Water Science and Technology	10.2166/wst.2024.173
148	Solanki Y.P.; Kumar V.; Tiwari D.K.; Sharma K. V.; Deshmukh A.	Flood hazard analysis in Mumbai using geospatial and multi-criteria decision-making techniques	2024	Journal of Water and Climate Change	10.2166/wcc.2024.053
149	Dixit K.; Kumar A.; Dwivedi A.K.	Corrigendum to 'Antecedents of smart farming adoption to mitigate the digital divide – Extended innovation diffusion model' [Technol. Soc. 75, November 2023, 102348] (Technology in Society (2023) 75, (S0160791X23001537), (10.1016/j.techsoc.2023.102348))	2024	Technology in Society	10.1016/j.techsoc.2024.102476
150	Baudhanwala D.; Mehta D.; Kumar V.	Machine learning approaches for improving precipitation forecasting in the Ambica River basin of Navsari District, Gujarat	2024	Water Practice and Technology	10.2166/wpt.2024.079
151	Shinde T.; Mutalikdesai S.; Jomde A.; Shamkuwar S.	Failure Analysis of Cryogenically Treated and Gas Nitrided Die Steel in Rotating Bending Fatigue	2024	SAE International Journal of Materials and Manufacturing	10.4271/05-17-02-0014

152	Payra A.; Bhatt C.	New larval host plants of <i>Euchrysops cnejus</i> (Fabricius, 1798) and <i>Rapala manea schistacea</i> (Moore, 1879) from Eastern India (Lepidoptera: Lycaenidae); [Nuevas plantas nutricias de larvas de <i>Euchrysops cnejus</i> (Fabricius, 1798) y <i>Rapala manea schistacea</i> (Moore, 1879) de la India oriental (Lepidoptera: Lycaenidae)]	2024	SHILAP Revista de lepidopterologia	10.57065/shilap.918
153	Bhagwat S.B.; Jaspal D.; Tiwari A.K.; Malviya A.; Petrounias P.	Sustainable polyurethane for the remediation of oil spills: a review	2024	Environmental Science and Pollution Research	10.1007/s11356-024-33037-y
154	Pawar A.; Kamble D.	Evaluating the effects of multiple hole profiles on gas turbine blade cooling rate: a computational study	2024	International Journal on Interactive Design and Manufacturing	10.1007/s12008-023-01418-1
155	Reddy R.; Gupta U.; Kale I.R.; Shastri A.; Kulkarni A.J.	Modified Leader-Advocate-Believer Algorithm with Clustering-Based Search Space Reduction Method for Solving Engineering Design Problems	2024	SN Computer Science	10.1007/s42979-024-02716-5
156	Shameem M.; Kumar C.; Chandra B.; Ali Khan A.; Nadeem Ahmed M.; Verner J. M.; Nadeem M.; Azeem Akbar M.	The impact of personality traits and cultural values on coordination effectiveness: A study of software development teams effectiveness	2024	Journal of Software: Evolution and Process	10.1002/smr.2652
157	Pervez M.S.; Nayak R. C.; Fidvi H.; Sahoo A.; Kulkarni M.V.; Ghutke P.C.; Bhoi R.N.	Mechanical energy harvester for sustainable development towards green environment	2024	E3S Web of Conferences	10.1051/e3sconf/202452904018
158	Pesode P.; Barve S.; Dayane S.	Antibacterial coating on magnesium alloys by MAO for biomedical applications	2024	Research on Biomedical Engineering	10.1007/s42600-024-00347-6
159	Sharma K.; Kumar R.; Kumar A.; Balabantaray S.; Arora M.	A digital ecosystem for sustainable fruit supply chain in Uttarakhand: a comprehensive review	2024	Environment, Development and Sustainability	10.1007/s10668-023-04142-8

160	Mohan S.; Anand A.; Raina A.; Kumar P.; Ul Haq M.I.; Graf M.; Jayalakshmi S.; Arvind Singh R.	High temperature tribological response of Fe-2Cu-0.8C-CaF ₂ self-lubricating composites at high speeds	2024	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology	10.1177/13506501241233356
161	Kantharia V.; Mehta D.; Kumar V.; Shaikh M.P.; Jha S.	Rainfall–runoff modeling using an Adaptive Neuro-Fuzzy Inference System considering soil moisture for the Damanganga basin	2024	Journal of Water and Climate Change	10.2166/wcc.2024.143
162	Jamal M.; Khatun S.; Jha S.; Mehta D.; Dixit S.; Kumar V.; Tiwari D. K.	Experimental investigation of the efficiency of stone revetment for different temporal variations with the static water condition	2024	Journal of Water and Climate Change	10.2166/wcc.2024.126
163	Salgude R.R.; Sawant S. D.; Sakhare V.	Achieving low energy and low CO ₂ emission through effective application of window to wall ratio and window glass considering orientation	2024	Journal of Building Pathology and Rehabilitation	10.1007/s41024-024-00391-w
164	Shastri A.; Swami A.; Bhusari S.; Polshettiwar S.	Pharmacological Evaluation of Ayurvedic Nicotiana tobacum Formulation for Accelerated Wound-healing: An Experimental Study	2024	International Journal of Drug Delivery Technology	10.25258/ijddt.14.2.33
165	Sathe S.; Patil S.; Bhosale Y.N.	Investigation of strength, durability, and microstructure properties of concrete with waste marble powder as a partial replacement of cement	2024	World Journal of Engineering	10.1108/WJE-06-2024-0372
166	Patil J.; Gosavi R.; Minde P.	A comprehensive review of seismic response of cast-in-place and prefabricated underground metro station buildings	2024	Asian Journal of Civil Engineering	10.1007/s42107-023-00883-z
167	Chunawale A.; Bedekar M.	Electroencephalogram based human emotion classification for valence and arousal using machine learning approach	2024	Indonesian Journal of Electrical Engineering and Computer Science	10.11591/ijeecs.v33.i2.pp920-931
168	Annadate P.; Bedekar M.; Annadate M.	Sudden Cardiac Arrests in Individuals Who Over-Exercise, Its Etiology, Use of Wearable IoT Technology, and the Role of COVID-19: A Systematic Review	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-1320-2_27
169	Shaikh S.; Hujare D.; Yadav S.; Swarnakar P.	Development of analytical tool model architecture to establish the fatigue life cycle of leaf spring for different parameters using SAE standards	2024	AIP Conference Proceedings	10.1063/5.0202204

170	Anitha K.; Chenchula S.; Surendran V.; Shvetank B.; Ravula P.; Milan R.; Chikatipalli R.; R P.	Advancing cancer theranostics through biomimetics: A comprehensive review	2024	Heliyon	10.1016/j.heliyon.2024.e27692
171	Kumar A.; Gupta N.; Bapat G.	Who is making the decisions? How retail managers can use the power of ChatGPT	2024	Journal of Business Strategy	10.1108/JBS-04-2023-0067
172	Rani G.; Dhaka V.S.; Tiwari P.K.	Disease prediction using machine learning, deep learning and data analytics	2024	Disease Prediction using Machine Learning, Deep Learning and Data Analytics	10.2174/97898151791251240101
173	Sharma E.; Sharma M.	Collective bargaining: A tool to strengthen the industrial peace in SMEs	2024	Innovative Human Resource Management for SMEs	10.4018/979-8-3693-0972-8.ch014
174	Choudhary V.; Shastri A.; Silswal S.; Kulkarni A.J.	A Comprehensive Review of Patient Scheduling Techniques with Uncertainty	2024	Handbook of Formal Optimization	10.1007/978-981-97-3820-5_53
175	Chand S.; Dikkatwar M.S.; Varghese T.P.; Singh R.; Sah S.K.; Sutar A.S.; Biswas J.; Shandily S.	Potential therapies for obesity management: Exploring novel frontiers	2024	Current Problems in Cardiology	10.1016/j.cpcardiol.2024.102382
176	Upadhyay N.; Upadhyaya A.S.	Cyber-activism on violence against women in India	2024	Women's Empowerment in India: From Rights to Agency	10.4324/9781032725819-5
177	Anwar A.; Patil A.A.; Choudari M.S.; Chetna; Kiran C.S.	Machine Learning Insights for Stock Market Trend Identification	2024	International Journal of Intelligent Systems and Applications in Engineering	
178	Chougule S.B.; Chaudhari B.S.; Ghorpade S.N.; Zennaro M.	Exploring Computing Paradigms for Electric Vehicles: From Cloud to Edge Intelligence, Challenges and Future Directions	2024	World Electric Vehicle Journal	10.3390/wevj15020039
179	Ajudiya B.K.; Kumar V.; Yadav S.M.; Solanki Y. P.	Optimizing performance assessment of multi-reservoir operations for sustainable water management in a semi-arid region	2024	Water Supply	10.2166/ws.2024.040

180	Gulhane P.; Pande H.	Detection of Age-Related Macular Degeneration Using Machine Learning and Deep Learning: A Systematic Review	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-8537-7_11
181	Baviskar D.; Chattaraj A.; Patil A.	Consumer Behaviour and Sustainable Product Choices: Insights from Visual Trends	2024	E3S Web of Conferences	10.1051/e3sconf/202447202002
182	Bajaj D.; Khurpade P.D.	An Eco-friendly Mangifera indica Leaves Extract Corrosion Inhibitor for Stainless Steel in Acidic Medium	2024	Nature Environment and Pollution Technology	10.46488/NEPT.2024.v23i01.010
183	Arya V.; Auruskeviciene V.; Agarwal S.; Kokatnur P.; Kumar H.; Verma R.	Let us take a walk to the sustainable tourism practices: a qualitative study through the lens of tourism experts	2024	Environmental Science and Pollution Research	10.1007/s11356-023-31503-7
184	Sharma A.; Tank D.; Chandankhede C.	Speech Emotion Recognition Using Deep Learning	2024	2024 8th International Conference on Computing, Communication, Control and Automation, ICCUBEA 2024	10.1109/ICCUBEA61740.2024.107749
185	Nooji P.; Sugave S.	Explainable ensemble technique for enhancing credit risk prediction	2024	IAES International Journal of Artificial Intelligence	10.11591/ijai.v13.i1.pp917-924
186	Joag V.; Moosani I.; Bhosale T.	Road Mishap Prevention Using Driver State Detection	2024	Communications in Computer and Information Science	10.1007/978-3-031-74682-6_3
187	Mali V.; Punnen R.J.	Beginning of March Towards Greener Future Through EV Charging Network	2024	The Synergy of Sustainable Entrepreneurship	10.4018/979-8-3693-4338-8.ch002
188	Honrao Y.; Mantri S.	Artificial Intelligence in Trucking Business Operations—A Systematic Review	2024	Lecture Notes in Networks and Systems	10.1007/978-981-99-9489-2_11
189	Padhy S.; Dash S.; Shankar T.N.; Rachapudi V.; Kumar S.; Nayyar A.	A hybrid crypto-compression model for secure brain mri image transmission	2024	Multimedia Tools and Applications	10.1007/s11042-023-16359-w
190	Shingan B.; Banerjee N.; Kumawat M.; Mitra P.; Parthasarthy V.; Singh V.	Liquefied Natural Gas Value Chain: A Comprehensive Review and Analysis	2024	Chemical Engineering and Technology	10.1002/ceat.202300304

191	Gawali V.S.; Pande M.; Sayyad M.; Bhadade R. S.	IoT Based Real Time Drainage Monitoring System	2024	2024 International Conference on Emerging Smart Computing and Informatics, ESCI 2024	10.1109/ESCI59607.2024.10497198
192	Jain D.K.; Qamar S.; Sangwan S.R.; Ding W.; Kulkarni A.J.	Ontology-Based Natural Language Processing for Sentimental Knowledge Analysis Using Deep Learning Architectures	2024	ACM Transactions on Asian and Low-Resource Language Information Processing	10.1145/3624012
193	Thilagavathi S.; Sridhar D.; Jawahar S.	Automated neurological brain disease detection in magnetic resonance imaging using deep learning approaches	2024	Deep Learning Approaches for Early Diagnosis of Neurodegenerative Diseases	10.4018/979-8-3693-1281-0.ch008
194	Vichare V.; Neve T.; Choudhary N.; Dhole S.; Choudhari V.	Development and validation of a high-performance thin-layer chromatography method for the quantification of adapalene and preservative phenoxyethanol in gel formulation—application to stability studies	2024	Journal of Planar Chromatography - Modern TLC	10.1007/s00764-024-00285-0
195	Bhosale A.; Deshmukh V.; Chaudhari M.	A comprehensive assessment of emerging trends in battery thermal management systems	2024	Journal of the Brazilian Society of Mechanical Sciences and Engineering	10.1007/s40430-024-04735-y
196	Phatak M.; Patwardhan M.	Mathematical modelling and statistical analysis in designing deep learning-based shot boundary detection and aesthetic assessment of videos	2024	Journal of Interdisciplinary Mathematics	10.47974/JIM-1857
197	Kumar M.; Mamgain P.; Pasumarti S.S.; Singh P.K.	Organizational IT support and knowledge sharing behaviour affecting service innovation performance: empirical evidence from the hospitality industry	2024	VINE Journal of Information and Knowledge Management Systems	10.1108/VJIKMS-07-2021-0124
198	Sanap A.; Malwade S. S.; Bhosale R.; Karandikar A.; Bakare A.A.; Langote V.	Privacy-preserving authentication and authorization in networks using blockchain	2024	Journal of Discrete Mathematical Sciences and Cryptography	10.47974/JDMSC-1965
199	Ohal H.S.; Fatangare M.P.; Aware M.S.; Nehete P.U.; Dongre N.G.; Kothoke P.M.	Enhancing IoT security using lightweight key management with PRESENT for resource-constrained devices	2024	Journal of Discrete Mathematical Sciences and Cryptography	10.47974/JDMSC-1963

200	Adsule P.V.; Purandare D.V.; Chabukswar A.R.; Nanaware R.; Lokhande P.D.	Designing of Coumarin molecules as EGFR inhibitors and their ADMET, MD Simulation Studies for Evaluating potential as Anticancer molecules	2024	Research Journal of Pharmacy and Technology	10.52711/0974-360X.2024.00156
201	Venugopal R.; Veeramani C.; Muruganandan S.	An effective approach for predicting daily stock trading decisions using fuzzy inference systems	2024	Soft Computing	10.1007/s00500-023-09383-3
202	Jadhav V.K.	Urban Margins and Nomadic Marginalities: Elucidating the Status of Habitation among Pardhis of Mumbai	2024	Marginalised Groups in India: Historiography, Politics, and Policies	10.4324/9781003536611-15
203	Patil V.; Phadke A.	A Transfer Learning Based Deep Learning Method for Mesoscale Convective Cloud Segmentation	2024	International Journal of Intelligent Systems and Applications in Engineering	
204	Chawla V.; Kharmale P.; Kanbargi S.; Dalvi S.; Gutte V.	Classification of Cardiac Arrhythmia Using Machine Learning Algorithms	2024	Lecture Notes in Networks and Systems	10.1007/978-3-031-64776-5_5
205	Khadke S.; Kurumbhati M.; Rasane V.; Khairnar A.; Pesode P.	Investigation of Bio-Active Coating on Ti-6Al-7Nb For BioMedical Applications - A Short Review	2024	AIP Conference Proceedings	10.1063/5.0192624
206	Vani S.; Venkatesan N.; Chandrasekar S.B.; Sreedhar C.; Pawar A. T.	Perspectives on Transdermal Drug Delivery System: A Review	2024	Research Journal of Pharmacy and Technology	10.52711/0974-360X.2024.00226
207	Zeale S.; Joshi A.; Gogate N.; Marathe D.; Shitole A.	Experimental investigation on utilization of crushed solar panel waste as sand replacement in concrete	2024	Solar Energy	10.1016/j.solener.2024.112338
208	Nangare K.; Chavan S.	A productivity improvement architectural framework with a supporting fixture management system	2024	AIP Conference Proceedings	10.1063/5.0202480
209	Gongane V.U.; Munot M.V.; Anuse A.D.	A survey of explainable AI techniques for detection of fake news and hate speech on social media platforms	2024	Journal of Computational Social Science	10.1007/s42001-024-00248-9
210	Pendse M.K.; Vaidya M.; Kotak M.	Present-day human resource management (HRM) hiring processes	2024	Prioritizing Skills Development for Student Employability	10.4018/979-8-3693-3571-0.ch003

211	Ghatage S.; Wadgaonkar V.S.; Tatpate P.; Bhutada D.; Neve H.	A Review of Produced Water Characteristics, Methods and its Reuse	2024	Indian Journal of Environmental Protection	
212	Patil M.; Rawoorkar P.; Muley P.; Motade S.; Kukade S.; Deshpande A.; Nair A.	Edge Impulse: TinyML Language Classification Model	2024	2024 4th Asian Conference on Innovation in Technology, ASIANCON 2024	10.1109/ASIANCON62057.2024.10838
213	Annadate P.; Annadate M.	Energy Requirement and Availability Analysis in the Indian Subcontinent using Machine Learning	2024	2024 IEEE 9th International Conference for Convergence in Technology, I2CT 2024	10.1109/I2CT61223.2024.10543343
214	Goyal K.K.; Shukre V. A.; Godbole S.S.; Mulye V.	Empowering Education: Blockchain-Driven Decentralized Data Storage and Access of Academic Assets	2024	IEEE International Conference on Signal Processing and Advance Research in Computing, SPARC 2024	10.1109/SPARC61891.2024.10829195
215	Ware P.; Pednekar V.; Kulkarni P.; Huddar C.; Bhamare M.	Smart Traffic Management: A Deep Learning Approach for Congestion Reduction using YOLOV8 & RandomForest	2024	2024 IEEE Conference on Engineering Informatics, ICEI 2024	10.1109/ICEI64305.2024.10912141
216	Raut U.; Singh M.; Patade R.; Patil S.; Meswania P.	A Novel Approach to Charging Infrastructure Management: Empowering Electric Mobility in India	2024	2024 International Conference on Artificial Intelligence and Quantum Computation-Based Sensor Applications, ICAIQSA 2024 - Proceedings	10.1109/ICAIQSA64000.2024.1088237
217	Ali A.; J C T.; T V R.K.	Revitalising Public Libraries Through Digital Technologies and Social Networking Sites: The Case of Rural Libraries of Kerala, India During Covid Pandemic	2024	Public Library Quarterly	10.1080/01616846.2023.2301272
218	Raut P.; Jagdale B.; Sugave S.; Jagdale R.; Kolhe K.	A Comprehensive Assessment and Review of Blockchain Integration in Online Gaming	2024	2024 MIT Art, Design and Technology School of Computing International Conference, MITADTSociCon 2024	10.1109/MITADTSociCon60330.2024.

219	Ohal H.; Fatangare M.; Shelar T.; Jathar R.; Sayed H.; Konde P.	Photoplethysmography-based Stress Detection using Machine Learning	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
220	Jaiswal M.; Javale D.	Fake Product Review Monitoring System	2024	2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation, IATMSI 2024	10.1109/IATMSI60426.2024.10503512
221	Pavitha N.; Sugave S.	Explainable Multistage Ensemble 1D Convolutional Neural Network for Trust Worthy Credit Decision	2024	International Journal of Advanced Computer Science and Applications	10.14569/IJACSA.2024.0150237
222	Parikh V.; Oswal M.; Pise N.	Early detection of sickness in cows using Machine Learning and Deep Learning	2024	2024 8th International Conference on Computing, Communication, Control and Automation, ICCUBEA 2024	10.1109/ICCUBEA61740.2024.107748
223	Faisal A.; Moosani I.; Cheema A.S.; Purnaye P.; Kulkarni S.A.; Bedekar M.V.	Advancing Subsea Reservoir Management through Digital Twin	2024	2024 IEEE Pune Section International Conference, PuneCon 2024	10.1109/PuneCon63413.2024.108955
224	Swain N.R.; Kulkarni A. J.; Sonawwanay P.D.; Babu A.; Kale J.G.	Machine Learning Algorithms for Autonomous Vehicles	2024	Handbook of Formal Optimization	10.1007/978-981-97-3820-5_58
225	Ropalekar A.; Ghadge R.R.; Anekar N.R.	Experimental investigation on flexural fatigue strength of graphene oxide modified E-glass epoxy composite beam	2024	Materials Physics and Mechanics	10.18149/MPM.5212024_13
226	Kulkarni V.; Jujare V.	TinyML using neural networks for resource- constrained devices	2024	TinyML for Edge Intelligence in IoT and LPWAN Networks	10.1016/B978-0-44-322202-3.00010-5

227	Thakkar B.; Shaikh S.; Katkade P.; Shukre V. A.	Leveraging Artificial Intelligence, Internet of Things, and Digital Twins in Sustainable Agriculture	2024	IEEE International Conference on Signal Processing and Advance Research in Computing, SPARC 2024	10.1109/SPARC61891.2024.10829179
228	Kanekar S.P.; Kulkarni A.D.; Chakraborty V.; Mathad R.V.	Development of an Efficient Biosensitized Solar Cell Using Bacteriorhodopsin Producing Haloarchaeon Halobacterium Noricense	2024	Advances in Science, Technology and Innovation	10.1007/978-3-031-68038-0_2
229	Tikhe D.; Deshpande P.; Wani P.; Mante J.; Kolhe K.	Leveraging Metaheuristic Algorithms for Optimal Feature Selection in IoT Cybersecurity: A Study on Enhancing DDoS Attack Detection	2024	2024 8th International Conference on Computing, Communication, Control and Automation, ICCUBEA 2024	10.1109/ICCUBEA61740.2024.107748
230	Kherde T.C.; Baraskar T.	A Comprehensive Survey of Image Segmentation for Medical Images	2024	4th International Conference on Sustainable Expert Systems, ICSES 2024 - Proceedings	10.1109/ICSES63445.2024.10763045
231	Jain A.; Langhe A.; Choudhary H.; Mishra A.	Plant Disease Detection Using Machine Learning	2024	2024 ASU International Conference in Emerging Technologies for Sustainability and Intelligent Systems, ICETIS 2024	10.1109/ICETIS61505.2024.1045934
232	Kanchan A.; Pawar V.; Polishi D.; Mishra A.; Bhoite S.	Neuro Connect: Navigating the Theoretical Landscape of Brain-Internet Integration and Ethical Considerations	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
233	Gaikwad H.; Mhala N.; Umare A.; Milmlie A.; Lanjewar A.	Classification of Star and Galaxy Objects Utilizing Machine Learning Techniques and Deep Neural Networks	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-3523-5_2
234	Kulkarni P.V.; Gohokar V.; Kulkarni K.	Smart Nutrient Management in Hydroponics: IoT-Driven Optimization for Enhanced Crop Yield and Resource Efficiency	2024	Panamerican Mathematical Journal	10.52783/pmj.v34.i1.911
235	Kale K.M.; Pise N.	Generative AI Application Development Using OpenAI	2024	Studies in Computational Intelligence	10.1007/978-981-97-8460-8_3

236	Shelake A.G.; Gogate N.G.	An integrated risk prioritization and determination of activity-wise delay (IRPAD) framework for enhancing schedule management in tunnel projects	2024	Engineering, Construction and Architectural Management	10.1108/ECAM-06-2024-0780
237	Kulkarni A.; Gite S.; Kulkarni A.; Sonawani S.	Bridging Traditional and Modern AI Techniques for Breast Cancer Histopathology	2024	Intelligent Computing and Emerging Communication Technologies, ICEC 2024	10.1109/ICEC59683.2024.10837240
238	Pawar S.; Kulkarni P.	Charting the Cybersecurity Landscape: A Systematic Literature Review of AI-Powered Chat Bots in Banking and Finance	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
239	Shah D.; Rane R.; Kinger S.	Emotion Detection using Stack Auto Encoder, Deep Learning and LSTM Model	2024	International Journal of Computing and Digital Systems	10.12785/ijcds/150141
240	Chandankhede C.; Sachdeo R.	Classification of Modi Lipi Characters Using Deep Learning Approach	2024	Lecture Notes in Networks and Systems	10.1007/978-981-99-6547-2_39
241	Suthar A.; Kolhe K.; Gutte V.; Patil D.	Predictive Maintenance and Real Time Monitoring using IoT and Cloud Computing	2024	Proceedings - 2024 5th International Conference on Image Processing and Capsule Networks, ICIPCN 2024	10.1109/ICIPCN63822.2024.00141
242	Pujari R.; Bhatt S.; Soni U.	Diagnostic Tests for Migraine	2024	Management of Migraine Pain: Emerging Opportunities and Challenges	10.1007/978-981-97-4529-6_3
243	Chavan H.K.; Sinharay R.K.; Kumar V.; Patel D.	An approach of using machine learning classification for screening of enhanced oil recovery techniques	2024	Petroleum Science and Technology	10.1080/10916466.2023.2232822
244	Kambli A.G.; Salgude R. R.	Techniques of Construction Delay Analysis-A Review	2024	Lecture Notes in Civil Engineering	10.1007/978-981-99-9458-8_54
245	Amadavadi K.; Rane R.; Patankar R.	Diamond Price Prediction using Machine Learning Techniques	2024	Proceedings of the 5th International Conference on Smart Electronics and Communication, ICOSEC 2024	10.1109/ICOSEC61587.2024.1072231

246	Kale I.R.; Kulkarni A.J.; Mezura-Montes E.	A Socio-Physics-Based Hybrid Metaheuristic for Solving Complex Non-convex Constrained Optimization Problems	2024	Handbook of Formal Optimization	10.1007/978-981-97-3820-5_27
247	Narkhede G.; Deore A.; Kolte B.	Machine Learning Models for daily AQI Prediction: An In-depth Analysis	2024	2024 1st International Conference on Innovations in Communications, Electrical and Computer Engineering, ICICEC 2024	10.1109/ICICEC62498.2024.10808250
248	Pesode P.; Barve S.	A review-recent advances on antibacterial coating on magnesium alloys by micro arc oxidation for biomedical applications	2024	Advances in Materials and Processing Technologies	10.1080/2374068X.2024.2391192
249	Pant A.	Regulatory Frameworks and Policy Recommendations for AI Enabled Wastewater Treatment	2024	Springer Water	10.1007/978-3-031-67237-8_15
250	Gadekar A.; Kataria K.; Aher J.; Deshmukh P.; Fulsundar S.; Barve S.; Patel V.	Recent developments in modular unmanned ground vehicles: A review	2024	Asia-Pacific Journal of Science and Technology	
251	Radhakrishnan Nair R.; Prabhu P.; Panchal C.; Sarnot L.; Bhingarkar S.; Savyanavar A.; Sutar S.; Annadate M.; Mhala N.	An Automated System for Waste Segregation Using Deep Learning Algorithms	2024	2024 3rd International Conference for Innovation in Technology, INOCON 2024	10.1109/INOCON60754.2024.1051188
252	Wagale M.; Dandin S.; Bokil S.; Sathe S.	Potential use of fly ash in structural fill application: a review	2024	Environmental science and pollution research international	10.1007/s11356-023-30968-w
253	Hariyani G.; Singh A.; Patil P.; Kothari V.; Javale D.	Analysis on Crop Yield Prediction using various Ensemble Methods	2024	2024 8th International Conference on Computing, Communication, Control and Automation, ICCUBEA 2024	10.1109/ICCUBEA61740.2024.107752
254	Gosula H.S.; Nehete A. L.	Sustainable Waste Management: An Analysis of Current Practices and Future Prospects	2024	Lecture Notes in Mechanical Engineering	10.1007/978-981-99-8343-8_16

255	Patil S.; Jani A.; Jondhale D.; Pathak D.; Savyanavar A.S.	Student's Attention and Alertness Monitoring System using AI	2024	2024 MIT Art, Design and Technology School of Computing International Conference, MITADTSoCiCon 2024	10.1109/MITADTSoCiCon60330.2024.
256	Hariyani G.; Mantri S.	Recent Trends in Brain Tumor Prediction Using Machine Learning and Deep Learning	2024	Proceedings - 2024 IEEE 16th International Conference on Communication Systems and Network Technologies, CICN 2024	10.1109/CICN63059.2024.10847569
257	Chaudhari V.; Patil S.; Honrao Y.; Mantri S.	Deep Learning Approach for Early Diagnosis of Alzheimer's Disease	2024	Lecture Notes in Networks and Systems	10.1007/978-981-99-9489-2_12
258	Kadhare R.; Shaharao R.; Thomas A.; Sakarkar G.	AI JURIST: EMPOWERING LEGAL KNOWLEDGE AND PRACTICES IN INDIA	2024	IET Conference Proceedings	10.1049/icp.2025.0253
259	Katyare P.; Joshi S.; Kulkarni M.	Utilizing Machine Learning Approach to Forecast Fuel Consumption of Backhoe Loader Equipment	2024	International Journal of Advanced Computer Science and Applications	10.14569/IJACSA.2024.01505121
260	Bhamare M.; Kulkarni P.V.; Purnaye P.; Kulkarni V.; Patil K.; Thokal V.	Blockchain-Driven Automation for Degree Certificate Authentication While Preserving Data Integrity	2024	Proceedings - 2024 International Conference on Progressive Innovations in Intelligent Systems and Data Science, ICPIDS 2024	10.1109/ICPIDS65698.2024.00050
261	Sengupta R.; Saha S.; Patil A.; Yadav R.	Analysing the Impact of China, Russia-Ukraine War and the Global Uncertainty Post-COVID Pandemic on the Economy of Pakistan and Sri Lanka and Possible Recovery Measures	2024	Economic Uncertainty in the Post-Pandemic Era: Policy Responses and the Way Forward	10.4324/9781003461074-5
262	Nargundkar A.; Kulkarni A.J.	A Comprehensive Review of Goal Programming Problems and Constraint Handling Approaches	2024	Handbook of Formal Optimization	10.1007/978-981-97-3820-5_20
263	Bhoite S.; Patil C.H.; Patil H.	Industrial IoT Sensor Data Federation in an Enterprise for an Early Failure Prediction	2024	International Journal of Computing and Digital Systems	10.12785/ijcds/1601100

264	Gaikwad R.N.; Bhoite S.	Revolutionizing Plant Health Monitoring: A CNN-Based Solution	2024	Proceedings of the 9th International Conference on Communication and Electronics Systems, ICCES 2024	10.1109/ICCES63552.2024.10859576
265	Agrawal R.; Desai S.; Dholwani D.; Kedari N.; Banerjee A.	Artificial Intelligence/Machine Learning driven decision making in business analytics for Financial Sector using Ensemble Machine Learning Techniques	2024	2024 IEEE 3rd World Conference on Applied Intelligence and Computing, AIC 2024	10.1109/AIC61668.2024.10730914
266	Chaudhary P.; Raut N.; Patil H.; Kate N.	Up-Skilling in Fashion Retail	2024	Transforming Education with Virtual Reality	10.1002/9781394200498.ch19
267	Patel R.; Nene A.; Anjankar P.; Howal A.	Performance Evaluation of Air-Cooled Condenser Coil	2024	Lecture Notes in Mechanical Engineering	10.1007/978-981-99-5990-7_55
268	Rokade D.; Jabde M.K.; Patil C.H.	Screening Application of Dyslexia and Dysgraphia Using Cognitive AI	2024	2024 10th International Conference on Smart Computing and Communication, ICSCC 2024	10.1109/ICSCC62041.2024.10690576
269	Kumawat M.; Khaparde A.; Pandya M.; Pawar P.	Normalized difference vegetation index and land surface temperature evaluation of agricultural land near Ujani Dam Solapur district using TIMESAT software	2024	Journal of Integrated Science and Technology	
270	Purohit N.; Joshi S.	Comprehensive Analysis on Various Cryptographic Algorithm for Constrained Devices	2024	2024 International Conference on Innovations and Challenges in Emerging Technologies, ICICET 2024	10.1109/ICICET59348.2024.10616265
271	Kulkarni M.B.; Kumbhakarna R.; Bhutada D.S.; Hazare B.; Thorat S.; Radhakrishnan S.; Munde Y.S.	Effect of Epoxidized Soyabean Oil on Mechanical and Structural Properties of Sepiolite-Filled Polypropylene/Polyolefin Elastomer Composites	2024	Smart Innovations and Technological Advancements in Civil and Mechanical Engineering	10.1201/9781003539582-2
272	Nigade A.; Pathak G.; Baidya M.; Bhatt S.	Lifestyle Modifications for the Management of Migraine Pain	2024	Management of Migraine Pain: Emerging Opportunities and Challenges	10.1007/978-981-97-4529-6_4

273	Ingle G.S.; Patkar N.; Kangda M.Z.	Mechanical and Durability Properties of Concrete Using Residual Plastic Waste Powder	2024	Lecture Notes in Civil Engineering	10.1007/978-981-99-9458-8_41
274	Kinger S.; Kulkarni V.	A review of explainable AI in medical imaging: implications and applications	2024	International Journal of Computers and Applications	10.1080/1206212X.2024.2404082
275	Rajpurohit S.C.; Palande B.; Kalal J.; Parkhi S.	Sustainable Development in the Digital Age: The Role of CBDCs in Achieving the SDGs	2024	Contributions to Finance and Accounting	10.1007/978-3-031-75960-4_45
276	Athalye T.; Kulkarni K. G.	SOFC: REVIEW ON ADVANCEMENTS, CHALLENGES, AND PATHWAYS TO SUSTAINABLE ENERGY CONVERSION	2024	International Journal of Energy, Environment and Economics	
277	Mallik A.; Surve S.; Panse S.P.; Kumawat M.; Kukade S.	User-Centric Sensor Array for Real-Time Air Pollutant Surveillance	2024	2nd International Conference on Emerging Trends in Information Technology and Engineering, ic-ETITE 2024	10.1109/ic-ETITE58242.2024.1049327
278	Choudhari G.; Choudhari V.; Pawar A.; More C.	Evaluation of Antidiabetic, Antihyperlipidemic Potential and Herb-Drug Interaction of Saptarangi plus Kadha and Saptarangi Tablet in Streptozotocin Induced Diabetic Rats	2024	Research Journal of Pharmacy and Technology	10.52711/0974-360X.2024.00341
279	Patil A.; Saha S.; Sengupta R.; Yadav R.	Impact of Russo-Ukrainian War on Global Economy	2024	Economic Uncertainty in the Post-Pandemic Era: Policy Responses and the Way Forward	10.4324/9781003461074-3
280	Patwardhan S.D.; Paranjape P.	Developing a State-of-the-Art Subsea Engineering Laboratory for Training the Next Generation Energy Industry Manpower	2024	Society of Petroleum Engineers - ADIPEC 2024	10.2118/221858-MS
281	Bapat M.M.; Patil C.H.; Mali S.M.	Sentiment Analysis in Voice, Speech, and Audio: A Comprehensive Review of Feature Extraction and Detection Techniques	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
282	Sakhare V.; Najar M.; Deshpande S.	Printing performance of 3D-printed geopolymers through pumpability–extrudability–buildability properties—a review	2024	Architectural Science Review	10.1080/00038628.2024.2445050

283	Jain P.; Korulkar T.; Gandhi V.; Raut U.	Travel Tinder: A Comprehensive Literature Review on Innovations in Solo Travel Companion Matching	2024	2024 IEEE 4th International Conference on ICT in Business Industry and Government, ICTBIG 2024	10.1109/ICTBIG64922.2024.10911245
284	Joshi S.; Venugopalan S.; Kumar A.; Kukade S.; Lodha M.; Motade S.	Real-time Driver Monitoring using Facial Landmarks and Deep Learning	2024	Proceedings - 3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024	10.1109/ACCAI61061.2024.10602453
285	Gandal J.R.; Gandal S. J.; Suryavanshi M.	Analysis of Object Detection, Prediction, and Prevention AI and ML algorithms for Enhancing Crime Surveillance Videos	2024	2024 IEEE 9th International Conference for Convergence in Technology, I2CT 2024	10.1109/I2CT61223.2024.10544214
286	Gadiwala H.; Bavani R.; Panchal R.; Sakarkar G.; Abiyasa A.P.	Enabling Privacy-Preserving Machine Learning: Federal Learning with Homomorphic Encryption	2024	2024 10th International Conference on Smart Computing and Communication, ICSCC 2024	10.1109/ICSCC62041.2024.10690391
287	Pagire V.; Phadke A.C.; Hemant J.	A deep learning approach for underwater fish detection	2024	Journal of Integrated Science and Technology	
288	Philip J.J.; Rani R.; Kumar S.	Brain Tumor Detection Using Xception Model	2024	2024 International Conference on Advances in Computing Research on Science Engineering and Technology, ACROSET 2024	10.1109/ACROSET62108.2024.107439
289	Pardeshi S.; Barve S.; Pesode P.; Gupta N.	STIR CASTING of ALUMINUM METAL MATRIX COMPOSITE for AUTOMOBILE APPLICATION - A REVIEW	2024	Surface Review and Letters	10.1142/S0218625X25300060
290	Phadke A.; Vaikar R.; Khetrpal A.; Verma M.	Object Detection on Thermal Images: Performance of Yolov4 vs Yolov4 Tiny trained on Custom Datasets	2024	EEA - Electrotehnica, Electronica, Automatica	10.46904/eea.24.72.3.1108006

291	Mukadam H.; Gaikwad S.V.; Kutty N.N.; Gaikwad V.D.	Bioformulation of Bacillus proteolyticus MITWPUB1 and its biosurfactant to control the growth of phytopathogen Sclerotium rolfsii for the crop Brassica juncea var local, as a sustainable approach	2024	Frontiers in Bioengineering and Biotechnology	10.3389/fbioe.2024.1362679
292	Srivastava S.P.; Srivastava S.; Varshney H.; Paigude S.	Sustainable Entrepreneurship in Emerging Economies (BRICS): Unveiling Opportunities Amid Challenges	2024	The Synergy of Sustainable Entrepreneurship	10.4018/979-8-3693-4338-8.ch010
293	Ranmale S.; Jagdale B.	Systematic Review: Face Recognition Algorithms for Photos and Real-Time Applications	2024	Proceedings - 2024 5th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2024	10.1109/ICMCSI61536.2024.00059
294	Sapre M.S.; Kale I.R.	A Brief Review of Bilevel Optimization Techniques and Their Applications	2024	Handbook of Formal Optimization	10.1007/978-981-97-3820-5_34
295	Nikumbh P.; Guladhe K.; Mishra A.; Wankar R.; Yadav R.; Avhad J.	Scholarspot: Scholarship Recommendation System using Machine Learning	2024	2024 8th International Conference on Computing, Communication, Control and Automation, ICCUBEA 2024	10.1109/ICCUBEA61740.2024.107751
296	Salunkhe P.; Krishnan C.; Chavali M.; Trivedi D.	Nanobiotechnology in Agriculture	2024	Bionanotechnology for Advanced Applications	10.1201/9781003362258-11
297	Tiwari D.K.; Singh K.R.; Kumar V.	Forecasting of water quality parameters of Sandia station in Narmada basin, Central India, using AI techniques	2024	Journal of Water and Climate Change	10.2166/wcc.2024.520
298	Desai U.; Kulkarni T.; Jacob J.S.; Patil N.; Bedekar M.	Developing a Digital Twin of the Subsea System	2024	Proceedings - 2024 5th International Conference on Image Processing and Capsule Networks, ICIPCN 2024	10.1109/ICIPCN63822.2024.00151
299	Karande S.; Kulkarni V.	Prognosis of Dementia Using Early Fusion Approach with Digital Clock Drawing and Trail-Making Tests	2024	Journal of Computer Science	10.3844/jcssp.2024.898.908
300	Mushan S.G.; Deshmukh V.N.	A review of pulsating heat pipes encompassing their dominant factors, flexible structure, and potential applications	2024	International Journal of Green Energy	10.1080/15435075.2024.2319229

301	Agrawal R.; Desai S.; Dholwani D.; Kedari N.; Banerjee A.	Artificial Intelligence/Machine Learning Driven Decision making in Business Analytics for Financial Sector using Ensemble Machine Learning Techniques	2024	2024 IEEE 3rd World Conference on Applied Intelligence and Computing, AIC 2024	10.1109/AIC61668.2024.10731028
302	Bhamare M.; Kulkarni P.V.; Rane R.; Bobde S.; Patankar R.	TinyML applications and use cases for healthcare	2024	TinyML for Edge Intelligence in IoT and LPWAN Networks	10.1016/B978-0-44-322202-3.00019-1
303	Patil C.H.; Garud A.; Sonawane A.; Gavhane A.; Jadhav M.	Forecasting Medical Insurance Costs: A Data-Driven Approach	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
304	Shinkar N.; Shimpi A.; Waghmare S.; Shukre V.A.; Bhoite S.	Star Galaxy Quasar Classification using Machine Learning	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
305	Karande S.; Kulkarni V.	Advancing Neurodegenerative Disorder Diagnosis: A Machine Learning-Driven Evaluation of Assessment Modalities	2024	International Journal of Intelligent Systems and Applications in Engineering	
306	Ware P.; Huddar C.; Pednekar V.; Kulkarni P.; Bhamare M.	An Improvised Way Towards Development of Multipurpose Application	2024	Proceedings - 2024 International Conference on Progressive Innovations in Intelligent Systems and Data Science, ICPIDS 2024	10.1109/ICPIDS65698.2024.00014
307	Jagdale B.; Sugave S.R.; Kulkarni Y.R.; Gutte V.	Privacy-aware quantum convolutional neural network for blockchain-based IoT health care data	2024	Intelligent Decision Technologies	10.3233/IDT-230386
308	Darekar C.D.; Pataskar S.V.; Pimplikar S.S.	An Analysis of the Cost Associated with Diversions Caused by Metro Rail Construction Work	2024	Lecture Notes in Civil Engineering	10.1007/978-981-97-0072-1_37
309	Baidya M.; Shilpi S.; Bhatt S.	Nanomicelles for the Management of Allergic Airway Diseases	2024	Understanding Allergic Airway Diseases Contemporary Treatment Paradigm	10.1007/978-981-97-1953-2_7

310	Goje S.P.; Tharewal S.	Phishing in the Inbox: A Systematic Examination of Email-Based Cyber Threats	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-3601-0_25
311	Shaikh V.A.E.; Shaikh I. V.	Applications of Green Polymeric Nanocomposites in Healthcare	2024	Sustainable Green Nanomaterials: Synthesis, Characterization, and Engineering Applications	
312	Patil C.H.; Nagane A.; Deokar R.; Sonsale I.	Air Characters Writing Detection and Recognition using CNN	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
313	Warankar V.; Jain N.; Patil B.; Faizaan M.; Jagdale B.; Sugave S.	Analysis of Attention Span of Students using Deep Learning	2024	2024 MIT Art, Design and Technology School of Computing International Conference, MITADTSociCon 2024	10.1109/MITADTSociCon60330.2024.
314	Kumar P.; Bokhare A.; Rao M.	Evaluating Predictive Efficacy of Machine Learning-Based Morphological Analysis for Technological Forecasting	2024	Smart Innovation, Systems and Technologies	10.1007/978-981-97-6810-3_5
315	Vanjarapu H.D.; Dukkupati S.; Pandey V.	A Review on Phytochemical, Biological, and Pharmacological Effects of Psidium guajava Linn. (Guava)	2024	International Journal of Pharmaceutical Sciences and Nanotechnology	10.37285/ijpsn.2024.17.1.7
316	Shelke P.; Wawage P.; Sable N.; Dedgaonkar S.; Jagdale M.; Kulkarni P.	Transforming Insurance Processes with ICP Blockchain Integration	2024	2024 IEEE Pune Section International Conference, PuneCon 2024	10.1109/PuneCon63413.2024.108955
317	Ghose A.; Kochher H. S.; Ali S.M.A.	Promoting Equality Through CSR Practices: Legal Imperatives for Disability Rights and Inclusive Business Strategies for a Sustainable Society	2024	Corporate Social Responsibility in Health and Social Care	10.4018/979-8-3693-5991-4.ch012
318	Kumar H.; Prasad R.; Kumar P.; Bhanuprakash L.	Particles reinforcement via friction stir processing (FSP): A Review	2024	Journal of Physics: Conference Series	10.1088/1742-6596/2837/1/012069
319	Bhatt S.; Patil C.R.; Mahindroo N.	Management of Migraine Pain: Emerging Opportunities and Challenges	2024	Management of Migraine Pain: Emerging Opportunities and Challenges	10.1007/978-981-97-4529-6

320	Dankan G.V.; Reddy P.; Joshi D.; Jagtap M.M.; Hussana J.R.B.	Revolutionizing Supply Chains With AI and Machine Learning: Opportunities and Challenges	2024	AI and Machine Learning Applications in Supply Chains and Marketing	10.4018/979-8-3693-6760-5.ch0012
321	Gautam L.; Kotwal S.; Sharma K.V.; Bansal S.	Assessment of Optimum Percentages of Chemical Admixture in Composite Self-compacting Concrete	2024	Lecture Notes in Civil Engineering	10.1007/978-981-99-9502-8_47
322	Bhende D.; Sakarkar G.; Chaurasia S.; Amlanc N.; Deshpande S.; Samarth P.; Yasmeen Z.	Machine Learning-Based Classification of Thyroid Disease: A Comprehensive Study on Early Detection and Risk Factor Analysis	2024	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science, SCEECS 2024	10.1109/SCEECS61402.2024.10481981
323	Singh M.; Srivastava S. P.; Srivastava S.; Singhal T.	Unlocking Predictive Insights for Employee Retention and Engagement: Harnessing Machine Learning and Big Data Analytics in HR Practices	2024	Smart Innovation, Systems and Technologies	10.1007/978-981-97-2716-2_44
324	Chandvekar S.D.; Bhoite S.	Machine Learning Based Mobile Application for Disease Identification in Tomato Leaf	2024	Proceedings of the 9th International Conference on Communication and Electronics Systems, ICCES 2024	10.1109/ICCES63552.2024.10859334
325	Singh D.; Roy S.; Mahindroo N.; Mathur A.	Design and development of an electroanalytical sensor based on molecularly imprinted polyaniline for the detection of thyroxine	2024	Journal of Applied Electrochemistry	10.1007/s10800-023-01949-1
326	Patil M.; Kulkarni M.S.; Sinha A.; Ghorpade R. R.	Studies on Biomechanics of Human Ankle Joint, Joint Forces Foot Pressure Assessment During Gait	2024	Trends in Biomaterials and Artificial Organs	10.5281/zenodo.14826276
327	Shete N.L.; Maddel M.; Shaikh Z.	A Comparative Analysis of Cybersecurity Scams: Unveiling the Evolution from Past to Present	2024	2024 IEEE 9th International Conference for Convergence in Technology, I2CT 2024	10.1109/I2CT61223.2024.10543498
328	Pesode P.; Barve S.; Wankhede S.V.; Mugale M.	Manufacturing Methods of Mg Alloys for Biomedical Applications	2024	Magnesium Alloys for Biomedical Applications: Advances and Challenges	10.1201/9781003400462-2
329	Yadav S.; Gupta O.J.; Darda P.; Chaudhary P.	The Role of Big Data in Modern Markets for Personalizing and Tailoring Products and Services	2024	Augmenting Customer Retention Through Big Data Analytics	

330	Kalla A.; Mayilswamy N.; Kandasubramanian B.; Mahajan- Tatpate P.	Biochar: a sustainable and an eco-friendly material for energy storage applications	2024	International Journal of Green Energy	10.1080/15435075.2023.2259973
331	Bhutda A.; Sakarkar G.; Shelke N.; Paithankar K.; Panchal R.	An AI-based Approach to Train a Language Model on a Wide Range Corpus Using BERT	2024	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science, SCEECs 2024	10.1109/SCEECs61402.2024.1048203
332	Shaikh V.A.E.; Shaikh I. V.	Polysaccharides: Sustainable Green-Composite Biomaterials	2024	Encyclopedia of Green Materials	10.1007/978-981-97-4618-7_158
333	Patankar R.; Pravin A.	A novel optimization-assisted multi-scale and dilated adaptive hybrid deep learning network with feature fusion for event detection from social media	2024	Network: Computation in Neural Systems	10.1080/0954898X.2024.2376705
334	Sharma P.; Virole V.; Anwar T.; Kolekar O.; Kale A.A.; Chapadgaonkar S.S.; Yengantiwar A.	Nanomaterials mediated and biosorption-based photocatalytic treatment for efficient and rapid bioremediation of textile industry wastewater	2024	Proceedings of SPIE - The International Society for Optical Engineering	10.1117/12.3044561
335	Patil M.B.; Ghode P.; Joshi P.	A Comprehensive Review on Chemistry and Biology of Tafamidis in Transthyretin Amyloidosis	2024	Mini-Reviews in Medicinal Chemistry	10.2174/01138955752415562310030
336	Sharda R.; Dongre P.; Srinivasan H.; Kumari L.; Kulkarni M.	Impact of Green Hospital Design on Patients' Well-Being and Operating Cost of the Hospital: A Systematic Review	2024	Hospital Topics	10.1080/00185868.2024.2326409
337	Kaur V.; Bhatt D.P.; Tharewal S.; Tiwari P. K.	Blockchain-Based Cyber-Physical System: Opportunities and Challenges	2024	Intelligent Security Solutions for Cyber-Physical Systems	10.1201/9781003406105-20
338	Pinatih I.G.A.A.D.S.; Antari N.P.B.W.; Marijan K.; Sakarkar G.	Artificial Intelligence and Digital Media Industry Through Social Media Based on OpenAI Technology in the Indonesian Presidential Election 2024	2024	2024 10th International Conference on Smart Computing and Communication, ICSCC 2024	10.1109/ICSCC62041.2024.10690662
339	Patil R.Y.; Bhamare M.; Patil Y.H.; Bannore A.	Securing TinyML in a connected world	2024	TinyML for Edge Intelligence in IoT and LPWAN Networks	10.1016/B978-0-44-322202-3.00018->

340	Jabde M.; Patil C.H.; Vibhute A.D.; Mali S.	An Air-Written Real-Time Multilingual Numeral String Recognition System Using Deep Convolutional Neural Networks	2024	Journal of Computer Science	10.3844/jcssp.2024.1712.1722
341	Nimbalkar R.; Baheti A. M.; Pawar A.T.; Tagalpallewar A.A.; Nimbalkar M.R.	Eleven years of disease free survival in a case of Invasive Ductal Carcinoma (IDC) Rt Breast grade 3, stage 3, treated with add on Ayurveda treatment: A case report	2024	Journal of Ayurveda and Integrative Medicine	10.1016/j.jaim.2023.100881
342	Patil P.B.; Kothawade S.N.; Bole S.S.; Raut K. G.; Pande V.V.	Polymeric Coatings in Medical Devices	2024	Polymers in Modern Medicine (Part 1)	10.2174/9789815274585124010011
343	Amune A.; Musale V.; Jain S.; Chakrabarty S.; Bisen S.; Bhat S.	Smart Waste Management System: The Integration of IoT, Blockchain, Deep Learning and AI Techniques	2024	2024 3rd International Conference for Advancement in Technology, ICONAT 2024	10.1109/ICONAT61936.2024.1077505
344	Chougule S.; Ghorpade S.N.; Chaudhari B.S.; Zennaro M.	Software frameworks for TinyML	2024	TinyML for Edge Intelligence in IoT and LPWAN Networks	10.1016/B978-0-44-322202-3.00012-9
345	Patil K.S.; Aher G.S.; Patil O.C.; Bhatt S.	Introduction, Epidemiology, Etiology, and Pathophysiology of Migraine Pain	2024	Management of Migraine Pain: Emerging Opportunities and Challenges	10.1007/978-981-97-4529-6_1
346	Khan A.; Patil C.H.; Vibhute A.D.; Mali S.	Mapping Crop Types At a 10 m Scale Using Sentinel-2 Data and Machine Learning Methods	2024	International Journal of Computing and Digital Systems	10.12785/ijcds/1501123
347	Chaudhari B.S.; Ghorpade S.N.; Zennaro M.; Paškauskas R.	TinyML for low-power Internet of Things	2024	TinyML for Edge Intelligence in IoT and LPWAN Networks	10.1016/B978-0-44-322202-3.00006-3
348	Bobe K.; Suryawanshi Y.; Gomase V.; Kachhi M.; Bobade C.	Formulation Consideration of Medicated Chewing Gum: A Review	2024	Recent Advances in Drug Delivery and Formulation	10.2174/01266738782810002404110
349	Metkewar P.S.; Dhanaraj R.K.	Heuristic Learning Model-Based Stochastic Regularization Technique for Reducing the Overfit of Training Data	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-0892-5_26

350	Srivastava D.K.; Gupta S.K.; Tiwari P.K.; Kaur M.	Resource Management on Cloud Computing Using Machine Learning	2024	Proceedings - International Conference on Computational Intelligence and Networks	10.1109/CINE63708.2024.10881266
351	Ansari G.A.; Bhat S.S.; Bhoite S.	A Comparative Analysis and Prediction of Diabetes Using Machine Learning Approaches	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-6318-4_16
352	Philip J.J.; Panda S.; Meesala K.R.; Garad J.; Bandhari O.; Rani R.; Kumar S.	Object Detection in Airport Security Checks	2024	2024 International Conference on Advances in Computing Research on Science Engineering and Technology, ACROSET 2024	10.1109/ACROSET62108.2024.107435
353	Chaudhari B.S.; Ghorpade S.N.; Zennaro M.; Paškauskas R.	TinyML for Edge Intelligence in IoT and LPWAN Networks	2024	TinyML for Edge Intelligence in IoT and LPWAN Networks	10.1016/C2023-0-00166-2
354	Gade S.; Patil Y.; Bhanage B.	Biorefinery Avenues for Processing Urban Solid Waste: Potential for Value-Added Chemicals and Energy	2024	Energy, Environment, and Sustainability	10.1007/978-981-97-2523-6_10
355	Ghorpade S.N.; Chougule S.; Chaudhari B.S.; Zennaro M.	TinyML: principles and algorithms	2024	TinyML for Edge Intelligence in IoT and LPWAN Networks	10.1016/B978-0-44-322202-3.00009-9
356	Jabde M.K.; Patil C.H.; Vibhute A.D.; Mali S.	A Comprehensive Literature Review on Air-written Online Handwritten Recognition	2024	International Journal of Computing and Digital Systems	10.12785/ijcds/150124
357	Patil C.H.; Patil H.V.; Jabde M.; Deodhar K.; Sayyed A.; Shah H.	Real-time Air-written English Numeral String Recognition using Deep Learning	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
358	Singh K.; Gupta J.K.; Kumar S.; Soni U.	A Review of the Common Neurodegenerative Disorders: Current Therapeutic Approaches and the Potential Role of Bioactive Peptides	2024	Current Protein and Peptide Science	10.2174/01138920372752212403270
359	Marak Z.R.; Kulkarni A. J.; Sengupta S.	Deep Learning in Stock Market: Techniques, Purpose, and Challenges	2024	Handbook of Formal Optimization	10.1007/978-981-97-3820-5_29

360	Vivek Chandran A.; Chandran R.; Jose S.K.; Payra A.; Koparde P.	Melanoneura agasthyamalaica sp. n. (Odonata, Platycnemididae) from the Western Ghats, India	2024	International Journal of Odonatology	10.48156/1388.2024.1917298
361	Chaudhary P.; Kiran P.; Sharma S.	Hashtag and Marketing Campaign on Twitter: From the Spectrum of Smartphone Industry Perspective	2024	Communications in Computer and Information Science	10.1007/978-3-031-72284-4_20
362	Prada Peesapaty S.H.; Joseph C.; Vineeth Kumar E.S.; Naik A.; Bazil Raj A.A.	Quantifying Uncertainty: Statistical Speech Signal Processing	2024	International Conference on Distributed Computing and Optimization Techniques, ICDOT 2024	10.1109/ICDOT61034.2024.1051537
363	Meda B.N.M.; Mathew A.; Sarwesh P.; Shekar P.R.; Sharma K.V.	Machine learning-based modeling of ground level ozone formation in Bangalore and New Delhi cities in India	2024	Stochastic Environmental Research and Risk Assessment	10.1007/s00477-024-02845-6
364	Jadhav V.V.; Kamble R.; Shrivastav S.; Thote A.; Tiwari M.	Evaluation of Efficacy of MV Loop for En masse Anterior Retraction as Compared to Opus and Snail Loop Using Finite Element Method and Clinical Intervention: A Research Protocol	2024	Journal of Datta Meghe Institute of Medical Sciences University	10.4103/jdmimsu.jdmimsu_408_22
365	Hinge P.H.; Tambe M. S.; Murudkar P.H.; Baheti A.M.; Mote C. S.; Chandrasekar S.B.; Nimbalkar M.R.; Pawar A.T.	Acute and subacute oral toxicity evaluation of Ayurvedic formulation Tapyadi loha in rats	2024	Drug and Chemical Toxicology	10.1080/01480545.2024.2389965
366	Joshi S.; Kumar A.; Lodha M.; Deshmukh V.; Phadke A.	Intelligent Texture Feature-Based Defects Classification of Aircraft Engine Blades	2024	Lecture Notes in Networks and Systems	10.1007/978-3-031-67195-1_28
367	Ansari G.A.; Bhat S.S.; Dilshad Ansari M.; Ahmad S.; Abdeljaber H.A.M.	Prediction and Diagnosis of Breast Cancer using Machine Learning Techniques; [Predicción y diagnóstico del cáncer de mama mediante técnicas de aprendizaje automático]	2024	Data and Metadata	10.56294/dm2024.346
368	Vasumathi B.; Sridhar D.; Manikandan; Saha P.G.; Kogila R.	Design and Development of Sporadic Demands in Prediction for Automobile Industry	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-4149-6_9

369	Nayak R.C.; Fidvi H.; Kulkarni M.V.; Roul M. K.; Sarangi S.K.	Hyperautomation in agriculture sector by technological devices toward irrigation, crop harvest, and storage	2024	Hyperautomation in Precision Agriculture: Advancements and Opportunities for Sustainable Farming	10.1016/B978-0-443-24139-0.00004-7
370	Kulkarni G.S.; Siddeshkumar N.G.; Prasad C.D.; Shankar B. L.; Aprameya C.R.; Patane P.; Deshmukh U.D.; Prasad C.	Synthesis and Investigation on Mechanical Properties of Hybrid FRP Composite Using Taguchi Technique	2024	Journal of The Institution of Engineers (India): Series D	10.1007/s40033-024-00664-1
371	Ranade A.; Pise N.	Prediction of Cardiovascular Disease by Feature Selection and Machine Learning Techniques	2024	Lecture Notes in Networks and Systems	10.1007/978-981-99-8479-4_34
372	Shourie A.; Girdhar A.; Singhal K.; Rawat C.; Chapadgaonkar S.S.	Biocontaminants in Indoor Environments: Occurrence, Spread, and Prevention	2024	Airborne Biocontaminants and Their Impact on Human Health	10.1002/9781394178964.ch1
373	Topare N.S.; Raut-Jadhav S.; Khan A.	Development of an Operationally Efficient and Cost-Effective System for Removal of Dye from Wastewater Using Novel Adsorbent	2024	Engineering Proceedings	10.3390/engproc2024076102
374	Singh U.; Sharma V.; Khaparde A.; Roy A.; Gaggad M.	Battery Temperature Forecasting Method: Li-Ion Batteries Case Study	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-3556-3_5
375	Natarajan S.; Salgotra P.; Krishna M.H.; Revathi V.; Sobti R.; Adhav S.	Risk Management in Financial Institutions with Applied Machine Learning	2024	Proceedings of International Conference on Communication, Computer Sciences and Engineering, IC3SE 2024	10.1109/IC3SE62002.2024.10593631
376	Biswas S.; Muduli D.; Ariful Islam M.; Shantanu Kanade A.; Taha Zamani A.; Pandurang Kanade S.; Parveen N.	Empirical Evaluation of Deep Learning Techniques for Fish Disease Detection in Aquaculture Systems: A Transfer Learning and Fusion-Based Approach	2024	IEEE Access	10.1109/ACCESS.2024.3504283
377	Bhatt S.; Eri Eri R.; Goh B.-H.; Paudel K.R.; de Jesus Andreoli Pinto T.; Dua K.	Immunotherapy Against Lung Cancer: Emerging Opportunities and Challenges	2024	Immunotherapy Against Lung Cancer: Emerging Opportunities and Challenges	10.1007/978-981-99-7141-1

378	Poladiya P.; Suresh D.; Gulhane P.; Ajmal M. A.; Kosamkar P.	Sign Language Detection Using Deep Learning	2024	2024 3rd International Conference for Innovation in Technology, INOCON 2024	10.1109/INOCON60754.2024.1051230
379	More-Adate P.; Lokhande K.B.; Shrivastava A.; Doiphode S.; Nagar S.; Singh A.; Baheti A.	Pharmacoinformatics approach for the screening of Kovindra (Bauhinia variegata) phytoconstituents against tumor suppressor protein in triple negative breast cancer	2024	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2023.2219744
380	Shaharao R.; Sakarkar G.; Khandagale A.; Gaurihar M.; Shaikh R.; Kadhare R.; Abiyasa A. P.	Semantic Similarity in Multi-Source Information Retrieval for Improving Learner Performance	2024	2024 10th International Conference on Smart Computing and Communication, ICSCC 2024	10.1109/ICSCC62041.2024.10690443
381	Anitha K.; Chenchula S.; Ravula P.; Radhika C.; Bhatt S.	Revolutionizing Lung Cancer Treatment: Recent Breakthroughs in Immunotherapy	2024	Immunotherapy Against Lung Cancer: Emerging Opportunities and Challenges	10.1007/978-981-99-7141-1_4
382	Panickar S.	Machine Learning based Two Stage Personality Prediction System	2024	7th International Conference on Inventive Computation Technologies, ICICT 2024	10.1109/ICICT60155.2024.10544512
383	Chiddarwar P.	Real-Time Detection of AI-Generated Deepfake Audio: A Novel Approach	2024	2024 IEEE 4th International Conference on ICT in Business Industry and Government, ICTBIG 2024	10.1109/ICTBIG64922.2024.10911062
384	William P.; Ahmad A.Y. A.B.; Deepak A.; Gupta R.; Bajaj K.K.; Deshmukh R.	Sustainable Implementation of Artificial Intelligence Based Decision Support System for Irrigation Projects in the Development of Rural Settlements	2024	International Journal of Intelligent Systems and Applications in Engineering	
385	Parthasarthy V.; Srivastava S.; Bhattacharya R.; Katakam S.; Krishnadoss A.; Mitra G.; Bose D.	A Review of Electrolysis Techniques to Produce Hydrogen for a Futuristic Hydrogen Economy	2024	Clean and Renewable Energy Production	10.1002/9781394174805.ch13

386	Baruah A.; Shaikh M.; Kumar R.M.; Shaikh I. A.K.; Thomas S.N.; Natrayan L.	Artificial Intelligence Influence on Leadership Styles in Human Resource Management for Employee Engagement	2024	Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024	10.1109/ICONSTEM60960.2024.10568
387	Parthasarthy V.; Bhattacharya R.; Roshan K.R.; Shankar R.; Srivastava S.; Bose D.	A Systematic Review of the Last Decade for Advances in Photosynthetic Microbial Fuel Cells with Bioelectricity Generation	2024	Clean and Renewable Energy Production	10.1002/9781394174805.ch6
388	Shaikh A.; Shaikh M.; Dhatrak P.	Implementation of Blockchain in Healthcare Sector: A Review	2024	Lecture Notes on Multidisciplinary Industrial Engineering	10.1007/978-981-97-4700-9_20
389	Turukmane A.V.; Khekare G.; Shelke N.; Sakarkar G.; Buchade S.	Evasion Techniques in Cybersecurity: An In-Depth Analysis	2024	2024 International Conference on Artificial Intelligence and Quantum Computation-Based Sensor Applications, ICAIQSA 2024 - Proceedings	10.1109/ICAIQSA64000.2024.1088228
390	Pardeshi V.; Naukudkar V.; Raut V.; Baste Y.; Randhir K.; Kadam U.; Ingale R.; Shinde S.	Solar light-mediated green photodegradation of xlenol orange dye by metal and non-metal modified ZnO-GCN nanocomposite synthesized by ultrasound method	2024	Proceedings of SPIE - The International Society for Optical Engineering	10.1117/12.3045455
391	Thanganadar H.; Yaseen S.M.; Shukla S. K.; Bist A.S.; Shavkatovich S.N.; Vijayakumar P.	6G Wireless Communication Cyber Physical System Based Smart Healthcare Using Quantum Optimization with Machine Learning	2024	Wireless Personal Communications	10.1007/s11277-024-11189-x

392	Dingorkar S.; Kalshetti S.; Shah Y.; Lahane P.	Real-Time Data Processing Architectures for IoT Applications: A Comprehensive Review	2024	Proceedings - 2024 1st International Conference on Technological Innovations and Advance Computing, TIACOMP 2024	10.1109/TIACOMP64125.2024.00090
393	Chaudhari S.; Khade A.; Girase V.; Dhatrak P.	A Systematic review on Bone grafts and Biomaterials substitutes for Bone Regeneration	2024	Journal of Physics: Conference Series	10.1088/1742-6596/2837/1/012033
394	Ashtagi R.; Musale V.; Rajput V.S.; Chinchmalatpure S.; Mohite S.; Bidwe R.V.	Revolutionizing Early Liver Disease Detection: Exploring Machine Learning and Ensemble Models	2024	International Journal of Intelligent Systems and Applications in Engineering	
395	Kulkarni S.; Bhudhwale S.	Real-time Environmental Monitoring in Smart Agriculture using TinyML and Machine Learning	2024	2024 International Conference on Intelligent Systems and Advanced Applications, ICISAA 2024	10.1109/ICISAA62385.2024.10829307
396	Kate R.S.; Jadhav H.S.; Chothe U.P.; Bhattacharjee K.; Kulkarni M.V.; Deokate R.J.; Kale B.B.; Kalubarme R.S.	Critical review of the recent progress and challenges of polyanion Na ₃ V ₂ (PO ₄) ₃ cathode materials in rechargeable sodium-ion batteries	2024	Journal of Materials Chemistry A	10.1039/d3ta07545a
397	Devkar A.; Kanade A.	Cancer Guard: A Machine Learning Approach for Early Detection and Prediction of Lung Cancer	2024	Lecture Notes in Networks and Systems	10.1007/978-3-031-70789-6_22
398	Sinha R.; Chawla V.; Palwe S.; Singh O.; Kharmale P.	Prediction of Chronic Respiratory Diseases Using Machine Learning Algorithms	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-7571-2_2
399	Ramudu K.; Bansal S. K.; Shahnazeer C.K.; Yaseen S.M.; Alimovna P.Z.; Arumugam M.	6G Cyber Physical System Based Smart Healthcare Modelling by Mobile Edge Network and Artificial Intelligence	2024	Wireless Personal Communications	10.1007/s11277-024-11137-9
400	Gaikwad A.G.; Patil B.	Securing the Airwaves: A Survey on De-authentication Attacks and Mitigation Strategies	2024	International Journal of Computing and Digital Systems	10.12785/ijcds/160196

401	Nigade A.; Pathak G.; Anitha K.; Mishra N.; Bali V.; Bhatt S.	Role of Exosomes in Management of Depression	2024	Exosomes Based Drug Delivery Strategies for Brain Disorders	10.1007/978-981-99-8373-5_8
402	Kumar L.J.; Ganjigatti J. P.; Irfan G.; Thara R.; Aradhya P.J.; Choudhary R.K.; Shrigandhi G.D.; Gurunagendra G.R.	Effect of Graphene and Coconut Shell Ash on Mechanical Properties of Al6061 Metal Matrix Composites	2024	Journal of The Institution of Engineers (India): Series D	10.1007/s40033-024-00708-6
403	Akilbasha A.; Khalifa H. A.E.-W.; Juman Z.A.M. S.; Mekawy I.	Fuzzy goal programming approach for solving stochastic transportation problem with additional budgetary constraints	2024	International Journal of Shipping and Transport Logistics	10.1504/IJSTL.2024.137586
404	Kokil S.S.; Bhoite S.	A Case Study with 8ML Algorithms for Heart Disease Diagnosis	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
405	Abdullah Z.; Ripai A.; Musyayyadah H.A.; Sutantyo T.E.P.; Syafwan M.; Hidayat W.; Halif M.N.A.; Katti A.	Temporal behavior of diffusion-trapped Airy beams in photorefractive media	2024	Optics Communications	10.1016/j.optcom.2023.129930
406	Minde P.; Shinde A.; Motiwala S.; Patil R.; Patil V.	Exploring Plastic Waste as a Viable Aggregate Alternative for Structural Concrete in the Indian Context	2024	Lecture Notes in Civil Engineering	10.1007/978-981-99-9458-8_10
407	Kachi O.G.; Pawar H.R.; Chabukswar A.R.; Jagdale S.; Swamy V.; Vinayak K.; Hingane D.; Shinde M.; Pawar N.	Design, Synthesis and Evaluation of Antifungal Activity of Pyrazoleacetamide Derivatives	2024	Medicinal Chemistry	10.2174/01157340643009612404170
408	Ghorpade-Aher J.; Ijeri S.	Automation of Mechanical Ventilation for Optimal Pressure Predictions Using Machine Learning	2024	Lecture Notes in Networks and Systems	10.1007/978-981-99-9442-7_42

409	Bhoite S.; Panchal R.; Shukre V.A.	Advancement in Inflation Projection with AI Insights: A Case Study on India's Inflation Data	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
410	Datrang K.V.; Salgude R.R.; Agrawal U.S.	Challenges and opportunities in the Real Estate Act, 2016, India: a focus on judicial appellate and redevelopment projects	2024	International Journal of Construction Management	10.1080/15623599.2023.2290423
411	Palwe S.; Gunjal A.; Jindal S.; Shrivastava A.; Deshmukh A.; Navalakha M.	An Intelligent and Deep Learning Approach for Pothole Surveillance Smart Application	2024	Procedia Computer Science	10.1016/j.procs.2024.04.309
412	Schiffers C.; Adwani M.; Kulkarni O.; Kulkarni A.	Process Parameter Optimization by Ant Lion Algorithm of Austenitic Stainless Steel (SS 304) for Cutting Force in Turning using PVD-Coated Tools Deposited with TiAlN/TiSiN Coating Materials	2024	Smart Innovations and Technological Advancements in Civil and Mechanical Engineering	10.1201/9781003539582-3
413	Mishra P.K.; Biswal A.; Sahu S.	The Nexus between Microfinance and Operational Efficiency in Agriculture: Evidence from Potato Farmers in India	2024	Responsible Production and Consumption- Agricultural Sustainability and Food Security	10.1201/9781003542506-27
414	Kumawat M.; Parashar A.; Kowdiki M.; Agrawal S.; Pamnani P.	Machine Learning-Based Predictive Modeling for Diabetes and Anemia Disease	2024	Smart Innovation, Systems and Technologies	10.1007/978-981-97-5081-8_15
415	Dugar A.; Sohanraj R.; Agarwal S.; Salvi S.; Borkar M.	Augmented Reality-based Sudoku Solver with Training Module to Improve Cognitive Skills	2024	2024 IEEE 3rd World Conference on Applied Intelligence and Computing, AIC 2024	10.1109/AIC61668.2024.10730905
416	Baker H.K.; Kathpal S.; Akhtar A.	The Big 5 personality traits and investment biases: the role of financial literacy	2024	Review of Behavioral Finance	10.1108/RBF-07-2023-0169
417	Goswami P.; Sirsikar S.	Self-Sovereign Identity to Secure Digital Identity using Blockchain Technology	2024	Proceedings - 2024 5th International Conference on Image Processing and Capsule Networks, ICIPCN 2024	10.1109/ICIPCN63822.2024.00143

418	Fatangare M.; Kulkarni J.; Sheth S.; Mali G.; More D.	VoiceEye: A Communication Aid Between a Voiceless and Sightless	2024	2024 8th International Conference on Computing, Communication, Control and Automation, ICCUBEA 2024	10.1109/ICCUBEA61740.2024.107750
419	Kakade K.S.; Kale S.K.; Vispute S.A.; Mane S.B.	Revamping Internal Customer Experience (ICX) with AI	2024	Augmenting Customer Retention Through Big Data Analytics	
420	Rathod V.; Deshmukh A.; Smith R.; Shah S.; Umadi J.	Blockchain-Based Supply Chain Tracking System	2024	2024 International Conference on Intelligent Systems and Advanced Applications, ICISAA 2024	10.1109/ICISAA62385.2024.10829186
421	Pathak A.; Biswal R.	Pubertal issues of adolescents with Developmental Disabilities and concerns for parents or caregivers: A narrative review	2024	Life Span and Disability	10.57643/lsadj.2024.27.2_07
422	Rawandale U.S.; Ganorkar S.R.; Kolte M.T.	Variable-Bandwidth Noise Filtering Mechanism for the Hearing Aid System	2024	Advances in Science, Technology and Innovation	10.1007/978-3-031-68038-0_13
423	Amondkar M.; Bhoite S.	Machine Learning Approach for Onion Leaf Disease Detection: A Case Study in Maharashtra, India	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
424	Mala S.; Bhingarkar S. P.	Maternal Risk Factors and Infant Sleep Difficulties: A Multivariate Regression Analysis and Comprehensive Review of Empirical Studies	2024	2024 8th International Conference on Computing, Communication, Control and Automation, ICCUBEA 2024	10.1109/ICCUBEA61740.2024.107749
425	Pawar S.K.; Vispute S. A.	Exploring international students' adoption of AI-enabled voice assistants in enrolment decision making: a grounded theory approach	2024	Journal of Marketing for Higher Education	10.1080/08841241.2023.2239720
426	Pataskar S.; Pimplikar S.; Darekar C.	Development of Empirical Equation to Estimate Corridor Speed of Vehicles in Metro Construction Work Zone	2024	LOGI - Scientific Journal on Transport and Logistics	10.2478/logi-2024-0003

427	BAPAT M.M.; PATIL C. H.; MALI S.M.	Database Development and Recognition of Facial Expression using Deep Learning	2024	International Journal of Computing	10.47839/ijc.23.4.3760
428	Kumar S.; Kolhe K.	Implementation of QOS in SDN and Distributed Networks for mitigation of DDOS based attacks using Machine Learning	2024	2024 IEEE International Conference on Blockchain and Distributed Systems Security, ICBDS 2024	10.1109/ICBDS61829.2024.10837482
429	Patil A.; Yadav R.; Sengupta R.; Adhav S.	Behavioral Economics and Environmental Sustainability—The Complicated Nexus	2024	World Sustainability Series	10.1007/978-3-031-65972-0_7
430	Chavan S.; Yeolekar S.; Lokhande N.	Electric Vehicle Energy Consumption Modeling and Range Estimation using Different Topographical Drive Cycles	2024	2024 International Conference on Intelligent Systems and Advanced Applications, ICISAA 2024	10.1109/ICISAA62385.2024.10829214
431	Supekar V.; Khande R.	Improving Software Engineering Practices: AI-Driven Adoption of Design Patterns	2024	Proceedings - 2024 2nd International Conference on Advanced Computing and Communication Technologies, ICACCTech 2024	10.1109/ICACCTech65084.2024.00128
432	Rosaline D.R.; Daphne V.; Srividya G.; Nivetha P.; Jarvin M.; Ashok Kumar S.; Manikandan A.; Inbanathan S.S.R.; Dinesh A.; Thanrasu K.; Raja K.K.; Almessiere M.A.; Slimani Y.; Baykal A.; Khan A.; Asiri A.M.; Topare N.S.; Somya A.	Magnetic nanocomposites for biomedical and environmental applications	2024	Magnetic Nanoparticles and Polymer Nanocomposites: Fundamentals and Biological, Environmental and Energy Applications	10.1016/B978-0-323-85748-2.00011-6
433	Kinger S.; Kulkarni V.	Demystifying the black box: an overview of explainability methods in machine learning	2024	International Journal of Computers and Applications	10.1080/1206212X.2023.2285533
434	Ohal H.; Tiwari A.; Satote K.; Zagade S.; Tule V.; Garad A.	Electroencephalogram Based Stress Detection Using Machine Learning	2024	IFIP Advances in Information and Communication Technology	10.1007/978-3-031-69986-3_38

435	Kinger S.; Kinger D.; Thakkar S.; Bhake D.	Unveiling the Invisible Threat: Using Machine Learning to Detect Credit Card Fraud	2024	2024 IEEE International Conference on Blockchain and Distributed Systems Security, ICBDS 2024	10.1109/ICBDS61829.2024.10837484
436	Chavhan K.U.; Birari M. D.; Adole V.A.; Ingale R.S.; Gaikwad K.A.; Kategaonkar A.H.; Koli P.B.	CNT functionalized, graphitic carbon nitride (g-C3N3) mediated Co3O4nanocomposite material: fabrication, characterization, and utilization for flammable gas detection for environmental remediation	2024	Proceedings of SPIE - The International Society for Optical Engineering	10.1117/12.3045726
437	Raut U.; Galchhaniya P.; Nehete A.; Shinde R.; Bhoite A.	Unity ML-Agents: Revolutionizing Gaming through Reinforcement Learning	2024	2024 2nd World Conference on Communication and Computing, WCONF 2024	10.1109/WCONF61366.2024.1069231
438	Kulkarni M.; Singh A.; Ahire N.	Decision Making of Healthcare Consumers Based on Factors Associated with Online Review and Ratings	2024	Hospital Topics	10.1080/00185868.2024.2404703
439	Patra J.; Arora S.; Debnath U.; Mahindroo N.	In silico studies for improving target selectivity of anti-malarial dual falcipain inhibitors vis-à-vis human cathepsins	2024	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2024.2427372
440	Sathe N.; Hiwale A.; Ranade A.	Identifying key gait parameters in gender recognition and classification performance analysis using machine learning algorithms	2024	International Journal of Medical Engineering and Informatics	10.1504/IJMEI.2024.138283
441	Umbrani K.; Shah D.; Pile A.; Jain A.	Fake Profile Detection Using Machine Learning	2024	2024 ASU International Conference in Emerging Technologies for Sustainability and Intelligent Systems, ICETSI 2024	10.1109/ICETSI61505.2024.10459570
442	Jadhav S.; Pise N.	Secure and Transparent Blockchain Donations: An Attribute-Based Access Control (ABAC) Framework for Enhanced Donor Control	2024	2024 IEEE International Conference on Blockchain and Distributed Systems Security, ICBDS 2024	10.1109/ICBDS61829.2024.10837149
443	Patil C.H.; Patil S.B.; Raut P.T.; Borkar K.; Rawade S.	Brain Tumor MRI Classification	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	

444	Mishra S.; Sahoo S.K.; Subbarao P.S.	Adoption of cloud accounting for critical infrastructure within small medium enterprises in Odisha through prioritisation of its sustainable benefits	2024	International Journal of Critical Infrastructures	10.1504/IJCIS.2024.140555
445	Bhagat D.; Kumre J.; Dhore A.; Bodhe K.; Nagdive A.; Saraf P.D.; Karad V.	Surveillance Systems in Healthcare	2024	Modern Advancements in Surveillance Systems and Technologies	10.4018/979-8-3693-6996-8.ch008
446	Sasankar P.; Sakarkar G.	Cross-Project Defect Prediction: Leveraging Knowledge Transfer for Improved Software Quality Assurance	2024	Lecture Notes in Electrical Engineering	10.1007/978-981-99-8661-3_22
447	Samadadiya K.; Das S.; Kumari R.	Predictive Paradigm: AI-Driven Social Media Analysis for Real Estate Sales Forecasts	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-1323-3_16
448	Bhoite S.; Magar V.; Patil C.H.	AI-driven global talent prediction: Anticipating international graduate admissions	2024	Applied Data Science and Smart Systems	
449	Kadam M.M.; Kate S. S.; Chavare V.; Bhoite S.	Comparative Analysis of Deep Learning Techniques for Deepfake Detection: Evaluating Threats and Opportunities	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
450	Deshmukh V.; Phursule A.; Kosamkar P.; Lunagariya D.; Gangshettiwar R.; Agashe S.	Streamlining food takeaway at Food-courts using Collaborative Filtering and Analytics	2024	2024 IEEE International Conference on Blockchain and Distributed Systems Security, ICBDS 2024	10.1109/ICBDS61829.2024.10837355
451	Saw A.K.; Head S.P.; Jadhav C.M.; Roy M.	Cross passage tunnel excavation by core cutting machine (Stitching) and hydraulic rock splitters in hard rock at Mumbai Metro Station Line-03 (Aqua Line)	2024	Tunnelling for a Better Life - Proceedings of the ITA-AITES World Tunnel Congress, WTC 2024	10.1201/9781003495505-205
452	Patil R.V.	Smart Rear Underrun Safety Shield (Sruss) for Hybrid Vehicles to Prevent Collisions with the Rear of Heavy Trailers	2024	Journal of Engineering Science and Technology Review	10.25103/jestr.174.11
453	Ram M.; Jakhmola P.; Deshmukh S.; Dhatrak P.	Review about the Application of Biocompatible Materials in Oral Cavity Drug Delivery Systems	2024	Journal of Physics: Conference Series	10.1088/1742-6596/2837/1/012034

454	Jatav S.; Gupta R.; Singh V.	The Unchained Sustainability: Exploring the Ripple Effect of Blockchain Technology on Hospitality's Environmental Resilience	2024	Sustainability Reporting and Blockchain Technology	10.4324/9781003378341-13
455	Bhende D.; Sakarkar G.; Khandar P.; Uparkar S.; Bhawe A.	Enhancing Classification Performance through FeatureBoostThyro: A Comparative Study of Machine Learning Algorithms and Feature Selection	2024	International journal of online and biomedical engineering	10.3991/ijoe.v20i04.45413
456	Sinha S.V.; Patil B.M.	Analysis of Improve the Quality of Grapes in India Using Machine Learning Algorithms	2024	Lecture Notes in Electrical Engineering	10.1007/978-981-97-2508-3_35
457	Jadhav B.; Kulkarni P.; Kulkarni A.; Kulkarni S.	A Study of a Domain-Specific Approach in Business Using Big Data Analytics and Visualization	2024	Data- Driven Modelling and Predictive Analytics in Business and Finance: Concepts, Designs, Technologies, and Applications	10.1201/9781032618845-8
458	Pawar G.; Hujare P.; Sahasrabudhe A.; Hujare D.	Estimation of Modal Loss Factor of Viscoelastic Material Using Modal Strain Energy Method	2024	Smart Innovations and Technological Advancements in Civil and Mechanical Engineering	10.1201/9781003539582-8
459	Taksale K.A.; Bhoite S.	A Review of Machine Learning and Deep Learning Approaches for Tulsi Classification in Health Monitoring and Species Identification	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	
460	Parkhi S.; Karande K.; Palande B.	Blockchain and Its Use Cases in Banking, Accounting and Finance	2024	Lecture Notes in Networks and Systems	10.1007/978-3-031-67437-2_7
461	Narayana A.; Verma U. K.; Vijayvargy L.; Sahoo A.; Shastri R.K.	Network Building Capabilities for a Sustainable and Circular Economy	2024	International Journal of Mathematical, Engineering and Management Sciences	10.33889/ijmems.2024.9.2.016
462	Patil S.; Upadhye P.; Khandekar S.R.; Darekar P.; Ghewari A.; Bhattacharya U.	Artificial Intelligence and Data Science Approaches to Analyzing Human Resource Management in Hybrid and Remote Work Models	2024	Proceedings of the 2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2024	10.1109/ICSES63760.2024.10910810

463	Srivastava S.; Singh L. B.; Mehdi S.A.	Revitalising Indian Tourism: Navigating Fear and Procrastination in the Post-COVID-19 Era	2024	International Journal of Religious Tourism and Pilgrimage	10.21427/v8yy-e673
464	Sahoo B.; Paul J.; Sharma A.	Surface Composite Fabrication Using FSP	2024	Friction Stir Welding and Processing: Fundamentals to Advancements	10.1002/9781394169467.ch6
465	Al Mesfer M.K.; Parthasarthy V.; Danish M.; Shah M.; Ansari K.B.; Ammendola P.; Khan M.I.; Raganati F.	A critical review on current progress and challenges in post-combustion CO2 separation from flue gas	2024	Separation Science and Technology (Philadelphia)	10.1080/01496395.2024.2377585
466	Ingale K.; Paliwal M.; Jha S.; Masarrat G.; Kodlekere S.; Shedge S.	Delighting customers: Evaluating service quality and customer satisfaction of self-checkout users in sports retail	2024	Innovative Marketing	10.21511/im.20(3).2024.08
467	Jain Y.K.; Rathore C.A. D.S.; Johrawanshi A.; Maheshwari A.; Pandey A.; Saxena N.	Machine Learning Approaches for Identifying Fraudulent Banking Transactions: A Financial Management Perspective	2024	Proceedings - 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024	10.1109/ICTACS62700.2024.10841041
468	Bhattacharyya S.; Sarkar S.; Sarkar B.D.; Manatkar R.	Risk Modeling Framework for Strategic and Operational Intervention to Enhance the Effectiveness of a Closed-Loop Supply Chain	2024	IEEE Transactions on Engineering Management	10.1109/TEM.2023.3261323
469	Katti J.; Dharmale G.; Ubale S.A.; Deoghare R.; Sutar S.H.	IoT Innovations in Cotton Plant Disease Detection for Sustainable Agriculture	2024	International Journal of Intelligent Systems and Applications in Engineering	
470	Akbar M.A.; Khan A.A.; Shameem M.; Nadeem M.	Genetic model-based success probability prediction of quantum software development projects	2024	Information and Software Technology	10.1016/j.infsof.2023.107352
471	Mukherjee S.; Gawari A.R.; Pillai K.; Koparde P.; Karunakaran P.V.; Khanolkar N.	Diet of Rusty-spotted Cat <i>Prionailurus rubiginosus</i> (I. Geoffroy Saint-Hilaire, 1831) (Mammalia: Carnivora: Felidae) in Sanjay Gandhi National Park, Mumbai, India	2024	Journal of Threatened Taxa	10.11609/jott.8898.16.5.25129-25136

472	Balaji K.; Saxena N.; Behera N.R.; Kiran Kumar M.; Prasad H.K.; Gedamkar P.R.	Improved Fraud Detection in Banking Systems through Machine Learning and Big Data Analytics with Management Key Components	2024	Proceedings - 3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024	10.1109/ACCAI61061.2024.10601803
473	Agarwal G.; Burman P. K.D.; Kosamkar P.K.; Kulkarni V.Y.	Predicting Gross Primary Productivity of the Forest Ecosystems using Machine Learning Techniques: A Review of Existing Approaches	2024	IOP Conference Series: Earth and Environmental Science	10.1088/1755-1315/1285/1/012014
474	Sekhar J.C.; Prasad A. B.; Kanade S.; Kanade A.; Dhilipan C.; Bala B. K.	Blockchain-Enabled Smart Contracts: An Evolutionary Algorithm Approach for Automated Financial Agreement	2024	2024 15th International Conference on Computing Communication and Networking Technologies, ICCCNT 2024	10.1109/ICCCNT61001.2024.1072480
475	Yadav R.K.; Mishra A. K.; Jang Bahadur Saini D.K.; Pant H.; Biradar R.G.; Waghodekar P.	A Model for Brain Tumor Detection Using a Modified Convolution Layer ResNet-50	2024	Indian Journal of Information Sources and Services	10.51983/ijiss-2024.14.1.3753
476	Bose S.S.; Deshmukh S.; Tare D.; Suchak A.; Joshi R.; Agrawal L.	Streamlined and Efficient Management of Non- Relational Cloud Database Transactions	2024	Nanotechnology Perceptions	10.62441/nano-ntp.v20iS5.50
477	Das S.; Thakur A.; Mishra S.K.; Swain S.K.; Kumari R.	Development of Indoor Autonomous Mobile BOT for Static Obstacle Avoidance	2024	Lecture Notes in Networks and Systems	10.1007/978-981-99-7817-5_5
478	Gijare V.V.; Rajput S. D.; Ambala S.; Aware M.S.; Ashok W.V.; Gandhi Y.; Memon I.	Designing a Decentralized IoT-WSN Architecture Using Blockchain Technology	2024	WSN and IoT: An Integrated Approach for Smart Applications	10.1201/9781003437079-13
479	Shirkande S.T.; Deokate S.T.; Malwade S.S.; Sairise R.M.; Chatpalliwar A.S.; Ashtagi R.; Khetani V.; Ahmed S.H.	An Explainable Deep Learning Model for Clinical Decision Support in Healthcare	2024	WSN and IoT: An Integrated Approach for Smart Applications	10.1201/9781003437079-10

480	Harne S.; Dhanamalar M.; Chanakya D.; Busa K.; Bramhe P.; Tiwari R.	Advanced Deep Learning Approaches for Personalized Medical Image Analysis: Revolutionizing Healthcare with Precision Imaging	2024	IEEE International Conference on Recent Advances in Science and Engineering Technology, ICRASET 2024	10.1109/ICRASET63057.2024.1089571
481	Jain Y.K.; Rathore C.A. D.S.; Shukla A.N.; Singh J.; Gupta M.; Garg N.	Analyzing the Influence of Blockchain Technology Adoption on the Supply Chain Management of the Logistics Industry	2024	Proceedings of International Conference on Communication, Computer Sciences and Engineering, IC3SE 2024	10.1109/IC3SE62002.2024.10593507
482	Shinde S.; Khoje S.; Raj A.; Wadhwa L.; Shaikh A.S.	Artificial Intelligence Approach for Terror Attacks Prediction Through Machine Learning	2024	Multidisciplinary Science Journal	10.31893/multiscience.2024011
483	Divtelwar G.; Bondade A.; Patil S.; Bhagat D.; Suri C.	Deep Learning Approaches for Evaluating the Quality of Fruits and Vegetables	2024	2024 IEEE 2nd International Conference on Emerging Trends in Engineering and Medical Sciences, ICETEMS 2024	10.1109/ICETEMS64039.2024.109649
484	Jasrotia S.S.; Raj V.A.; Chib S.; Rai S.S.	Do Sustainability Factors Influence Homestay Tourist Satisfaction and Revisit Intention: The Moderating Role of Local Community Attitude	2024	Journal of Quality Assurance in Hospitality and Tourism	10.1080/1528008X.2024.2429075
485	Gadekar M.; Sharma E.; Polat A.Y.	Do sustainable business practices enhance firm profitability? An empirical study of Indian listed companies	2024	Investment Management and Financial Innovations	10.21511/imfi.21(4).2024.15
486	Pramod Jain S.A.; Yashaswini H.M.; Salvi S.; Dashputre N.; Tyagi S.; Panchal K.	An Efficient IoT-Blockchain Sharding Technique using Frequently Transacting Sender and Receiver Information	2024	2024 IEEE 9th International Conference for Convergence in Technology, I2CT 2024	10.1109/I2CT61223.2024.10543556
487	Deshmukh J.; Shejwal B.R.; Kumar S.; Sookhoo D.; Chore A.; Sahasrabuddhe S.	Mental Health of Students of Higher Education in Maharashtra During the COVID-19 Pandemic: A Preliminary Study	2024	Contextualizing Indian Experiences of COVID-19: People, Pandemic, and Policies	10.4324/9781003304517-12
488	Vibhute A.D.; Patil C. H.; Mane A.V.; Kale K. V.	Towards Detection of Network Anomalies using Machine Learning Algorithms on the NSL-KDD Benchmark Datasets	2024	Procedia Computer Science	10.1016/j.procs.2024.03.285

489	Vibhute A.D.; Khan M.; Patil C.H.; Gaikwad S. V.; Mane A.V.; Patel K. K.	Network anomaly detection and performance evaluation of Convolutional Neural Networks on UNSW-NB15 dataset	2024	Procedia Computer Science	10.1016/j.procs.2024.04.211
490	Arunadevi M.; Patil C.; Kapadani K.R.; Chapke Y.; Sridevi G.; Kumar R. V.; Shekokar S.R.; Kawade M.M.	Optimization Process to Develop Tungsten Carbide Reinforced with Aluminium MMCs Using Surface Plots and ANN	2024	Journal of The Institution of Engineers (India): Series D	10.1007/s40033-024-00693-w
491	Kosarkar U.P.; Sakarkar G.; Naik M.	A Hybrid Deep Learning Model for Robust Deepfake Detection	2024	Smart Innovation, Systems and Technologies	10.1007/978-981-97-6222-4_9
492	Salunke M.B.; Kulkarni S.V.; Ovale S.; Manjre B.M.; Limkar S.; Shaikh F.; Sai V.	A Sustainable IoT-Based Smart Transportation System for Urban Mobility	2024	WSN and IoT: An Integrated Approach for Smart Applications	10.1201/9781003437079-6
493	Behl G.; Shahane D.; Patil P.S.; Kaur B.; Rroy A.D.	Image to Insight: AI Solutions for Air Pollution Detection and Control in Smart Cities	2024	Indian Journal of Environmental Protection	
494	Deepthi P.; Shaikh M.; Nargunde A.S.; Faldu R.; Goli G.; Natrayan L.	Deep Learning-Enabled Human Resource Analytics in Predicting Employee Performance	2024	Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024	10.1109/ICONSTEM60960.2024.10568
495	Arumugam T.; Bantu S.; Raju Y.; Deshmukh R.; Mannar B.R.	Explainable AI Technology in E-CPS: Policy Design, Economic Research, and Case Studies	2024	Cyber Physical Energy Systems	10.1002/9781394173006.ch10
496	Devi S.; Yadav B.; Goel D.; Kaur S.; Bhoyar S.	Embracing green HRM: Propelling organizational sustainability forward	2024	Environment and Social Psychology	10.54517/esp.v9i4.2202
497	Barkule S.; Shelke P.; Shewale C.; Dedgoankar S.; Wawage P.; Kulkarni P.	Incentivizing Sustainable Behaviour using Blockchain for Ecofriendly Transportation	2024	2024 IEEE International Conference on Blockchain and Distributed Systems Security, ICBDS 2024	10.1109/ICBDS61829.2024.10837535

498	Ravichandra T.; Madaan V.; Sharma A.; Deshmukh S.; Agrawal R.; Gumber G.; Khan M.A.	A Study on Individual Awareness and Perception Towards Blockchain Technology in India	2024	International Journal of Intelligent Systems and Applications in Engineering	
499	Neole B.; Zodpe H.; Mahajan S.; Shobhane P.; Pethe Y.; Karmore P.	Application of Mathematical Modelling and Deep Learning in Image Restoration using Edge Preservation Method	2024	Communications on Applied Nonlinear Analysis	10.52783/cana.v31.663
500	Paras RautKishor R. Kolhe, Balaso N. Jagdale, Shounak R. Sugave, Revati Jagdale	A Comprehensive Assessment and Review of Blockchain Integration in Online Gaming	2024		10.1109/MITADTSociCon60330.2024.
501	Prathamesh DeshmukhProf. N B Chaudhari, Prof Mahajan M R	A Comparative Study of Deep Learning Model for Assessing the Effectiveness for Classification of Healthy, Sick and Tuberculosis	2024	Journal of Thermal Analysis and Calorimetry	10.1109/SCEEC57921.2023.1006300
502	Kumar V. Kedam N., Kisi O., Alsulamy S., Khedher K.M., Salem M.A.	A Comparative Study of Machine Learning Models for Daily and Weekly Rainfall Forecasting	2024	Water Resources Management	10.1007/s11269-024-03969-8
503	Vinaya Gohokar	A COMPREHENSIVE REVIEW OF HYDROPONIC FARMING IN INDIAN CONTEXT	2024		
504	DS Pendse MP Deshmukh	A comprehensive study on an integrated approach for water hyacinth management to conserve natural water resources in India	2024	Materials Today Proceedings	10.1016/j.matpr.2023.12.047
505	Vandana S. Jagtap	Achieving Equilibrium: A Comprehensive Survey on Addressing Class Imbalance in Machine Learning"	2024		http://icrtact2024.avcoe.org
506	S. P. Dehankar, R. R. Joshi	Advanced Processes for Pharma Wastewater Treatment: A Mini Review	2024	Journal of Chemical Health Risks	https://jchr.org/index.php/JCHR/article
507	Vandana S. Jagtap	Advancements in Text Summarization Through Machine Learning: A Comprehensive Survey and Analysis	2024	Journal of Electrical Systems	https://doi.org/10.52783/jes.835

508	Sohel Gouse, Mohsin Shaikh	Advancing Organizational Effectiveness: Understanding The Influence of 360-Degree Feedback, Organizational Climate and Job Satisfaction on Employee Performance Through AI Integration	2024	European Economic Letters	https://eelet.org.uk/index.php/journa
509	Bhavana S. Tiple-	AI based Augmented Reality Assistant	2024	International Journal of Intelligent Systems and Applications in Engineering	https://doi.org/10.18201/ijisae.4617
510	Garima Chaudhary Nikhil Ghag, Harsad Sonar	Altruism in Management Education: A Closer Look at Yoga-Based Practices	2024	Cogent Social Sciences OASS	https://doi.org/10.1080/23311886.20
511	Sandeep Dhikale (With Dayeeta Roy)	Approaches to Attain and Sustain Peace: Indian Philosophical Traditions and its Epistemological Understanding	2024	Sambhāṣaṇ	https://mu.ac.in/wp-content/uploads
512	Vinayak P. Musale	Auto Deauth IoT: Enhancing Cyber security in IoT Device through Advance Penetration Testing and Vulnerability Assessment	2024		https://doi.org/
513	Bhalchandra M Hardas, Bhavana Tiple, Madhura Phatak, Kavita Sharma, Pravin Futane	Blockchain Security in Financial Transactions: A Decentralized Approach	2024	Computer Fraud and Security Journal	https://computerfraudsecurity.com/in
514	Vinayak P. Musale	Blockchain Technology as a Decentralized Solution for Data Security and Privacy: Applications Beyond Cryptocurrencies in Supply Chain Management and Healthcare	2024	Library Progress International	https://bpasjournals.com/library-scier
515	Jaideep Jadhav	Blockchain's Technology for Sustainable Financial Management: An Approach for Efficiency and Security	2024	Blockchain's Transformative Potential of Financial Technology for Sustainable Futures	
516	Balaso N. JagdaleMr. Himanshu Tarale,	Blockchain-Infused Log Resilience for Forensic Auditing	2024	J. Electrical Systems	https://doi.org/10.52783/jes.8812
517	Himangi NeveVinayak Wadgaonkar, Chinmay Sadekar,Deven Kadam	Carbon capturing materials : A review of their recent modification approaches and implementation for industrial applications	2024	Sorption - New Perspectives and Applications	DOI: 10.5772/intechopen.1005188

518	Uma R. PujeriAmruta Hingmire,	Chasing Pelican based Deep Learning for Multiple Object Detection from Single Input Trash Image	2024	Multimedia Tools and Applications	https://link.springer.com/journal/110
519	Dr. Pratik SatputeDr. Gautam Bapat	CHECKING IN ON INVENTORY MANAGEMENT A COMPARATIVE ANALYSIS OF HOTEL HOUSEKEEPING DEPARTMENTS ACROSS STAR CATEGORIES	2024	Journal of Hospitality Application & Research	http://www.publishingindia.com/joha
520	Akshita Chanchlani	Comparative Analysis on Contour Detection of Cancerous region from Brain Cancer MRI	2024	International Journal of Science Engineering and Management (IJSEM)	https://ijsem.org/index.php
521	Sumedh Nivrutti PiseSumedh Nivrutti Pise; Aditya Lalit Jagtap; Saket Yeolekar	Comprehensive analysis of Rolling Resistance Coefficients on various road conditions and their effect on electric vehicle performance	2024		10.1109/ICISAA62385.2024.10828627
522	Akshita Chanchlani	Comprehensive Review on Various Web Technology Tools	2024		http://icaids.thehinweis.com/2024/
523	Dr. Prashant Chaudhary	Conference Paper - Hashtag and Marketing Campaign on Twitter: From the Spectrum of Smartphone Industry Perspective	2024	Conference paper - Science, Engineering Management and Information Technology	https://doi.org/10.1007/978-3-031-72
524	Sudeepta Banerjee, Geetika Parmar	Confronting Legal Hurdles in the Battle against AI-Driven Deepfake Misinformation	2024	Journal of Computational Analysis and Application	https://eudoxuspress.com/index.php/
525	Vandana S. Jagtap	Decentralized Crowdfunding on the Ethereum Blockchain: Building a Web 3.0 DApp with MetaMask Integration and Smart Contracts	2024		
526	Dr. Riddhi Panchal, Dr Gopal Sakarkar, Mr. Paresh Patil, Mr. Vishal Shelar	Deep Learning Essentials: Concepts, Techniques, and Practical Applications	2024	Deep Learning Essentials: Concepts, Techniques, and Practical Applications	https://www.walnutpublication.com/l
527	Ranjana A. Agrawal	Deep Learning Framework for Classification and Explanation of Early ROP Stages from HVDROPDB Dataset	2024		https://doi.org/10.1109/ASSIC60049.2
528	Priti S. ChakurkarRashmi A. Rane, Sapna Shinde	Deep Learning-Based Small Face Detection from Hard Image	2024	International Research Journal on Advanced Engineering Hub	https://doi.org/10.47392/IRJAEH.2024
529	Sanket S. Salvi	Design, Implementation, and Evaluation of a Low-Cost Visible Light Communication Testbed	2024	Smart Innovation, Systems and Technologies	https://doi.org/10.1007/978-981-99-8

530	Vinayak P. Musale-	Detection of Brain Tumor Using H-DenseAttentionUNet with MRI Images	2024	Journal of Electrical Systems	https://doi.org/jes.836
531	Bansal P.; Gautam L.; Sharma K.V.	Development and standardization of sustainable dry mix mortars with supplementary cementitious materials	2024	Journal of Building Pathology and Rehabilitation	https://doi.org/10.1007/s41024-024-0
532	Sachin J. Sakhare	DEVELOPMENT OF ART INTEGRATED PROGRAM AND ITS EFFECTIVENESS AMONG STUDENTS IN PUNE CITY	2024	MSW MANAGEMENT - Multidisciplinary, Scientific Work and Management Journal	https://mswmanagementj.com/index
533	Vandana Mooss	Different Types of Fiber in Polymer Matrices for Biomedical Engineering	2024	Fiber and Ceramic Filler-Based Polymer Composites for Biomedical Engineering	https://link.springer.com/chapter/10.1
534	Dr. Reshmi Manna	Does CEO Duality, Board Size and informal social network impact Indian SMEs'Sustainable Innovation Capabilities and firm performance	2024	Corporate Ownership and Control	
535	Sandeep C KanadeSanchayita Mukhopadhyay, Bhojkumar Nayak, Manu Gautam, Bharat B Kale, Anil B Gambhire, Musthafa Ottakam Thotiyi	Dual Carbide Heterostructure Interface Mimicking Noble Metal-Like Activity for Reversible Dioxygen Catalysis in Rechargeable Air Batteries	2024	ACS Applied Energy Materials	https://pubs.acs.org/doi/10.1021/acs
536	Dr. Meenal Pendse , Prof. Meghshyam Chaudhari	Empirical analysis of factors affecting industrial maintenance services selection	2024	Journal of Informatics Education and Research, 4 (1)	https://jier.org/index.php/journal/arti
537	Deependra Sharma	Empirical insights into factors shaping the adoption of home and mobile nursing car in Indian healthcare industry	2024	Academy of Marketing Studies Journal	https://www.abacademies.org/article
538	Supriya Paigude	Empowered Ownership: The Impact of Employee Owned Business on Environmental and Social Sustainability	2024	Organizational Models, Cultural Dynamics, and CSR Applications in Employee-Owned Enterprises.	

539	Suvarna LapalikaPratiksha Saxena Dr. Shubhangi Vitthal Gaikwad	EVALUATING THE GOODS AND SERVICES TAX (GST) IN THE CONTEXT OF SUSTAINABLE DEVELOPMENT: CASE STUDY OF MANUFACTURING FIRMS	2024	Journal of Lifestyle & SDG'S Review	E-ISSN: 2965-730
540	Md Sarfaraz AlamGanesh Jadhav	Evaluating the influence of ambient conditions in the cooking space of railway pantry car using selected thermal indices and physiological parameter	2024	WORK	https://doi.org/10.3233/WOR-240207
541	Doifode, Adesh (57222484566); Bhosale, Trupti (58913661900); Singh, Ardhendu Shekhar (55973315300); Pillai, Deepa (57196424438)	Evolving AI in Agriculture Value Chain	2024		10.1063/5.0245204
542	Prachi SasankarGopal Sakarkar	Fault Predictions Based on Base Learnings and Mean Weighted Score Using Machine Learning Techniques	2024		https://doi.org/10.1007/978-3-031-75
543	Dr. Rajeev Sengupta & Ameya Patil	Financial Literacy among farmers in Punjab - Implications for farm management and financial behavior	2024	Economic Sciences	https://www.eco-sci.org/article/view/
544	Ms Shweta Shirolkar	Food at your Doorstep - Systematic Review of Literature on Online Food Delivery Applications Research	2024	European Economic Letters	https://www.eelet.org.uk/index.php/j
545	Khushi KhatriRashmi S. Phalnikar	From Pixels To Proportions: Machine Learning For Real-World Object Dimension Estimation	2024		
546	Vinayak P. Musale-	Fusion of AI Techniques: A Hybrid Approach for Precise Plant Leaf Disease Classification	2024	Journal of Electrical Systems	https://doi.org/10.52783/jes.836
547	N Lokhande, D Marathe, S Yeolekar, D Khanna, S Dhamale, R Saikhedkar	High Voltage Insulating Materials – A comprehensive review	2024	Journal of Technology	

548	Neetu Chaudhary, Ram Singh, Sonika Thakur, Pratibha Thakur	Hotel and Travel Management in the AI Era	2024	Restructuring Lost Worlds: Role of Virtual Reality in Historical Restoration	
549	Prasad P. Purnaye	Hypervisor-Level Ransomware Detection in Cloud Using Machine Learning	2024	International Journal on Recent and Innovation Trends in Computing and Communication	https://doi.org/10.17762/ijritcc.v11i9
550	DB UphadeProf. Dr. A A Muley, Chawadi Swapnil Virendra	Identification of Most Preferable Machine Learning Technique for Prediction of Bank Loan Defaulters	2024	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY	https://doi.org/10.17485/IJST/v17i4.2
551	Dr. Amit Mishra	Impact Analysis of adversely affecting Air Pollutants in India	2024		https://www.taylorfrancis.com/chapter
552	Vaishali KherdekarSachin Naik , Dhananjay S. Deshpande , Pravin Metkewar	Importance of Sanskrit Language in Natural Language Processing and Machine Translation: a Review	2024	International journal of Intelligent Systems and Applications In Engineering	https://ijisae.org/index.php/IJISAE/art
553	Vinayak P. Musale	Improved and Secure Medical Record Management	2024	Blockchain for Biomedical Research and Healthcare	https://doi.org/10.1007/978-981-97-4
554	Muhammad Anas Fathy Bin Mhd Nasser, Roslan Kamarudin, Prem Gunnasegaran, Mohd Zulkifly Abdullah, Niraj S Topare, Anish Khan, Khalid A Alzahrani	Influence of Silica Oxide Nanofluid for Different Concentrations on Photovoltaic Cell	2024	Journal of Nanofluids	https://doi.org/10.1166/jon.2024.216
555	Pragya RathoreKishor R. Kolhe	Integrating Automation and Orchestration in Security Incident Handling: A Review of SOAR Frameworks and Platforms	2024		
556	Dr. Rohini Sawalkar & Dr. Sonal Muluk	Integrating Circular Economy and Artificial Intelligence: Transforming Global Business Practices for Enhanced Sustainability	2024	Empirical Economics Letters	http://www.eel.my100megs.com/vol
557	Sahoo B.Sahoo B.; Das T.; Paul J.	INVESTIGATION OF MICROSTRUCTURAL EVOLUTION AND MECHANICAL PROPERTIES OF SURFACE GRAPHITIZED AL-1100 ALLOY	2024	Surface Review and Letters	10.1142/S0218625X24500896

558	Vinayak P. Musale	IoT Assisted Food Redistribution and Waste Mitigation Framework: A Sustainable Approach towards Reducing Food Waste and Alleviating Hunger	2024		https://doi.org/
559	Kishor R. KolheJyoti Mante	IoT Intrusion Detection System Using Machine Learning Classifiers	2024	Nanotechnology Perceptions Journal	https://doi.org/10.62441/nano-ntp.v2
560	Nikhil Mhala	IoT-Enabled Agricultural Waste Management for Sustainable Energy Generation	2024	International Journal of Intelligent Systems and Applications in Engineering	https://ijisae.org/index.php/IJISAE/art
561	Vinayak P. Musale	Leveraging Nanosensor and Vision Transformer for Robust Anomaly Detection in Autonomous Vehicles	2024	Journal of Modern Applied Statistical Methods	https://doi.org/10.56801/Jmasm.V23
562	Vinayak P. Musale	Machine Learning Based Detection Mechanism for Sensor Spoofing in Autonomous Vehicles	2024		https://doi.org/
563	Anamika Jain	Machine Learning-Based Diabetic Retinopathy Detection: A Comprehensive Study Using InceptionV3 Model	2024		https://doi.org/10.1109/ICETSI61505
564	Deshpande S. Sakhare V.	Mechanical, microstructural, durability, and energy analysis of fly ash geopolymers modified with autoclaved aerated concrete block waste	2024	Emergent Materials	https://doi.org/10.1007/s42247-024-0
565	Madhuri RaoKulamala Vinod Kumar,	Modelling Blockchain based Crowdfunding System with Ethereum Network	2024	Utkal University Journal of Computing and Communication	
566	Pratibha Thakur	Modern trends and future innovation in Human Resources Management	2024	From technostress to turnover: examining stress related drivers of turnover in the Indian IT industry	
567	Akshita Chanchlani	Morphological Operations and its analysis on Segmentation Techniques on Brain Cancer MRI by using Machine Learning	2024		
568	Dr. Vandana A Mooss KC Nimitha, TPX Rinu, J Abraham, A Reghunadhan	Nanofiber Composites for Packaging Applications	2024	Applications of Biopolymers in Science, Biotechnology, and Engineering, 331-360	https://onlinelibrary.wiley.com/doi/ab

569	Jagadish Naik Shital Kahane & Madhavi Nandimath	Nanofillers in Energy Devices for Storage	2024	Handbook of Nanofillers	http://dx.doi.org/10.1007/978-981-90
570	Dr.Sunil Adhav	Nudging Green: Behavioral Economics and Environmental Sustainability	2024	Behavioral Economics and Environmental Sustainability—The Complicated Nexus	
571	Gautam L. Maaze M. R., Sharma K.V.	Optimizing Self-Compacting Concrete with Bone China Ceramic and Granite Waste for Improved Mechanical and Durability Properties	2024	Journal of Materials in Civil Engineering	https://doi.org/10.1061/JMCEE7.MTE
572	Sulakshana MalwadeAsha Sanap, Yogesh Gaikwad	Predicting Heart Diseases in IoT-Based Electronic Health records: A Federated Learning Approach Records: A Federated Learning Approach	2024	Journal of Electrical Systems	https://doi.org/10.52783/jes.1759
573	Vinayak P. Musale	Predictive Maintenance for Automotive Health using Machine Learning	2024		https://doi.org/
574	Neha P. Sathe	Pre-habilitation and wellness through gait analysis using body worn sensors	2024		
575	Jayshree A. Aher Ghorpade	QSAR Model for Aquatic Toxicity Estimates using Machine Learning	2024		https://doi.org/
576	B Parida R Upadhyay, M Dixit, R Sinharay, A Mishra, A Patel, S Patel, .	Quantification of Relative Permeability in Coal Bed Methane Reservoirs Through Production Data Analysis and Material Balance for Reliable Forecasting, Evaluation, and Optimize ...	2024		https://doi.org/10.2118/222095-MS
577	Dr. Sachin BhoiteSuvarna Ghuge	Real-Time Mobile Detection to Prevent Cheating in Examinations	2024		doi: 10.1109/ICCES63552.2024.10859
578	Pooja Kumari Pooja Kumari Harshith Sourav Gosula Netra Lokhande	Real-Time Monitoring and Battery Life Enhancement of Surveillance Drones	2024	Intelligent Methods in Electrical Power Systems (pp.151-171)	10.1007/978-981-97-5718-3_9
579	Vinayak P. Musale	Revolutionizing Automotive Supply Chain Management through ASCMS Digitalization: Leveraging Blockchain Technology	2024		https://doi.org/
580	Vandana S. Jagtap	Revolutionizing Interaction: A Desktop Voice Assistant Powered by Artificial Intelligence	2024		http://icrtact2024.avcoe.org

581	Pranati Dash	Revolutionizing the purchase funnel: An in-depth analysis of virtual reality's impact on consumer decision making	2024	European Economic Letters	https://www.eeet.org.uk/index.php/j
582	Rashmi A. RaneMeet Gorasia, Shivraj Ghorpade, Dhruv Sakariya, Parth Sadigale, Prapti Deshmukh,	Road Accident Analysis and Classification Using Machine Learning Algorithms	2024	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	https://doi.org/10.22214/ijraset.2024
583		Role of Artificial Intelligence in Promoting Sustainable Development Goals with a Focus on Inclusive Education	2024		10.1109/ICESC60852.2024.10690140
584	Dhanashri N. Wategaonkar	Secure Intrusion Detection System For Internet of Medical Things Using Random Forest Classifier and Elliptic Curve Cryptography	2024		
585	J.Fernandes, K. Sakhadande, A. Pawar, P.Jadhav, V.Gohokar	Space Debris Detection using Deep Learning Algorithm, YOLOv4 and OpenCV	2024	International Journal of Advance Computational Engineering and Networking (IJACEN)	
586	Subramaniam Radhakrishnan, Swapnil Thorat, Malhari B Kulkarni	Structure and properties of PBAT/EVA/HNT nanocomposite films for fresh food packaging applications	2024	AIP Conference Proceedings	https://doi.org/10.1063/5.0204354
587	Pranati P. WaghodekarMrunal S. Bewoor, Rohini Jadhav, Sheetal Patil	Survey paper on Secured Data Retrieval from a distributed database using custom blockchain and Role Base Access Control	2024	Advances in Nonlinear Variational Inequalities	https://doi.org/10.52783/anvi.v27.14
588	Dr. Renuka Deshmukh	Sustainable & Technology Driven solutions for overcoming the impact of energy consumption & pollution on consumers health	2024	Advancements in business for integrating diversity and sustainability	
589	Dr. Renuka Deshmukh	Sustianble implementation of Artificial intelligence based decision support system for irrigation projects in the development of rural settlements	2024	Intelligent systems and applications in engineering	

590	BP Parida R Sinharay	Sweet Spots in Coal Bed Methane (CBM): Major Controlling Parameters Identification Through Reservoir Modeling, Simulation, and Uncertainty Analysis to De-Risk Field Development	2024		https://doi.org/10.2118/219327-MS
591	Ramesh D Sulomkar Y Humbe, Rajendra H Patil, Vijay M Khedkar, Bharat B Kale, Latesh K Nikam	Synthesis and biological evaluation of new 2-Amino-7-hydroxy-8-methyl-4-aryl-4H-chromene-3-carbonitrile derivatives	2024	Analytical Chemistry Letters	https://doi.org/10.1080/22297928.20
592	Seema J. PatilTanaya Kale	Tesla Stock Price Prediction: A Hybrid Approach using Machine Learning Techniques and GRU Models	2024		https://ijercse.com/tesla-stock-price-p
593	Dr. Sunil Adhav	The Impact of IoT on Personal Finance Management: Empowering Individuals in the Digital Age	2024	Journal of Informatics Education and Research	https://jier.org/index.php/journal/arti
594	Pradyumna Joshi, Pratik Bagul	Towards Sustainable E-Waste Management: A Computer Vision and Machine Learning Approach for Identification and Valuation	2024		
595	Anjani Kumar Singha Pradeep Kumar Tiwari, Nitin Shukla, Gaurav Yadav	Transformative Trends: Analyzing the Integration of Block chain in Banking Operations	2024		https://dx.doi.org/10.2139/ssrn.4928
596	Jadhav Jaideep (with Chinchorkar Satish)	Transforming Education 4.0 to Education 5.0: Sustainable Education" in Journal of Research in Innovative Teaching & Learning	2024	Journal of Research in Innovative Teaching & Learning	https://www.emerald.com/insight/content/doi/10.1108/jrit-09-2024-194/full/html
597	Ruhi PatankarA, Pravin, Shreya Mukherjee	Twitter Event Tracking Based on Segmentation	2024	Jornal of ElectricalSystems	https://journal.esrgroups.org/jes/artic
598	Vandana S. Jagtap	Unveiling Cosmic Enigmas: Fast Radio Bursts Analysis Using Machine Learning and Convolutional Neural Networks	2024	International Journal of Intelligent Systems and Applications in Engineering	https://www.ijisae.org/index.php/IJIS
599	Vinayak P. Musale-	Utilizing Blockchain for Enhanced Security and Transparency in Library Transactions	2024	Library Progress International	https://doi.org/10.52710/lpi.44.1.8

600	Ghose A.; Aamir Ali S. M.; Dhere A.; Inamdar P.	Revival and preservation of folklore through tourism: Approaches for the sustainable cultural heritage management in India	2025	Community Development Insights on Cultural Heritage Tourism	10.4018/979-8-3693-6512-0.ch006
601	Dubey P.; Keswani V.; Dubey P.; Keswani G.; Bhagat D.	Innovative IoT-enabled mask detection system: A hybrid deep learning approach for public health applications	2025	MethodsX	10.1016/j.mex.2025.103291
602	Palimkar S.S.; Malwade S.S.; Shaikh F.I.; Nagalakshmi B.; Grace L.K.J.; Sidhu K.S.	Integrating Machine Learning With Secure Telemedicine Image Transmission	2025	Advanced Secure Transmission of Telemedicine-Based Bio-Medical Images	10.4018/979-8-3693-9821-0.ch006
603	Dhodare S.S.; Gogate N.; Dod R.	Eco-bricks reinvented: transforming coal mine overburden and fly ash into sustainable building solutions	2025	Innovative Infrastructure Solutions	10.1007/s41062-025-02040-8
604	Radhakrishnan S.; Neve H.; Nirmal A.; Waghela D.; Sangwai J.; Chavan H.	Improvement of properties in recycled glass-filled polypropylene using novel blend technology	2025	Polymer Engineering and Science	10.1002/pen.27248
605	Girase S.B.; Kothavale B.S.	Exploring polymer matrix composites reinforced with agro-waste wheat straw fibers from a tribological perspective in sustainable materials	2025	Jurnal Tribologi	
606	Shah A.K.; Kadyan V.; Kane L.	A Comprehensive Review of Emotion Recognition Using Multimedia Parameters: Challenges, Computational Intelligence and Applications	2025	SN Computer Science	10.1007/s42979-025-03861-1
607	Pandey L.K.; Bhattacharjee J.; Singh R.; Baker H.K.; Sharma R.K.	Fintech Adoption and Dispositional Innovativeness in E-Gold Investment: Evidence from India	2025	Journal of Theoretical and Applied Electronic Commerce Research	10.3390/jtaer20020105
608	Pagire V.; Chavali M.; Kale A.	A comprehensive review of object detection with traditional and deep learning methods	2025	Signal Processing	10.1016/j.sigpro.2025.110075
609	Sathe S.; Gawas S.	Experimental and analytical study on flexural strength of corroded reinforced concrete beam containing fly ash	2025	Journal of Building Pathology and Rehabilitation	10.1007/s41024-024-00515-2
610	Minde P.; Patil J.	A comprehensive review of factors affecting 3D printing technology adaptation in the Indian construction sector	2025	Journal of Building Pathology and Rehabilitation	10.1007/s41024-025-00604-w

611	Muduli D.; Yaqoob S.I.; Sharma S.K.; Kanade A. S.; Shameem M.; Jangwan H.S.; Kumar P.M.A.; Zamani A.T.	Cloud-based optimized deep learning framework for automated glaucoma detection using stationary wavelet transform and improved grey-wolf-optimization with ELM approach	2025	Results in Engineering	10.1016/j.rineng.2025.104682
612	Dhatrak P.; Durge J.; Dwivedi R.K.; Pradhan H.K.; Kolke S.	Interactive design and challenges on exoskeleton performance for upper-limb rehabilitation: a comprehensive review	2025	International Journal on Interactive Design and Manufacturing	10.1007/s12008-024-02090-9
613	Giri P.T.; Chabukswar A.R.; Jagdale S.C.; Chindhe S.A.	QBD (QUALITY BY DESIGN) APPROACH: DEVELOPMENT AND VALIDATION OF AN RP-HPLC METHOD FOR ESTIMATING IMEGLIMIN HCL AND ITS KETONE IMPURITY	2025	International Journal of Applied Pharmaceutics	10.22159/ijap.2025v17i4.54506
614	Sathe S.; Kolte D.A.	Enhancing concrete performance with hybrid basalt-polypropylene fibers: experimental and numerical evaluation	2025	Innovative Infrastructure Solutions	10.1007/s41062-025-02019-5
615	Hingmire A.; Pujeri U.	Chasing Pelican based Deep Learning for Multiple Object Detection from Single Input Trash Image	2025	Multimedia Tools and Applications	10.1007/s11042-024-19718-3
616	Dargude S.; Shinde S.; Jagdale S.; Polshettiwar S.; Rajput A.	Exploring the evolution of 5D and 6D printing: Current progress, challenges, technological innovations, and transformative biomedical applications	2025	Hybrid Advances	10.1016/j.hybadv.2025.100470
617	Kinger S.; Kulkarni V.	Transparent and trustworthy interpretation of COVID-19 features in chest X-rays using explainable AI	2025	Multimedia Tools and Applications	10.1007/s11042-024-19755-y
618	Marathe C.K.; Thorat V.G.; Kokate I.P.; Pawar A.T.; Bhatt S.	Antidepressant- and anxiolytic-like effects of linezolid in streptozotocin-induced diabetic mice via modulation of brain serotonin and plasma corticosterone activity	2025	Biochemical and Biophysical Research Communications	10.1016/j.bbrc.2025.151843
619	Shinde S.N.; Christa S.; Grover R.K.; Pasha N.; Harinder D.; Nakkeeran G.; Alaneme G.U.	Optimization of waste plastic fiber concrete with recycled coarse aggregate using RSM and ANN	2025	Scientific Reports	10.1038/s41598-025-92505-8
620	Patil S.S.; Suryawanshi V.P.; Patil S.M.; Girase S.P.; Bhagat D.A.	Review of sentiment analysis in social media using big data: techniques, tools, and frameworks	2025	International Journal of Basic and Applied Sciences	10.14419/mhv83077

621	kiran G.U.; Ganesan N.; Roy D.; Shinde S.N.; Indumathi M.; Alaneme G.U.; Eze V.H. U.; Anton K.	Evaluation of net-zero materials in mortar bricks with predictive modelling using random forest and gradient boosting techniques	2025	Discover Applied Sciences	10.1007/s42452-025-07159-y
622	Kumar S.; Napte K.; Rani R.; Pippal S.K.	A method for IoT devices test case generation using language models	2025	MethodsX	10.1016/j.mex.2025.103340
623	Gadhane R.V.; Dhongade R.S.; Raut S. D.; Shastri M.A.; Mehta P.P.; Ozarde Y. S.	Design, Synthesis and Evaluation of Novel Phenyl-(1-morpholine-4-dimethyl/piperazin-1-ylmethyl)-1H-indol-3-ylmethylene Amine Derivatives Against Breast Cancer Cells	2025	Chemical Methodologies	10.48309/chemm.2025.517119.1938
624	Mishra L.; Bhowmik P. N.; Anand P.; Yantrapalli S.	A study on de-contamination of dairy wastewater using natural coagulants	2025	Environmental Monitoring and Assessment	10.1007/s10661-025-14117-z
625	Kondalkar V.S.; Polshettiwar P.P.; Choudhari G.B.; Pawar A.T.; Choudhari V.P.	Evaluation of antidiabetic potential, cardio, pancreatic, nephroprotective effect, and herb-herb-drug interaction of Madhukiran formulations in T2 diabetic rats	2025	Phytomedicine Plus	10.1016/j.phyplu.2025.100756
626	Shinde R.; Pradhan M. N.; Sahoo B.; Jain R.	Failure analysis of a torsion spring: A microstructural and finite element assessment	2025	Engineering Failure Analysis	10.1016/j.engfailanal.2025.109560
627	Shendkar M.R.; Tantri A.; Rao A.U.	Seismic evaluation and retrofit of reinforced concrete structures	2025	Journal of Infrastructure Preservation and Resilience	10.1186/s43065-024-00114-y
628	Chauhan H.S.; Sharma K.V.; Gautam P.K.	Correction to: Performance evaluation predictive modeling of cement mortar durability with dimensional limestone waste (Journal of Building Pathology and Rehabilitation, (2025), 10, 2, (139), 10.1007/s41024-025-00645-1)	2025	Journal of Building Pathology and Rehabilitation	10.1007/s41024-025-00658-w
629	Tiwari V.; Shandily S.; Albert J.; Mishra V.; Dikhatwar M.; Singh R.; Sah S.K.; Chand S.	Corrigendum to "Insights into medication-induced liver injury: Understanding and management strategies" [Toxicol. Rep. 14 (2025) 101976](S2214750025000940)(10.1016/j.toxrep.2025.101976)	2025	Toxicology Reports	10.1016/j.toxrep.2025.102068

630	Agarwal G.; Deb Burman P.K.; Kulkarni V.Y.; Kosamkar P.K.	A comparison of machine learning algorithms for predicting gross primary productivity of the Western Ghats region in India using reanalysis and satellite data	2025	Journal of Earth System Science	10.1007/s12040-025-02525-1
631	Sakhare V.; Khairnar N.; Dahatonde U.; Mashalkar S.	Review on sustainability in 3D concrete printing: focus on waste utilization and life cycle assessment	2025	Asian Journal of Civil Engineering	10.1007/s42107-025-01408-6
632	Karandikar A.; Zadgaonkar A.V.; Pawar R.; Gote A.C.; Patil T.R.; Isleem H.F.	Hybrid quantum inspired multi-objective optimization framework for self-healing concrete using AI-driven metaheuristics	2025	Asian Journal of Civil Engineering	10.1007/s42107-025-01382-z
633	Banerjee S.S.; Goswami Banerjee B.	Freezing of USAID: a health crisis for India's transgender community	2025	The Lancet	10.1016/S0140-6736(25)00908-0
634	Srivastava A.; Meena P.; Patane P.; Meena D.; Shelare S.; Wagle C.	Advancements in Biogas Digester Materials: A Review of Strength, Durability, and Suitability	2025	Water Environment Research	10.1002/wer.70119
635	Jadhav V.; Patil M.; Pardeshi S.; Suryavanshi H.; Bhagare A.	Green synthesis of Ag@TiO ₂ nanomaterials using <i>Achyranthes aspera</i> leaf extract for sustainable photocatalytic degradation of dyes	2025	Discover Applied Sciences	10.1007/s42452-025-07324-3
636	Pesode P.; Barve S.	Biocompatibility of Plasma Electrolytic Oxidation Coated Titanium Alloy for Biomedical Applications	2025	BioNanoScience	10.1007/s12668-025-01848-z
637	Chauhan H.S.; Sharma K.V.; Gautam P.K.	Performance evaluation predictive modeling of cement mortar durability with dimensional limestone waste	2025	Journal of Building Pathology and Rehabilitation	10.1007/s41024-025-00645-1
638	Koyande A.U.; Yaseen S.M.	Predicting student performance via machine learning approaches: An organized review of the literature	2025	Progressive Computational Intelligence, Information Technology and Networking	10.1201/9781003650010-54
639	Narkhede G.; Poonawala M.; Sonawane A.; Hiwale A.; Singh A.R.	Air pollution prediction with advanced preprocessing and deep ensemble learning	2025	Atmospheric Pollution Research	10.1016/j.apr.2025.102610
640	Minde P.; Patil M.	A Comprehensive Review of the Real Estate Act, 2016: Challenges and Opportunities	2025	AIP Conference Proceedings	10.1063/5.0269131

641	Ozarde Y.; Purandare D.; Deshmukh S.; Gadhave R.	Heavy metals and cardiovascular health: Uncovering links and health challenges	2025	Journal of Trace Elements in Medicine and Biology	10.1016/j.jtemb.2025.127648
642	Singh A.; Dutta S.; Agrawal G.; Sapre M. S.; Kulkarni A.J.	A machine learning approach to predict demand-to-capacity ratio for reinforced concrete jacketing of columns in seismic-deficient buildings	2025	Journal of Building Pathology and Rehabilitation	10.1007/s41024-024-00543-y
643	Alsulamy S.; Kumar V.; Kisi O.; Kadam N.; Rathnayake N.	Enhancing Water Level Prediction Using Ensemble Machine Learning Models: A Comparative Analysis	2025	Water Resources Management	10.1007/s11269-025-04142-5
644	Fatangare M.; Bhingarkar S.	Investigating an Efficient Filter to Implement Automated Nadi Pariksha by Analysing Time and Frequency Domain Features with Machine Learning Approach	2025	International Research Journal of Multidisciplinary Technovation	10.54392/irjmt25216
645	Tiwari V.; Shandily S.; Albert J.; Mishra V.; Dikkatwar M.; Singh R.; Sah S.K.; Chand S.	Insights into medication-induced liver injury: Understanding and management strategies	2025	Toxicology Reports	10.1016/j.toxrep.2025.101976
646	Nande S.B.; Patwardhan S.D.	A Deep Learning Approach for Automating the Thin-section Petrography of the Carbonate Rocks for Effective Reservoir Characterization	2025	Arabian Journal for Science and Engineering	10.1007/s13369-024-09771-3
647	Dhage P.C.; Thakker R. A.; Warhade K.K.	Laravel Technology based Maternal e-Healthcare Systems with Improved Response Time and Stability	2025	International Research Journal of Multidisciplinary Technovation	10.54392/irjmt25324
648	Deshmukh V.; Chapadgaonkar S.; Kowdiki M.; Khaparde A.	Adaptive deep CNN: an effective Alzheimer's affected MRI image registration using heuristic-aided deep learning model and patch-based level fusion	2025	Pattern Analysis and Applications	10.1007/s10044-025-01438-5
649	Chothe U.; Bhattacharjee K.; Chavan P.; Kulkarni M.; Kalubarme R.; Chavali M.; Kale B.	Enhancing battery performance with carbon Cladding: An Investigation into LiFePO4 material	2025	Inorganic Chemistry Communications	10.1016/j.inoche.2025.114273
650	Dargude S.; Chabukswar A.; Jagdale S.	Breaking the brain barrier: Hybrid nanoparticle-enabled delivery for next-gen neurotherapeutics	2025	Hybrid Advances	10.1016/j.hybadv.2025.100513

651	Kaur T.; Hinge N.; Pukale S.; Ansari M.N.; Thajudeen K.Y.; Nandave M.; Upadhyay J.	Emerging Therapeutic Agents and Nanotechnology-Driven Innovations in Psoriasis Management	2025	Frontiers in Bioscience - Landmark	10.31083/FBL27910
652	Pandhare A.B.; Mulik S.V.; Patil S.S.; Smotraiev R.V.; Patil R. P.; Delekar S.D.	Functional mixed metal oxide nanomaterials: a comprehensive review of their hyperthermic potential in cancer therapy	2025	New Journal of Chemistry	10.1039/d4nj02783c
653	Potdar A.S.; Kale R.B.; Ballal R.S.; Ambekar J.; Kalubarme R.S.; Khupse N.D.; Kale B.B.; Kulkarni M.V.	Ionic liquid-metal-organic framework-modified composite electrolyte for high-performing lithium-ion batteries	2025	New Journal of Chemistry	10.1039/d4nj04857a
654	Shrigandhi G.D.; Kothavale B.S.	Hoop tensile strength testing of glass/jute hybrid filament wound composite tubes	2025	International Journal on Interactive Design and Manufacturing	10.1007/s12008-024-01876-1
655	Deshpande S.; Sakhare V.	Mechanical, microstructural, durability, and energy analysis of fly ash geopolymers modified with autoclaved aerated concrete block waste	2025	Emergent Materials	10.1007/s42247-024-00899-4
656	Chothe U.; Sumbe P.; More M.A.; Chavali M.; Kulkarni M.V.; Kale B. B.	Distorted 2H/1T MoS ₂ nanostructures with improved field emission and sodium-ion battery performance	2025	Nanoscale Advances	10.1039/d5na00004a
657	Bagchi C.; Patwardhan S.D.; Iglaue S.; Ben Mahmud H.; Ali M.F.J.	A Critical Review on Parameters Affecting the Feasibility of Underground Hydrogen Storage	2025	ACS Omega	10.1021/acsomega.4c10442
658	Kothawade T.R.; Deshmukh M.; Kumar G.; Pathan A.; Sangwai J.	Harnessing biochemical innovations for sustainable oil recovery: perspectives from the Indian context on green enhanced oil recovery (GEOR) methods for matured petroleum fields	2025	Environmental Science and Pollution Research	10.1007/s11356-025-36207-8
659	Singh D.; Shrivastav A.; Kulkarni R.; Mishra A.; Mahindroo N.; Mathur A.	Development of a molecularly imprinted polypyrrole biosensor for rapid and accurate estimation of liothyronine: Toward point-of-care quality assessment	2025	Journal of Applied Polymer Science	10.1002/app.56457

660	Sawalkar R.S.; Undale S.; Muluk S.; Mude G.; Saxena V.D.; Pasumarti S.	Strategic waste management practices for environmental sustainability – a case of Indian university	2025	Management of Environmental Quality	10.1108/MEQ-07-2022-0201
661	Girase S.B.; Kothavale B.S.; Kulkarni M.B.; Gholam N.; Radhakrishnan S.; Siva I.	Tribological assessment of rice paddy straw filled green modified phenol formaldehyde composites	2025	Engineering Research Express	10.1088/2631-8695/adb12b
662	Wamane G.V.	A “new deal” for a sustainable future: enhancing circular economy by employing ESG principles and biomimicry for efficiency	2025	Management of Environmental Quality	10.1108/MEQ-07-2022-0189
663	Thapa D.K.; Biswas S.	Advancements in Non-Noble Metal Based Plasmonic Materials for Sustainable Nitrogen Photofixation	2025	Advanced Sustainable Systems	10.1002/adsu.202400954
664	Joshi N.; Patil S.; Dhatrak P.	Design and development of porous titanium alloy dental implant: A review	2025	AIP Conference Proceedings	10.1063/5.0241968
665	Tamkhade P.K.; Naikwadi V.A.; Kulkarni K.G.; Todkar R.N.; Pisal H.C.; Joshi M.D.	Design, Development and Analysis of Seat Constrainer System for a Car	2025	International Journal of Vehicle Structures and Systems	10.4273/ijvss.17.1.03
666	Salgude R.R.; Ghag M.; Sakhare V.; Shekokar S.	Sustainable building design: optimizing building geometry and external envelope to minimize energy consumption and CO2 emissions	2025	Asian Journal of Civil Engineering	10.1007/s42107-025-01279-x
667	Khalifa H.A.E.-W.; Akilbasha A.; Abd Elazeem A.E.M.; Shankar U.; Meenakshi K.; Johnston S.J.	Sustainability of electricity production using a mathematical model for optimal strategic planning: application on Egyptian electricity holding company (case study)	2025	Discover Applied Sciences	10.1007/s42452-025-06531-2
668	Jabde M.; Patil C.H.; Vibhute A.D.; Saini J.R.	A systematic review of multilingual numeral recognition systems	2025	Artificial Intelligence Review	10.1007/s10462-025-11105-0
669	Gangwar H.; Shameem M.; Patel S.; Koohang A.; Sharma A.	Understanding determinants of GenAI usage and its effect on SCM performance using dynamic capability view	2025	Industrial Management and Data Systems	10.1108/IMDS-08-2024-0773
670	Arade M.S.; Pise N.N.	ZK-STARK: Mathematical Foundations and Applications in Blockchain Supply Chain Privacy	2025	Cybernetics and Information Technologies	10.2478/cait-2025-0001

671	Gagare S.S.; Choudhari V.P.; Jain A.S.; Mali S. N.	Biological Evaluation and Molecular Docking Study of (E)-N-(2-Aminophenyl)-3-(quinolin-4-yl) acrylamides as Potential Anticancer Agents	2025	Russian Journal of Organic Chemistry	10.1134/S1234567824603966
672	Kumar C.S.; Gupta S.; Sharma A.K.	Characterization of TiN–HA nanocomposite developed through rapid microwave sintering route at high temperature	2025	International Journal of Applied Ceramic Technology	10.1111/ijac.15070
673	Singh V.; Jatav S.; Pasumarti S.S.	The path towards sustainable hydrogen-based economy: A pestle analysis of India	2025	Geopolitical Landscapes of Renewable Energy and Urban Growth	10.4018/979-8-3693-8814-3.ch006
674	Sharma S.; Singh S.R.; Jatav S.	Assessing the relevance of an Indian undergraduate civil engineering programme: a fuzzy analytical hierarchy process approach	2025	Higher Education, Skills and Work-based Learning	10.1108/HESWBL-09-2023-0241
675	Rastogi R.; Saha S.	Bibliometric Analysis of Omnichannel Retailing Trends: Insights from the Last 19 Years	2025	Indian Journal of Marketing	10.17010/ijom/2025/v55/i5/175019
676	Wagh A.; Kshirsagar M.; Joshi S.; Palange A.; Dhatrak P.	Evaluating the viability of artificial cortical bone model for in-vitro study using 3D printed polymer composites	2025	AIP Conference Proceedings	10.1063/5.0241661
677	Paigude S.D.; Pangarkar S.; Srivastava S.P.	Empowered ownership: The impact of employee ownership on environmental and social sustainability	2025	Organizational Models, Cultural Dynamics, and CSR Applications in Employee-Owned Enterprises	10.4018/979-8-3373-1762-5.ch006
678	Meena P.K.; Kumar D.; Shelare S.; Kumar S.; Patane P.M.; Wagle C. S.; Awale S.D.	Factors influencing biohydrogen production from waste: Insights into substrates and operating conditions	2025	Environmental Progress and Sustainable Energy	10.1002/ep.14591
679	Supritha K.S.; Prabha A.; Sherine S.B.; Kolachina S.; Gaurav K.; Ishwarya M.	Gamification in employee training and development on enhancing learning outcomes and engagement	2025	Multidisciplinary Approaches to AI, Data, and Innovation for a Smarter World	10.4018/979-8-3693-9375-8.ch007
680	Boddu S.; Chavali M.; Dulla J.B.; Allugunulla V.N.; Mikkili I.; Malladi S.; Mannepalli S.; Khan A.A.	Innovative magnetic biochar for textile wastewater treatment: a sustainable solution for methylene blue and Congo Red dye removal	2025	Biomass Conversion and Biorefinery	10.1007/s13399-024-06324-4

681	Deepthi S.A.; Hirlekar V.; Kanade A.; Asha G. R.; Sengupta S.; Priya R.L.; Neeraja P.; Saravanan M.; Sriram S.	Artificial intelligence of blockchain in agriculture products quality and safety customers leadership	2025	International Journal of Basic and Applied Sciences	10.14419/p43b3r21
682	Mishra V.K.; Sharma A.; Shinde S.N.; Thenmozhi S.; Rajeeth T.J.	Sustainable mortar into paver block using agricultural waste ash and recycled glass: ANN-based prediction of mechanical properties	2025	Asian Journal of Civil Engineering	10.1007/s42107-024-01241-3
683	Kumar H.; Agarwal A.; Kalenga M.K.W.; Prasad R.; Kumar P.; Chilakamarri L.A.; Yelamasetti B.	Fabrication of Cu/SiC Surface Composite via Thermo-Mechanical Process (Friction Stir Processing) for Heat Sink Application	2025	Materials	10.3390/ma18051179
684	Patil D.R.; Patil S.; Chavan H.S.; Lee A.-Y.; Lee K.	Layered ammonium metal phosphate based heterostructure with phosphate-sulfide interfacial synergy for efficient oxygen evolution and urea oxidation reactions	2025	Sustainable Energy and Fuels	10.1039/d4se01754d
685	Sumra K.; Prajapati K.; Bhatt C.; Mehta P.	Hibiscus sidiformis Baill. (Magnoliopsida: Malvales: Malvaceae): A New Addition to the Flora of India	2025	Feddes Repertorium	10.1002/fedr.202400048
686	Thapa D.K.; Biswas S.	Leveraging bound states in the continuum for advanced ultra-sensitive sensing technologies	2025	Materials Horizons	10.1039/d5mh00413f
687	Patane P.M.; Patil S.S.; Nandgaonkar M.R.	Investigation of combustion characterization of single-point and two-point laser ignition of LPG-air mixture in a constant volume combustion chamber	2025	Combustion and Flame	10.1016/j.combustflame.2025.114111
688	Bansal T.; Patel V.; Solanki M.; Bumb M.; Deshmukh K.	Developing a Primitive Humanoid Legged Locomotion to Gain an Understanding of Human Mobility	2025	Evergreen	10.5109/7342470
689	Makadiya N.; Padwal N.; Swami A.	Development & validation of level A: In-vitro and in-vivo correlation for ofloxacin using a systematic approach	2025	Indian Journal of Chemical Technology	10.56042/ijct.v32i2.10518

690	Sahoo S.; Rao M.; Rath S.; Patel D.K.; Khuntia M.; Swagatika S.; Jena S.S.; Sahu P.K.	MACHINE LEARNING BASED PERSPECTIVES FOR HOUSING MARKET CRASH PREDICTION	2025	Journal of Theoretical and Applied Information Technology	
691	Manavadaria M.S.; Sharma R.K.; Parasara A.; Chauhan A.; Jeyaprakash N.; Mohaideen A.; Bhoopathy V.	Machine learning for fraud detection and financial crimes	2025	Forensic Intelligence and Deep Learning Solutions in Crime Investigation	10.4018/979-8-3693-9405-2.ch010
692	Meena P.K.; Shelare S.; Kumar S.; Kumar D.; Patane P.M.; Wagle C. S.; Awale S.D.	Techno-economic analysis and sustainable advancements in food waste conversion to biogas and hydrogen fuel	2025	Environmental Progress and Sustainable Energy	10.1002/ep.14606
693	Sharma E.; Sharma M.	A case study of tribal communities in Northeast India: Gastronomic tourism and tribal community development	2025	Emerging Trends and Practices in Gastronomy and Culinary Tourism	10.4018/979-8-3693-7530-3.ch005
694	Das P.; Gupta A.; Ovung A.; Puzari A.	Synthesis, Biological Evaluation, In Silico DFT and ADMET Profiling Studies of n-Propylimino bis-Methylpropanoate, A Potential Dendritic Core	2025	ChemistrySelect	10.1002/slct.202404551
695	Kadge R.S.; Penkar D. A.; Kulkarni M.B.; Gaval V.R.	STUDIES ON MECHANICAL AND MORPHOLOGICAL PROPERTIES OF POLY (PHENYLENE OXIDE) FILLED WOLLASTONITE MINERAL COMPOSITES	2025	ASEAN Engineering Journal	10.11113/aej.v15.22060
696	Sharma E.; Sathish M.; Gadekar M.	Nexus between sustainable business practices, SDGs, and financial performance	2025	Green Economics and Strategies for Business Sustainability	10.4018/979-8-3693-8949-2.ch009
697	Dharmarajan S.; Bhide P.; Kar A.	Sources of bias in studies reporting birth prevalence of congenital anomalies: a scoping review and reporting checklist	2025	Journal of Public Health	10.1093/pubmed/fdae299

698	Surendran H.P.; Sah S. K.; Veeralakshmanan P.; Nair P.; Ashok H.P.; Unnikrishnan M.K.; Kalavagunta S.; Sasidharan A.; Chandran D.; Poornachary N.M.; Dutta D.	Efficacy of Hippocampal Avoidance Whole Brain Radiotherapy to Preserve the Cognitive Functions among Brain Metastasis Patients: Systematic Review and Meta-analysis	2025	Neurology India	10.4103/neurol-india.Neurol-India-D-
699	Potdar G.; Katti A.	Temporal evolution, propagation and mutual interaction of cos-gaussian beams in photorefractive crystals exhibiting both the linear and quadratic electro-optic effect	2025	Physica Scripta	10.1088/1402-4896/ada4f1
700	Katyare P.; Joshi S.S.; Kulkarni M.	Machine Learning based Material Demand Prediction of Construction Equipment for Maintenance	2025	International Journal of Computing and Digital Systems	10.12785/ijcds/1571018142
701	Kulkarni D.Y.R.; Sugave D.S.; Jagdale D.B.; Gutte V.	Spinal PMDMNN: a new blockchain-based IOT network for healthcare classification	2025	Australian Journal of Electrical and Electronics Engineering	10.1080/1448837X.2025.2451566
702	Apte M.; Chavali M.; Apte S.; Kale B.	Blockchain-Enabled IoT System for Real-Time Diabetes Monitoring and Management	2025	Proceedings of 2025 AI-Driven Smart Healthcare for Society 5.0, AdSoc5.0 2025	10.1109/IEEECONF64992.2025.10962
703	Annadate P.; Bedekar M.; Annadate M.	Harnessing Deep Learning for Early Detection of Cardiac Abnormalities	2025	International Journal of Computing and Digital Systems	10.12785/ijcds/1571031205
704	Gaikwad P.; Sathe S.	Effect of fly ash on compressive strength, carbonation and corrosion resistance of reinforced concrete: a systematic review	2025	World Journal of Engineering	10.1108/WJE-07-2023-0240
705	Haldar A.; Agarwal R.; Dua D.; Vats B.; Singh A.A.; Kumari R.; Das S.	Machine Learning Applications in Software Engineering: A Systematic Literature Review	2025	AIP Conference Proceedings	10.1063/5.0248614
706	Patil C.H.; Jabde M.K.	An Air-Written Real-Time English Isolated Numeral Recognition	2025	Communications in Computer and Information Science	10.1007/978-3-031-88039-1_12
707	Kumbhar P.Y.; Naik A. A.	An energy-efficient Chebyshev fire hawks optimization algorithm for energy balancing in sensor-enabled Internet of Things	2025	International Journal of Communication Systems	10.1002/dac.5976

708	Minde P.; Patil J.	Navigating the path to construction's digital renaissance	2025	Digital Transformation in the Construction Industry: Sustainability, Resilience, and Data-Centric Engineering	10.1016/B978-0-443-29861-5.00003-2
709	Payra A.; Philip J.G.; Bhatt C.; Koparde P.	Purple Bush-Bean <i>Macroptilium atropurpureum</i> (Fabaceae): a new larval host plant for <i>Euchrysops cnejus</i> (Fabricius) (Lepidoptera: Lycaenidae) in South Asia	2025	Israel Journal of Entomology	10.5281/zenodo.14690423
710	Dholwani D.; Patil K.; Thokal V.; Kulkarni P. V.; Bhamare M.	Plant Disease Detection Using Deep Convolutional Neural Network for Corn, Rice, and Banana Crop	2025	Lecture Notes in Networks and Systems	10.1007/978-981-97-9839-1_3
711	Pesode P.; Barve S.	Comparison and performance of α , $\alpha + \beta$ and β titanium alloys for biomedical applications	2025	Surface Engineering and Performance of Biomaterials	10.1142/9789819812578_0009
712	Singh A.; Ramanathan V.; Kumar U.; Tripathi S.; Saleem S.M.; Shikha D.; Kushwaha P.; Bhattacharya S.	Unveiling the nexus: A bibliometric analysis of nano plastic's health impact	2025	Journal of Education and Health Promotion	10.4103/jehp.jehp_503_24
713	Agrawal A.; Ali S.	Double trouble: How AI efficiency is boosting speed but burdening team leaders and bypassing quality	2025	Development and Learning in Organizations	10.1108/DLO-11-2024-0344
714	Singh A.; Bobde S.	A Review on Predicting Failure in Industrial Machines: Its Methods, Challenges and Future Direction	2025	2025 1st International Conference on AIML-Applications for Engineering and Technology, ICAET 2025	10.1109/ICAET63349.2025.10932305
715	Arade M.S.; Pise N.N.	Privacy preserving ZK-STARK based blockchain for agriculture food supply chain	2025	Indonesian Journal of Electrical Engineering and Computer Science	10.11591/ijeecs.v37.i2.pp1102-1111
716	Gawade Mmg M.M.	Enhancing Deep Learning Models for Vulnerability Detection through Fuzzy-Based Software Reconstruction in OOP	2025	2025 International Conference on Data Science, Agents and Artificial Intelligence, ICDSAAI 2025	10.1109/ICDSAAI65575.2025.1101173
717	Meena P.K.; Patane P. M.	Biohydrogen: Advancing a sustainable transition from fossil fuels to renewable energy	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2024.12.396

718	Sadul O.; Phirake S.; Sonawwanay P.D.	Intelligent Systems for Digitalization and Automation of Agriculture Equipment	2025	Lecture Notes in Networks and Systems	10.1007/978-981-97-9839-1_6
719	Sonawani S.; Jacob J.S.; Desai U.; Deokar N.	Advancements in Football Analytics: Optimising Expected Goals Modelling Using Machine Learning	2025	Lecture Notes in Networks and Systems	10.1007/978-981-96-3287-9_31
720	Phatak M.; Nair B.; Soni U.; Pujari R.	Exploring the Gut-Brain Axis: Microbiome Contributions to Pathophysiology of Attention Deficit Hyperactivity Disorder and Potential Therapeutic Strategies	2025	Current Drug Metabolism	10.2174/01138920023616762503250
721	Poduval V.; Khurpade P.D.	Spherical Chitosan Hydrogel Particles as a Biosorbent for the Removal of Azo Dyes from Wastewater	2025	Lecture Notes in Civil Engineering	10.1007/978-981-96-2092-0_9
722	Mukherjee S.; Wamane G.; Pundkar V.	Role of Artificial Intelligence in the Study of the Blue Economy and Marine Ecosystem: Use of AI in preservation of Marine EcoSystem	2025	Developing Smart Sustainability With Artificial Intelligence	10.4018/979-8-3693-8684-2.ch009
723	Vairagade R.S.; Parkhi P.; Hande Y.; Hambarde B.	Blockchain-Powered Framework for Trust Enhancement in FinTech: A Comprehensive Trust Evaluation Approach	2025	Concurrency and Computation: Practice and Experience	10.1002/cpe.8357
724	Kulkarni P.S.; Sarbhai K.; Gupta S.; Lobo N.; Parulekar A.; Firmin S.	AI-Enabled Crime Intelligence Extraction: Enhancing Law Enforcement Capabilities Through Deep and Dark Web Analysis and Data Correlation	2025	Learning and Analytics in Intelligent Systems	10.1007/978-981-97-9855-1_32
725	Vayadande K.; Mishra A.; Patil G.R.; Bodhe Y.; Nooji P.; Kale N.; Katariya A.; Kharade A.; Supekar P.; Patil L.	Cutting-Edge Techniques for Detecting Fake Reviews	2025	EAI Endorsed Transactions on AI and Robotics	10.4108/airo.8945
726	Kumar V.; Rathnayake N.; Reddy S.; Kedam N.; Rathnayake U.; Hoshino Y.	Leveraging level data for accurate downstream flow prediction in the Narmada River Basin with advanced machine learning models	2025	Journal of Hydroinformatics	10.2166/hydro.2025.131
727	Darda P.; Pendse M.K.	The impact of artificial intelligence (AI) transformation on the financial sector from the trading to security operations	2025	Shaping Cutting-Edge Technologies and Applications for Digital Banking and Financial Services	10.4324/9781003501947-20

728	Nath D.; Hiwale A.; Kurwale N.; Patil C.	Classification of Epileptogenic networks in temporal lobe epilepsy patients in contrast to the healthy controls	2025	Journal of Integrated Science and Technology	10.62110/sciencein.jist.2025.v13.1082
729	Minde P.; Kulkarni M.	Revolutionizing Indian construction sector with sustainable modular LGSF-ferron composite construction technology	2025	Innovative Infrastructure Solutions	10.1007/s41062-024-01847-1
730	Mishra A.; Chakrabarti S.S.; Sahur M.K.	A COMPREHENSIVE REVIEW ON THE PERFORMANCE AND STABILITY OF NANOFLUIDS IN PLATE HEAT EXCHANGERS	2025	Interfacial Phenomena and Heat Transfer	10.1615/InterfacPhenomHeatTransfer
731	Amune A.; Pande H.; Musale V.	Smart Irrigation Control System in Precision Agriculture With Jubatus Climber Algorithm Optimized Distributed BiLSTM	2025	Irrigation and Drainage	10.1002/ird.3095
732	Sapkal R.J.; Warhade K.K.	Advancing Drone-Based Traffic Surveillance: A Review and Novel Framework for Attention-Guided Motion Deblurring and Compensation	2025	2025 International Conference on Emerging Smart Computing and Informatics, ESCI 2025	10.1109/ESCI63694.2025.10988171
733	Podutwar A.A.; Chandorkar P.U.; Chabukswar A.R.; Jagdale S.C.	Spinel Nano-Ferrites for Theranostic and Diagnostic Biomedical Applications	2025	Applications of Spinel Nano-Ferrites in Health, Environmental Sustainability, and Safety	10.1201/9781003568940-14
734	Pawar N.S.; Sharma K. V.	Comprehensive review of remote sensing integration with deep learning in landslide forecasting and future directions	2025	Natural Hazards	10.1007/s11069-025-07171-w
735	Ghorpade-Aher J.; Dholwani D.; Randive S.; Shetty S.; Bande Y.	Leveraging Computer Vision to create an Intelligent Threat Detection System for Visually Impaired	2025	Proceedings of the 3rd International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics, IITCEE 2025	10.1109/IITCEE64140.2025.10915330
736	Pujari R.; Sharma S.; Bhatt S.	Role of microbiota-gut-brain axis in Alzheimer's disease and possible interventions	2025	Microbiota-Gut-Brain Axis and CNS Disorders: Recent Progress and Perspectives	10.1016/B978-0-443-21680-0.00002-9
737	Jadhav S.; Jadhav N.B.	Anomaly Detection Using Embedded AI	2025	Lecture Notes in Electrical Engineering	10.1007/978-981-97-9045-6_21

738	Nikam S.; Shisode S.P.; Pesode P.	A Review on Magnesium Matrix Composites for Biomedical Applications: Materials, Fabrication Techniques, Coatings, and Applications	2025	Regenerative Engineering and Translational Medicine	10.1007/s40883-025-00386-0
739	Chaudhari S.; Gaikwad S.; Polshettiwar S.; Ram S.	A Comprehensive Review on the Sources, Biosynthesis, Extraction, and Characterization of β -Glucans	2025	Research Journal of Pharmacy and Technology	10.52711/0974-360X.2025.00022
740	Dhoot T.R.; Dhanorkar P.D.; Sawant S.V.; Kulkarni A.D.	Ceramic Tile Waste as an Adsorbent for Dye Waste Water Treatment	2025	Lecture Notes in Civil Engineering	10.1007/978-981-96-2092-0_7
741	Khaliq S.; Chavande Y. U.; Ghadge R.R.	Cohesive Zone Modeling of Epoxy Bonded Composite Lap Joints under Cyclic Loading	2025	Optimization Methods for Finite Element Analysis and Design	10.1201/9781003564911-8
742	Waghmare P.; Chabukswar A.; Raut K.; Giri P.	A Review on Carbazole and Its Derivatives as Anticancer Agents From 2013 to 2024	2025	Chirality	10.1002/chir.70021
743	Deshmukh M.P.; Pendse D.S.	Review on optimised process parameters of bioethanol production for environmental sustainability	2025	Materials Research Proceedings	10.21741/9781644903575-4
744	Raibole K.V.; Mali K.V.	Experimental and computational study on a morphed trailing edge airfoil for enhanced lift and stall characteristics	2025	International Journal of Sustainable Aviation	10.1504/IJSA.2025.145728
745	Singh A.; Alotaibi E.S.; Aslam M.	Evaluating the Consistency of Neutrosophic Data Using Various Statistical Distributions: Comparative Studies and Applications	2025	International Journal of Analysis and Applications	10.28924/2291-8639-23-2025-170
746	P.K R.; Khaparde A.; Bendre V.; Katti J.	Fraud detection and prevention by face recognition with and without mask for banking application	2025	Multimedia Tools and Applications	10.1007/s11042-024-19021-1
747	Das S.; Kumari R.; Singh R.K.	Assessing Customer Retail Data Through the Application of Various Clustering Algorithms	2025	Communications in Computer and Information Science	10.1007/978-3-031-70906-7_11
748	Mathew A.; Kunal R.; Sharma K.V.; Shekar P. R.	Environmental impacts of COVID-19 lockdown on Indian metropolitan cities: a comprehensive analysis of air quality, water quality, and surface temperatures	2025	International Journal of System Assurance Engineering and Management	10.1007/s13198-024-02572-9
749	Ramgude A.A.; Purohit P.M.; Sapre M.S.; Kulkarni A.J.	A Brief Review of Different Optimization and Machine Learning Techniques for Mesh Refinement	2025	Optimization Methods for Finite Element Analysis and Design	10.1201/9781003564911-1

750	Devi P.R.; Shaikh M.; Tilak Babu S.B.G.; Yadav N.; Sugandha S.; Garg K.	AI-Powered Workforce Analytics for Human Resource Planning and Optimization	2025	International Journal of Environmental Sciences	10.64252/38mscc82
751	Khekare G.; Majumder G.; Yenurkar G.; Sakarkar G.; Dhanre U.; Vidhale B.	Identification of Brain Tumors in MRI Images Using Artificial Intelligence of Things	2025	AIoT Innovations in Digital Health: Emerging Trends, Challenges, and Solutions	10.1201/9781003469896-7
752	Jadhav S.; Mohite S.; Pise N.	Block Chain Technology-Based Crypto-Go- Charity for Scholarship Donation Tracking Platform	2025	Web Intelligence	10.1177/24056456251320120
753	Bhagyeshkumar Vijaybhai S.; Fidvi H.; Nayak R.C.; Kulkarni M.V.; Ghutke P.C.; Jalgar S.R.	Epicyclic Gear Train-Based Device to Harvest Electric Energy from Pressure Energy Towards Sustainable Environment	2025	Lecture Notes in Electrical Engineering	10.1007/978-981-97-7921-5_5
754	Bhattacharyya S.; Sarkar B.D.; Sarkar S.; Singh P.K.; Manatkar R.	Developing a reintegration index (RI) for a closed-loop supply chain network in the automobile industry	2025	Benchmarking	10.1108/BIJ-05-2024-0375
755	Biradar J.; Deo S.; Kaur S.	Do Agricultural Extension Services Really Matter to Indian Farmers? Evidence from Situation Assessment Survey on Farmers	2025	Indian Economic Journal	10.1177/00194662251332867
756	Muruganandan S.; Rakesh T.S.; Dharani M.	Impact of Working Capital on Corporate Performance: Evidence from India; [Влияние оборотного капитала на результаты деятельности компании: данные по Индии]	2025	Finance: Theory and Practice	10.26794/2587-5671-2025-29-2-71-82
757	Pounarkar A.G.; D' souza P.; DS P.; Bhandari S.; Kolar R.; Jeeragi M.V.; B.C V.; Chand S.	Development and Impact of a Patient Information Leaflet on the Knowledge of Patients with Diabetes: A Validation Study	2025	Current Drug Therapy	10.2174/01157488553682652503120
758	Rathod V.U.; Nandgoankar V.; Dhawas N.; Mali Y.K.; Chaudhari H.; Patil D.	Smart Traffic Light Management System Using IoT and Deep Learning	2025	Communications in Computer and Information Science	10.1007/978-3-031-88759-8_9

759	Sengupta R.; Yadav R.; Patil A.A.; Banerjee S.	Critical Review of a Hybrid Annuity Projects Model in Public-Private Partnership for Economic Development	2025	Public Private Partnership Dynamics for Economic Development	10.4018/979-8-3693-9153-2.ch003
760	Ghose A.; Pallav P.; Ali S.M.A.	AI and Political Polarization: Analyzing the Impact of Algorithmic Bias on Governance in Diverse Political Systems	2025	Economic and Political Consequences of AI: Managing Creative Destruction	10.4018/979-8-3693-7036-0.ch007
761	Srivastava A.; Bedi S.; Mehata A.K.; Pawde D. M.; Hatware K.V.; Khan M.A.; Muthu M.S.; Bhandari U.	Bioanalytical method development, in-vivo pharmacokinetic evaluation, ex-vivo platelet aggregation inhibition activity of a novel solid dispersion formulation of ticagrelor	2025	Frontiers in Medical Technology	10.3389/fmedt.2025.1499189
762	Shukre V.A.; Thatte S.; Karandikar A.S.; Kannurkar C.P.; Patil A. M.; Jagtap B.S.	Soil Health Analysis and Automatic Prediction of Macro and Micronutrient Using Machine Learning Algorithms	2025	Lecture Notes in Networks and Systems	10.1007/978-981-97-9839-1_8
763	Ohal H.S.; Mantri S.	A Comprehensive Analysis of Machine Learning Algorithms For Predictive Modeling in Dementia Detection	2025	Journal of The Institution of Engineers (India): Series B	10.1007/s40031-025-01259-4
764	Karani R.; Harkare V.; Kamath K.; Gupta K.; Shukla O.; Desai S.	A Multimodal Deep Learning Approach for Emotion Recognition in a Diverse Indian Cultural Context	2025	Lecture Notes in Electrical Engineering	10.1007/978-981-97-9507-9_22
765	Hajariwala D.C.; Patil S. S.; Patil S.M.	A Review of Metaheuristic Algorithms for Job Shop Scheduling	2025	Engineering Access	10.14456/mijet.2025.7
766	Kavitha K.; Palanivel K.; Akilbasha A.; Edalatpanah S.A.; Behera D.	NAVIGATING UNCERTAINTIES USING TYPE I SENSITIVITY ANALYSIS FOR TRANSPORTATION PROBLEMS: A MID-WIDTH TECHNIQUE WITH CRISP AND FUZZY SCENARIOS	2025	Journal of Industrial and Management Optimization	10.3934/jimo.2025072
767	Pandey A.; Dubey P.; Rao S.R.; Prasad S.; Dhawle K.; Bhagat D.	Integrating Automation and Sustainability: Arduino-Based Solar Panel Cleaning System for Renewable Energy Optimization	2025	2025 International Conference on Automation and Computation, AUTOCOM 2025	10.1109/AUTOCOM64127.2025.10956
768	Swain N.R.; Choudhary V.; Silswal S.; Shastri A. S.; Spanogiannopoulos S.	Crop Yield Prediction and Price Forecasting Using Machine Learning	2025	Lecture Notes in Networks and Systems	10.1007/978-981-97-9839-1_22

769	Kumar V.; Sharma K.V.; Mangukiya N.K.; Tiwari D.K.; Ramkar P.V.; Rathnayake U.	Machine learning applications in flood forecasting and predictions, challenges, and way-out in the perspective of changing environment	2025	AIMS Environmental Science	10.3934/environsci.2025004
770	Shekar P.R.; Mathew A.; Sharma K.V.	A hybrid CNN–RNN model for rainfall–runoff modeling in the Potteruvagu watershed of India	2025	Clean - Soil, Air, Water	10.1002/clen.202300341
771	Bhattacharya S.; Tripathi S.; Kumar U.; Singh S.; Ramanathan V.; Singh A.	Decoding Positive Deviance Approach in the Lens of Behavioral Genetics and Behavioral Economics	2025	Medical Journal of Dr. D.Y. Patil Vidyapeeth	10.4103/mjdrdypu.mjdrdypu_782_24
772	Garg R.; Kanade A.S.; Kiran P.; Gochhait S.	Enhancing IoT Cybersecurity Through Innovative Blockchain Solutions	2025	Lecture Notes in Networks and Systems	10.1007/978-981-97-9529-1_6
773	Surya S.; Langote V.B.; Ahammed J.; Siddapur L.; Kuzieva N.; Chouhan K.	Evaluating Economic Benefits of AI-Powered Crash Prevention Technologies	2025	AI's role in enhanced automotive safety	10.4018/979-8-3373-0442-7.ch016
774	Kanugo A.; Polshettiwar S.; Gautam R.K.	Importance of Synbiotic for the Management of Colorectal Cancers	2025	The Role of Probiotics in Cancer Management	
775	Chandak K.; Bokhare A.; Pillai S.; Pabalkar V.	A Hybrid Smartphone Recommendation Model Using Different Machine Learning Algorithms	2025	International Journal of Computing and Digital Systems	10.12785/ijcds/1571040849
776	Chougale A.S.; Wagh S. S.; Waghmare A.D.; Jadkar S.R.; Shinde D. R.; Shaikh S.F.; Bulakhe R.N.; Man Kim J.; Patole S.P.; Pathan H. M.	Tailoring ZnO–CdO Nanocomposite Photoanodes Mimicking Neural Web Like Structure for Optimized Solar Water Splitting	2025	Advanced Energy and Sustainability Research	10.1002/aesr.202500009
777	Gujare A.; Hindurao B.; Dhattrak P.; Roy S.	Design Evaluation of Splinted and Non-splinted Crown of Dental Implant to Improve Stress Distribution at Bone-Implant Interface Using FEA	2025	Lecture Notes in Mechanical Engineering	10.1007/978-981-97-7114-1_25
778	Ahmad W.; Alam M.S.	An expository analysis of biomechanical and subjective impacts induced by shoe inserts in asymptomatic subjects: A systematic review on functionality and mechanisms of action	2025	Human Factors and Ergonomics in Manufacturing and Service Industries	10.1002/hfm.21058

779	Akilbasha A.; Vanitha R.; Kalpanapriya D.	Solving moderated mediation model using interval data on fuzzy elevation	2025	International Journal of Medical Engineering and Informatics	10.1504/IJMEI.2025.143280
780	Kongi P.; Waghole D. R.; Babu P.K.A.	Enhanced thermal management of 21,700 NMC Li-ion batteries using PCMs: correlation development and numerical analysis	2025	Ionics	10.1007/s11581-025-06520-w
781	Asif M.; Dhamija A.; Khan W.; Johri A.; Wasiq M.	Factors affecting adoption of green practices by food firms: evidences from the World Bank Enterprises Survey	2025	Clean Technologies and Environmental Policy	10.1007/s10098-024-03122-4
782	Garg V.; Deep K.; Kulkarni A.J.	Laplacian biogeography-based algorithm using a gaining–sharing knowledge-based strategy for global optimization problems and the Lennard-Jones problem	2025	Engineering Optimization	10.1080/0305215X.2025.2496941
783	Langote V.B.; Acharya J.; Saranya S.; Savadatti M.B.; Saravanan T.; Vidya P.; Bale A.S.; Mittal S.	Optimizing Computation: A Biomimicry Design Spiral Approach to Algorithm Development	2025	Communications on Applied Nonlinear Analysis	10.52783/cana.v32.2317
784	Singh R.; Singh R.; Dikkatwar M.; Yadav S. K.; Bindu R.; Kuchekar A.B.; Chand S.	Prospects of Teleconsultation in the Management of Diabetes Mellitus	2025	Current Drug Therapy	10.2174/01157488553791062505190
785	Kulkarni S.; Firmin S.	Leveraging Educational Clouds for Empowering Rural Education	2025	Cloud Computing for Smart Education and Collaborative Learning	10.1201/9781003472537-28
786	Pawar M.; Dhotare V.; Urunkar N.; Andalgavkarkulkarni Y.; Shahane D.; Pawar A.S.	Comparative Impact of AI and Search Technologies on Outcome-Based Learning in Engineering Education	2025	Journal of Engineering Education Transformations	10.16920/jeet/2025/v38is2/25073
787	Deshmukh S.; Sharma A.	Understanding Consumer Sentiments Towards Two-Wheeler Electric Vehicles: Implications for Organizational Sustainability and Corporate Social Responsibility	2025	Sustainable Civil Infrastructures	10.1007/978-3-031-90963-4_3
788	Bhat S.S.; Selvam V.; Ansari G.A.	Machine learning-based framework for early prediction of diabetes	2025	International Journal of Medical Engineering and Informatics	10.1504/IJMEI.2025.145851

789	Khan A.; Patil C.H.; Vibhute A.D.; Mali S.	Machine Learning Methods for Crop Yield Prediction Across Diverse Agricultural Environments	2025	Lecture Notes in Networks and Systems	10.1007/978-981-97-9839-1_7
790	Kumar A.; Gawande A.; Sane A.; Kale S.; Paliwal J.; Agarwal A.; Brar V.; Dixit N.; Saini A.; Raibagkar S.	Examining alleged corruption in accreditation: causes and preventive measures	2025	Quality Assurance in Education	10.1108/QAE-04-2025-0099
791	Nayak R.C.; Roul M.K.; Kulkarni M.V.	Design of an innovative fuel-efficient stove for reducing air pollution and enhancing sustainability	2025	Environmental Progress and Sustainable Energy	10.1002/ep.70022
792	Bhamare M.; Kulkarni P.V.; Bobde S.; Patil R. Y.	Strengthening Healthcare Security and Privacy: The Power of Cybersecurity and Data Science	2025	Cyber security and Data Science Innovations for Sustainable Development of HEICC: Healthcare, Education, Industry, Cities, and Communities	10.1201/9781032711300-7
793	Joshi M.; Tiwari A.; Dhabliya D.; Lavate S. H.; Ajani S.N.; Gandhi Y.	Building AI-Driven Frameworks for Real-Time Threat Detection and Mitigation in IoT Networks	2025	2025 International Conference on Emerging Smart Computing and Informatics, ESCI 2025	10.1109/ESCI63694.2025.10988310
794	Ardra S.; Barua M.K.	Sustainable supplier selection among supermarket's fresh fruits and vegetable supply chains based on circular practices in India	2025	Environment, Development and Sustainability	10.1007/s10668-024-05347-1
795	Raut P.; Kulkarni D.S.; Kandasubramanian B.	The Role of Polyurethane and Its Composites in Additive Manufacturing of Sensors	2025	Polymer-Plastics Technology and Materials	10.1080/25740881.2024.2439442
796	Velapure P.D.; Chakote S.R.; Kansal D.; Barooah A.; Pawde D. M.; Bobade C.D.	pH-Responsive Natural Polymers as Versatile Carriers for Drug Delivery in Breast Cancer: A Review	2025	Biomedical Materials and Devices	10.1007/s44174-025-00427-w
797	Waghmare P.; Chabukswar A.; Nanaware R.; Raut K.; Jagdale S.	Computational design and evaluation of indolo-phenazine analogues as anti-breast cancer agents targeting casein kinase 2 α and topoisomerase II	2025	Vietnam Journal of Chemistry	10.1002/vjch.70053
798	Nghiem X.-H.; Tharkude D.; Goyal N.; Chandel A.; Mittal S.	Challenges and Innovations in Developing PCK Among Pre-Service Teachers	2025	Current Trends and Best Practices of Pedagogical Content Knowledge (PCK)	10.4018/979-8-3693-0655-0.ch011

799	Raj K.B.; Murthy S.S.; Gandhi D.J.; Adhav S.	A Study of the Relationship among Supply Chain Performance Management Factors and Organizational Performance of Manufacturing Industries	2025	Essentials of Supply Chain Management: Strategy, Planning, and Operations	
800	Anitha K.; Bhatt S.; Radhika C.; Ravula P.	Role of microbiota-gut-brain axis on neurotransmitter modulation	2025	Microbiota-Gut-Brain Axis and CNS Disorders: Recent Progress and Perspectives	10.1016/B978-0-443-21680-0.00016-7
801	Nayak R.C.; Roul M.K.; Mishra B.P.; Khedikar A.R.; Kulkarni M.V.; Vijaybhai S.B.	Application of Industry 4.0 for Enhancing Climate Compliant Irrigation System in Agriculture	2025	Communications in Computer and Information Science	10.1007/978-3-031-74440-2_9
802	Achour B.; Amara L.; Kulkarni K.H.	DEVELOPMENT AND VALIDATION OF A MODIFIED H-FLUME FOR ACCURATE FLOW MEASUREMENT IN RECTANGULAR CHANNELS	2025	Larhyss Journal	
803	Roy B.; Acharjee P.B.; Sharma R.K.; Kramsapi R.; Shruti P.	Leveraging Usage of AI in education: Knowledge, Attitude and Behavioral Analysis on Students	2025	Northeast Journal of Complex Systems	10.63562/2577-8439.1092
804	Srivastava S.; Singh M.; Srivastava S.P.	Framework for Measuring the Impact of Islamic Corporate Governance on Sustainable Growth	2025	Islamic Finance and Corporate Governance: Synergies for Sustainable Growth	10.1108/978-1-83662-346-520251005
805	Sinha R.; Kulkarni P.V.	Predictive Modeling of Genetic Diseases: A Comparison of Various Machine Learning Approaches	2025	Communications in Computer and Information Science	10.1007/978-3-031-86296-0_20
806	Sinha V.; Kulkarni C.; Rawandale U.; Hosur A.; Humbare R.; Chaware T.	GrainLog: An IoT-ML Based Food Grain Monitoring and Shelf-Life Prediction System for the Farmer	2025	Lecture Notes in Networks and Systems	10.1007/978-981-97-9839-1_5
807	Ghorpade-Aher J.; Desai U.	A Recap into the Application of Natural Language Processing for Identification of Cognitive Impairment in Patients	2025	2025 1st International Conference on AIML- Applications for Engineering and Technology, ICAET 2025	10.1109/ICAET63349.2025.10932196

808	Mantri S.; Randive S.; Maski K.; Dave N.; Maharaul D.	IoT and AI-Driven Dynamic Traffic Signal Manipulation using V2I Communication for Advanced Urban Transportation	2025	Proceedings of the International Conference on Intelligent Computing and Control Systems, ICICCS 2025	10.1109/ICICCS65191.2025.10984870
809	Singh A.; Gangurde R.; Sharma P.; Thakkar H. K.	Securing Digital Healthcare System from Cyber Attacks Driven by Hardware Accelerated AES Algorithm	2025	2nd International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering, RMKMATE 2025	10.1109/RMKMATE64874.2025.11042
810	Shamim M.Z.; Matin A.; Nigadkar M.P.; Sharma U.; Hussain A.; Ain N.	Reviving the Indigenous Knowledge System (IKS) for Nutrition	2025	Advancing Global Food Security With Agriculture 4.0 and 5.0	10.4018/979-8-3693-9964-4.ch010
811	Sathe S.; Devsale A.	Influence of corrosion on bond strength in reinforced recycled aggregate concrete with fly ash	2025	European Journal of Environmental and Civil Engineering	10.1080/19648189.2025.2472055
812	Manimaran M.; Sridhar D.; Manikandan K.B.; Devaraju S.; Thirumalai Raja K.	Synergizing Cybersecurity and Neuro-imaging Biomarkers Innovations in Deep Learning for Diagnosis and Progression Monitoring	2025	Cybersecurity in Healthcare Applications	10.1201/9781032711379-6
813	Nayak S.; Jain R.; Mishra D.A.; Pramanik R.; Kakati H.; Deshmukh C.; Musmade S.; Pachbiye P.L.; Maitra S.	Utilization of nano clay in the formulation of water based completion fluid for hydrocarbon containing reservoirs	2025	Petroleum Science and Technology	10.1080/10916466.2025.2480364
814	Gavande V.; Shaikh V.; Lee W.-K.	Electrospun Nanofiber-Reinforced Polymer Composites and Their Advanced Applications	2025	Specialty Polymers and Materials: Advances, Technologies, Applications, and Future Trends	
815	Sawant S.; Salgude R.; Shekokar S.; Dalvi S.	Analysing the Building Information Modeling for Construction in India – A Review	2025	Lecture Notes in Civil Engineering	10.1007/978-981-97-7206-3_14

816	Mohol P.; Ghosh A.; Kulkarni S.; Madhavi N.; Jagtap S.	Nature exposure and telomere length: A pathway to slower ageing and improved longevity	2025	Multidisciplinary Reviews	10.31893/multirev.2025286
817	Patil N.; Patil V.S.; Punase N.; Mapare G.; Bhatt S.; Patil C.R.	Comparative Efficacy of β -Carotene and Losartan Against Isoproterenol-Induced Cardiac Fibrosis: An Experimental and Computational Studies	2025	Journal of the American Nutrition Association	10.1080/27697061.2025.2461217
818	Chakurkar P.; Vora D.; Jain P.; Jain S.	Enhanced Road Defect Detection with Deep Learning: Integrating Surface Texture Analysis and Background Subtraction	2025	1st International Conference on Sustainable Energy Technologies and Computational Intelligence: Towards Sustainable Energy Transition, SETCOM 2025	10.1109/SETCOM64758.2025.109323
819	Jadhav B.; Kulkarni A.; Khang A.; Kulkarni P.; Kulkarni S.	Beyond the Horizon: Exploring the Future of Artificial Intelligence (AI) Powered Sustainable Mobility in Public Transportation System	2025	Lecture Notes in Intelligent Transportation and Infrastructure	10.1007/978-3-031-72617-0_21
820	Souza I.N.D.O.; Balerio G.N.; Pandey V.; Grilli M.; Neves G.A.	Editorial: World No-Tobacco: effects of tobacco and nicotine on the brain	2025	Frontiers in Pharmacology	10.3389/fphar.2025.1610178
821	Deshpande A.D.; Malwade S.; Mungade S.S.; Kakade S.M.; Vyas A.S.	Implementation of a Safety Device for Women and Emergency Situations	2025	2025 1st International Conference on AIML-Applications for Engineering and Technology, ICAET 2025	10.1109/ICAET63349.2025.10932282
822	Shankar U.; Khisti D.; Chodisetty C.M.R.S.	Role of non-performing assets in Indian banking industry - A critical review with special reference to select public sector banks in India	2025	Digital Transformation and Sustainability of Business	10.1201/9781003606185-166
823	Kodical S.P.; Roy R.; Shetty D.; Nandakumar U.P.; Rajesh V.; Chand S.; Kolar R.; Jain P.	Exploring factors influencing the health-related quality of life of tuberculosis patients: a WHOQOL-BREF-based study	2025	Monaldi Archives for Chest Disease	10.4081/monaldi.2024.2913
824	Shankar U.; Khisti D.; Chodisetty C.M.R.S.	Share price volatility in selected IT stocks listed in the NSE during the Russian and Ukraine war - An event analysis	2025	Digital Transformation and Sustainability of Business	10.1201/9781003606185-165

825	Shankar U.; Govindasamy P.; Radhakrishnan G.V.	Blockchain Technology and its Implications for Financial Services: A Techno-Financial Perspective	2025	1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025	10.1109/CE2CT64011.2025.10939617
826	Gupta A.; Gholap V.; Kandasubramanian B.	Efficient removal of Ceftriaxone from simulated wastewater using carbonaceous 2D MXenes	2025	International Journal of Environmental Science and Technology	10.1007/s13762-025-06424-2
827	Yadav A.; Mir F.A.; Hasan A.; Kushwaha V.; Gaikwad S.V.	Crowdfunding—A Transformative Force in Sustainable Finance	2025	World Sustainability Series	10.1007/978-3-031-80969-9_8
828	Santosha S.; Tiwari V.; Chand S.; Dikkatwar M.S.; Roy S.; Bindu R.	Factors Affecting Psychological Health in the COVID-19 Pandemic	2025	Current Psychiatry Research and Reviews	10.2174/01266608222768752312220
829	Doifode A.; Bhosale T.; Pillai D.; Singh A.S.	Evolving Artificial Intelligence and Blockchain Technology in Accounting and Auditing	2025	Lecture Notes in Networks and Systems	10.1007/978-981-96-3381-4_25
830	Rooj D.; Saha A.; Sengupta R.; Banerjee A.	The impact of financial stress on house price expectations: evidence from survey data	2025	International Journal of Housing Markets and Analysis	10.1108/IJHMA-01-2025-0012
831	Gholap V.; Subash A.; Joseph T.; Kandasubramanian B.	2D-MXene composite systems for effective photocatalytic degradation of pharmaceutical compounds	2025	Canadian Journal of Chemical Engineering	10.1002/cjce.25369
832	Shrivastava R.; Dubey S.K.	The Bottom Line of Personalization: Unravelling the Power of Algorithms and Segmentation Through a Systematic Review	2025	Vision	10.1177/09722629241313004
833	Shahapure A.; Siddha R.; Tewary T.; Shahapure A.; Mantri S.; Kamble A.	Smart Garden Watering and Lighting System Integrated with Machine Learning Model to Maintain Urban Gardens	2025	IEEE International Conference on "Computational, Communication and Information Technology", ICCIT 2025	10.1109/ICCIT62592.2025.10927752
834	Chenchula S.; Anitha K.; Posinasetty B.; Bhatt S.; Mishra N.; Sharma N.; Chandran P.	Combination Therapies for the Management of Cancer Immunotherapy	2025	Nanotechnology Based Strategies for Cancer Immunotherapy: Concepts, Design, and Clinical Applications	10.1007/978-981-97-7022-9_5

835	Balotia I.; Purnaye P.; Kulkarni V.	Advancing Business Security in Cloud for Fileless Malware Detection Using Machine Learning	2025	Smart Innovation, Systems and Technologies	10.1007/978-981-97-7717-4_43
836	Lohar P.; Baraskar T.	Automated AI Tool for Log File Analysis	2025	6th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2025 - Proceedings	10.1109/ICMCSI64620.2025.1088351
837	Kumar V.; Kedam N.; Kisi O.; Alsulamy S.; Khedher K.M.; Salem M.A.	A Comparative Study of Machine Learning Models for Daily and Weekly Rainfall Forecasting	2025	Water Resources Management	10.1007/s11269-024-03969-8
838	Chheda M.N.; Kothavale B.	Performance Analysis of Green Friction Brake Pad Materials for Environment Sustainability: A Review	2025	Advances in Science, Technology and Innovation	10.1007/978-3-031-73816-6_16
839	Govindasamy P.; Radhakrishnan G.V.; Shankar U.	High-Frequency Stock Market Price Prediction Using Blockchain and Deep Learning	2025	1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025	10.1109/CE2CT64011.2025.10941286
840	Kadam S.; Gohokar V.; Kute R.	Machine Learning and Explainable AI for Thai Basil Growth Prediction in Hydroponics	2025	IEEE Access	10.1109/ACCESS.2025.3576440
841	Doifode A.; Bhosale T.; Pillai D.; Singh A.S.	Control of Machine Learning Algorithms in Stock Trading	2025	Lecture Notes in Networks and Systems	10.1007/978-981-96-3381-4_23
842	Pasumarti S.S.; Panda A.	Entrepreneurship sustainability prediction system: a study based on climatic changes	2025	International Journal of Operational Research	10.1504/IJOR.2025.146903
843	Advani P.; Behele S.; Atal K.; Pandya M.; Gutte V.	Optimization of Non-convex Loss Functions in Neural Network Training	2025	Lecture Notes in Networks and Systems	10.1007/978-3-031-81083-1_14
844	Roy C.S.; Parvathavarthini K.; Gomathi M.; Fatangare M.P.; Kishore D.; Suthar A.	Brain Tumor Classification and Detection Using Machine Learning by Analyzing MRI Images	2025	Natural Language Processing for Software Engineering	10.1002/9781394272464.ch13

845	Sharma S.; Meena P.K.; Tripathi A.K.; Burande C.G.; Shelare S.; Wagle C.S.	Advances in photo-fermentative biohydrogen and biomethane production from organic waste: a comprehensive review of processes, parameters, and integrated pathways	2025	Biofuels	10.1080/17597269.2025.2523639
846	Soubhari T.; Jayaprakasan P.P.; Shobha C.V.; Mannarath A.K.; Nanda S.S.	"AI-Driven Green Growth and Carbon-Neutral Solutions"—The CSR Spectrum Redefined	2025	World Sustainability Series	10.1007/978-3-031-81469-3_11
847	Agrawal A.; Kanade P.; Kulkarni P.S.; Firmin S.	Comparing Machine Learning Models for Thyroid Prediction	2025	Learning and Analytics in Intelligent Systems	10.1007/978-981-97-9855-1_23
848	Gajare O.; Jadhav N.B.; Zele S.; Lucas N.; Gogate N.	Sustainable silver recovery by chemical treatment of metal rich fines from solar panel waste	2025	Solar Energy Materials and Solar Cells	10.1016/j.solmat.2024.113259
849	Kukade S.; Singha S.; Ringe A.; Gupta N.; Gunale K.	Carbon Rewards (A Sustainable Solution to PUC)	2025	Lecture Notes in Mechanical Engineering	10.1007/978-981-97-7150-9_29
850	Bhargava A.; Mukherjee S.; Rani N.	Social Stock Exchange Funding Dynamics: Navigating Factors for Social Enterprises and Sustainability Projects	2025	FIIB Business Review	10.1177/23197145251324542
851	Vishwarupe V.; Hankey A.; Pangaonkar S.; Shekhar S.; Sheena Rani R.; Alwazae M.; Sayyed H.; Pawar V.; Kamma V.; Kuklani P.	Predicting Mental Health Ailments Using Social Media Activities and Keystroke Dynamics with Machine Learning	2025	Studies in Big Data	10.1007/978-3-031-80656-8_4
852	Srivastava A.; Meena P.K.; Patane P.M.; Meena D.; Shelare S.; Wagle C.S.	Sustainable biogas purification techniques using indigenous materials: a review focused on developing economies	2025	Biofuels	10.1080/17597269.2025.2517454

1











1

2

3







1

1

1















|

|





|

3127

|

|

76

|

10574967

-

|

2

|

50

|

27

|

5

.

.

|

13

|

9

|

7

7

-

|

|

|

35

|

63

|

10575441



1

2

'3

;

|

164

|

|

1

|

|

10575321

|

.11

|

|

0

|

|

7

|

55323

|

κ

-

|

5

.

|

3

73412

|

|

607

|

9

|

42353

|

|

8

|



1

2

3

3819

34

1

2

|

63246

|



|

;

|

|

1

2

3

5

1

.4

0





1

2

3

4

5

|

7

|

|
79

|

|

3716

|

|

10574967

0

|

[e/view/3290](#)

|

[l/article/view/2171](#)

[24.2367087](#)

[/2024/11/105-124-Approaches-to-Attain-and-Sustain-Peace-Indian-Philosophical-Traditions-and-its-Epistemological-Understanding.pdf](#)

[index.php/journal/article/view/71](#)

[nce/index.php/journal/](#)

[42](#)

[r/7/checking-in-on-inventory-management-a-comparative-analysis-of-hotel-housekeeping-departments-across-star-categories/32133/87506/](#)

[284-4_20](#)

[pub/article/view/686](#)

[book/9789359118918/](#)

[2024.10507953](#)

[4.0084](#)

[3612-5_21](#)

[00400-y](#)

[.php/home/issue/view/20](#)

[1007/978-981-97-3909-7_3](#)

[aem.4c01499](#)

[cle/view/634](#)

[s/empirical-insights-into-factors-shaping-the-adoption-of-home-and-mobile-nursing-care-in-indian-healthcare-landscape-17018.html](#)

?

5167-7_6

'22

[ournal/article/view/2105/1891](#)

[.9508](#)

[.978](#)

[ers/edit/10.1201/9781003530176-75/impact-analysis-adversely-affecting-air-pollutants-india-syed-irfan-yaqoob-metkewar-amit-mishra](#)
[icle/view/5986](#)

[1268-4_8](#)

[15](#)

[ume-23-number-september-2-special-issue.htm](#)

[0iS8.71](#)

[icle/view/4613/3286](#)

[i2.6](#)

[s.2024.10459541](#)

[00899-4](#)

[is/10.1002/9781119783473.ch14](#)

[9-3516-1_125-1](#)

[NG-18929](#)

358.

[ournal/article/view/1648](#)

[.61540](#)

[36](#)

[24.2355300](#)

[.hp](#)

[cle/view/1144/958](#)

[836](#)

[cle/view/8289/5592](#)

[AE/article/view/3562](#)

















L



24-00727

809

809

|

|

|

82424

|

2

|

:2025055764

|

κ

|



|

2

32743

|

|

5276

|



65745

65745

65745



|

κ

|

;

|

•

1579

|

.

|

12305

|

.

|

|

1

|

|

