



Publications - Academic Year 2022-2023

S.No.	Title of the paper	Author	Name of the Journal / Conference	Volume No, Issue No, Page No, Month & Year	Indexing Scopus/ SCI/ SCIE/ WoS etc.,	Online Link
1.	A multi-preference integrated algorithm for deep learning based recommender framework	Jaishankar B	Concurrency and Computation: Practice and Experience	Vol. 34, Issue 25, Nov2022	SCI Indexed Journal	https://doi.org/10.1002/cpe.7241
2.	High-performance graphene oxide/polypyrrole/ziziphu sjujuba/prunusdulcis ternary composite electrodes for supercapacitor for sensor applications	Indra J	Journal of Nanomaterials	Vol. 2022, Article ID 9201910, 2022	SCI Indexed Journal	https://doi.org/10.1155/2022/9201910
3.	Cluster-ID-based throughput improvement in cognitive radio networks for 5G and beyond-5G IOT Applications	Gurumoorthy K B	Micromachines	Vol. 13, Issue 9, 2022	SCI Indexed Journal	https://doi.org/10.3390/mi13091414

4.	Time Delay estimation in radar system using fuzzy based iterative unscented Kalman filter	Jagadesh T	Computer Systems Science and Engineering	Vol. 44, No.3, Page. 2569–2583, 2023	SCI Indexed Journal	https://www.techscience.com/csse/v44n3/49152
5.	AE-Leach: An incremental clustering approach for reducing the energy consumption in WSN	Vasim Babu M	Microprocessors and Microsystems	Vol. 93, 104602, September 2022	SCI Indexed Journal	https://doi.org/10.1016/j.micpro.2022.104602
6.	An anonymous signature-based Authentication and key agreement scheme for vehicular ad hoc networks	Arun Sekar R	Security and Communication Networks	Vol. 2022, Article ID 1222660, 2022	SCI Indexed Journal	https://doi.org/10.1155/2022/1222660
7.	Abris: Anonymous blockchain based revocable and Integrity Preservation Scheme for vehicle to Grid Network.	Arun Sekar R	Energy Reports	Vol. 8, November 2022, Pages 9331-9343	SCI Indexed Journal	https://doi.org/10.1016/j.egy.2022.07.064
8.	IOT Battery Management System in electric vehicle based on LR parameter estimation and ORMeshNet Gateway topology	Finney Daniel Shadrach S	Sustainable Energy Technologies and Assessments	Vol. 53, Part C, October 2022, 102696	SCI Indexed Journal	https://doi.org/10.1016/j.seta.2022.102696

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9.	Design and fabrication of flexible Nanoantenna-based sensor using graphene-coated carbon cloth	Indra J	Advances in Materials Science and Engineering	Vol. 2022, Article ID 2265904, 2022	SCI Indexed Journal	https://doi.org/10.1155/2022/2265904
10.	Design of a compact double-square-ring-shaped dual-band antenna for WiMAX/WLAN applications	Sathishkumar N	Wireless Personal Communications	Vol. 128, Page 2073–2084, 2023	SCI Indexed Journal	https://doi.org/10.1007/s11277-022-10032-5
11.	A low complexity spatial mapping assisted companding scheme (SMaCS) for PAPR minimization in OFDM systems	Jaikumar R	National Academy Science Letters	Vol. 45, Page. 511–515, 2022	SCI Indexed Journal	https://doi.org/10.1007/s40009-022-01158-y
12.	An innovative solution for battery draining in 5G devices using alternate routing model	Kathirvelu M	International Transactions on Electrical Energy Systems	Vol. 2022, Article ID 892480 1, 2022	SCI Indexed Journal	https://doi.org/10.1155/2022/8924801
13.	Human teeth disease detection using refractive index based surface plasmon resonance biosensor	Vigneswaran D	Coatings	Vol. 12, Issue 10, 2022	SCI Indexed Journal	https://doi.org/10.3390/coatings12101398

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14.	Design and analysis of a miniaturized UWB plasmonic absorber in visible light spectrum	Maheswar R	Optik	Vol. 261, 169090, July 2022	SCI Indexed Journal	https://doi.org/10.1016/j.ijleo.2022.169090
15.	Interleaved HoneyPot-Framing Model with Secure MAC Policies for Wireless Sensor Networks	Maheswar R	Sensors	Volume 22, Issue 20, 2022	SCI Indexed Journal	https://doi.org/10.3390/s22208046
16.	Mitigation of E2E Delay in LF-IEHM Routing Protocol for Underwater Acoustic Wireless Sensor Networks	Maheswar R	Ad Hoc & Sensor Wireless Networks	Vol. 53 Issue 3-4, page 285-301, 2022	SCI Indexed Journal	https://www.oldcitypublishing.com/journals/ahsw-n-home/ahsw-n-issue-contents/ahsw-n-volume-53-number-3-4-2022/20888-2/
17.	Mitigation services on SDN for distributed denial of service and denial of service attacks using Machine Learning Techniques	Seethalakshmi V	IETE Journal of Research	Online	SCI Indexed Journal	https://doi.org/10.1080/03772063.2022.2142163
18.	IOT-enabled Smart Healthcare Data and health monitoring based machine learning algorithms	Reethika A	Journal of Intelligent & Fuzzy Systems	Vol. 44, No. 2, Page. 2927-2941, 2023	SCI Indexed Journal	https://doi.org/10.3233/jifs-221274



19.	Heterostructures of polyaniline and Ce-ZnO nanomaterial coated flexible PET thin films for LPG gas sensing at standard environment	Selvakumar D	Chemosphere	Vol. 314, February 2023, 137492, 2023	SCI Indexed Journal	https://doi.org/10.1016/j.chemosphere.2022.137492
20.	Blockchain-based Physically Secure and Privacy-Aware Anonymous Authentication Scheme for Fog-based VANETs	Arun Sekar R	IEEE Access	Vol. 11, pp. 17138-17150	SCI Indexed Journal	https://ieeexplore.ieee.org/document/9991987
21.	Blockchain Enabled Anonymous Privacy-Preserving Authentication Scheme for Internet of Health Things	Arun Sekar R	Sensors	Vol. 23 Issue 1, Dec 2022	SCI Indexed Journal	https://doi.org/10.3390/s23010240
22.	Enhancement of the carbon content and electrochemical performance by decorating zinc oxide over graphene oxide/polyaniline composite	Tamilselvan K S	Journal of Electrochemical Energy Conversion and Storage	Vol. 20 Issue 2, May 2023	SCI Indexed Journal	https://doi.org/10.1115/1.4056531

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23.	Machine learning techniques to detect bleeding frame and area in wireless capsule endoscopy video	Tamilselvan K S	Journal of Intelligent & Fuzzy Systems	Vol. 44, No. 1, Page 353-364, 2023	SCI Indexed Journal	https://doi.org/10.3233/jifs-213099
24.	Research on artificial intelligence-based Fruit Disease Identification System (AI-FDIS) with the Internet of Things (IoT)	Indra J	Journal of Intelligent & Fuzzy Systems	Vol. 44, No. 4, Page. 6593-6608, 2023	SCI Indexed Journal	https://doi.org/10.3233/jifs-222017
25.	Automated SAR image segmentation and classification using modified Deep Learning	Sharmila D	International Journal of Pattern Recognition and Artificial Intelligence	Vol. 37, No. 01, 2252027, 2023	SCI Indexed Journal	https://doi.org/10.1142/s0218001422520279
26.	A Secure Framework for Medical Image by Integrating Watermarking and Encryption through Fuzzy Based ROI Selection	Suganyadevi S	Journal of Intelligent & Fuzzy Systems	Vol. 44, No. 5, Page 7449-7457, 2023	SCI Indexed Journal	https://content.iiospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs222618

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27.	FHAAPS: Efficient anonymous authentication with privacy preservation scheme for farm-to-home communication	Arun Sekar R	Security and Communication Networks	Vol. 2023, Article ID 1225675, 2023	SCI Indexed Journal	https://doi.org/10.1155/2023/1225675
28.	CE2RV: Commissioned energy-efficient virtualization for large-scale heterogeneous wireless sensor networks	Vasim Babu M	International Journal of Communication Systems	Vol. 36, Issue 9, 2023	SCI Indexed Journal	https://doi.org/10.1002/dac.5480
29.	Enhancing supercapacitor performance using ZnO embedded on GO/PPY composite as versatile electrodes	Tamilselvan K S	High Energy Chemistry	Vol. 57, Page. 69-76, 2023	SCI Indexed Journal	https://doi.org/10.1134/s0018143923010034
30.	Opponent colour median-based scale invariant local ternary pattern: a new feature descriptor for moving object detection	Kalirajan K	The Imaging Science Journal	Online, 2023	SCI Indexed Journal	https://doi.org/10.1080/13682199.2023.2207887
31.	Wearable Sensor Data Classification for Identifying Missing Transmission Sequence Using Tree Learning	Gurumoorthy K B	Sensors	Vol. 23, Issue 10, 2023	SCI Indexed Journal	https://doi.org/10.3390/s23104924

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32.	A versatile study on neuron deformation of brain through photonic structure	Vigneswaran Dhasarathan	Alexandria Engineering Journal	Volume 71, 15 May 2023, Pages 339-346	SCI Indexed Journal	https://www.sciencedirect.com/science/article/pii/S1110016823002272?via%3Dihub
33.	Savitzky Golay and KPCA based Optimal Discrete Wavelet Transform Architecture for Image Compression	Parameshwaran R	Microprocessors and Microsystems	Volume 91, June 2022, 104511	SCI Indexed Journal	https://www.sciencedirect.com/science/article/abs/pii/S0141933122000710?via%3Dihub
34.	Superconductor photonic crystal: optical tunable multichannel filter	Vigneswaran Dhasarathan	Optoelectronics And Advanced Materials – Rapid Communications	Vol. 17, No. 3-4, March-April 2023, p. 117 - 121	SCI Indexed Journal	https://oam-rc.inoe.ro/articles/superconductor-photonic-crystal-optical-tunable-multichannel-filter/
35.	Upscaling of air–water system and capillary entrapment of methane in porous media	Maheswar R	Arabian Journal of Geosciences	Vol. 16, No. 392, 2023	SCI Indexed Journal	https://link.springer.com/article/10.1007/s12517-023-11513-y
36.	Silk Fibroin-Based Piezoelectric Sensor with Carbon Nanofibers for Wearable Health Monitoring Applications	Maheswar R	Sensors	Vol. 23, No.3, 2023	SCI Indexed Journal	https://www.mdpi.com/1424-8220/23/3/1373

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37.	Investigation on Enamel and Dentine of Tooth through 1D Photonic Structure to Identify the Caries in Human Teeth	Vigneswaran Dhasarathan	Bioengineering	Vol 9, Issue. 12, 2022	SCI Indexed Journal	https://www.mdpi.com/2306-5354/9/12/788
38.	The implementation of a coefficient diagram method based polynomial controller for a non-linear process with a distributed control system in a chlorine scrubber system	Kiruba Shankar T R	Gospodarka Surowcami Mineralnymi- Mineral Resources Management	Volume 38, Issue 4, Pages 231–255, 2022	SCI Indexed Journal	https://journals.pan.pl/dlibra/publication/143623/edition/124975/content
39.	Self-Adaptive Hybridized Lion Optimization Algorithm With Transfer Learning for Ancient Tamil Character Recognition in Stone Inscriptions	Indra Jaganathan	IEEE Access	vol. 11, pp. 39621-39634, 2023	SCI Indexed Journal	https://ieeexplore.ieee.org/document/10105245
40.	Multiple Sensor based Human Detection Robots: A Review	Tamilselvan K S	International Journal On Smart Sensing And Intelligent Systems	Vol. 16, Issue 1, 2023	SCI Indexed Journal	https://www.proquest.com/openview/da74309a42e44f0368d987b49825ea91/1?pq-origsite=gscholar&cbl=5316521

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41.	Understanding Knowledge Domain in Outcome Based Education Through Cooperative Learning Method	Ragupathy U S	Journal of Engineering Education Transformations	Vol. 36, Issue: 4, Pages. 7-12, 2023	Scopus /Referred/ UGC/ WoS/ Journals	https://journaleet.in/articles/understanding-knowledge-domain-in-outcome-based-education-through-cooperative-learning-method
42.	Design and development of Novel Computer Vision-based automatic calibration system for Analog Dial Pressure Gauge	Indra J	Smart and Sustainable Manufacturing Systems	Vol. 6, Issue 1, 2022	Scopus /Referred/ UGC/ WoS/ Journals	https://doi.org/10.1520/ssms20210019
43.	Prediction of Cardiac Disease by the use of Methods from Machine Learning	Suganyadevi S	Indian Journal of Natural Sciences	Vol.13, Issue 73, Page. 47264-47270, August 2022	Scopus / Referred / UGC / WoS / Journals	https://tnsroindia.org.in/JOURNAL/issue73/ISSUE%2073%20%20-0-%20FRONT%20PAGE%2003.pdf
44.	Classification and Analysis of Fake Product Review using Ai	Prasad J	Telematique	Vol. 21 Issue 1, Page 4970 – 4977, 2022	Scopus / Referred / UGC / WoS / Journals	https://www.provinciajournal.com/index.php/telematique/article/view/705

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45.	Automatic Soil Quality Analyser for Enhancing Agriculture with IoT	Tamilselvan K S	Indian Journal of Natural Sciences	Vol. 13, Issue 73, Page. 47323 - 47329, August 2022	Scopus / Referred / UGC / WoS / Journals	https://tnsroindia.org.in/JOURNAL/issue73/ISSUE%2073%20%20-%20FRONT%20PAGE%2003.pdf
46.	An Intelligent System for Monitoring Various Parameters in Irrigation System using IoT	Vasim Babu M	International Journal of Electrical and Electronics Engineering	Vol. 9 Issue 12, Page. 120-125, December 2022	Scopus / Referred / UGC / WoS / Journals	https://doi.org/10.14445/23488379/IJEEE-V9I12P110
47.	Embedded Technology based Automatic Agriculture Assistance System for Indian Farmers	Tamilselvan K S	Indian Journal of Natural Sciences	Vol.13, Issue 76, Page. 52185-52193, February 2023	Scopus / Referred / UGC / WoS / Journals	https://tnsroindia.org.in/JOURNAL/issue76/ISSUE%2076%20FEBRUARY%202023%20-%20FRONT%20PAGE%2001.pdf
48.	Design of a Mobile Application for Farmers to Get Agricultural Machinery for Farm Work	Ram Nivas D	Indian Journal of Natural Sciences	Vol. 13, Issue 76, Page. 52711-52713, February 2023	Scopus / Referred / UGC / WoS / Journals	https://tnsroindia.org.in/JOURNAL/issue76/ISSUE%2076%20FEBRUARY%202023%20-%20FRONT%20PAGE%2001.pdf

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49.	Water desalination plant fault detection using artificial neural network	Kiruba Shankar R	Global Nest Journal	Vol. 25, Issue 1, pp. 127-133, 2022	Scopus / Referred / UGC / WoS / Journals	https://journal.gnest.org/publication/gnest_04503
50.	Baby Incubator Monitoring System using Global System for Mobile Technology	Tamilsevan K S	Jurnal Kejuruteraan	Vol. 34, No.5, 2022	Scopus / Referred / UGC / WoS / Journals	https://www.ukm.my/jkukm/wp-content/uploads/2022/3405/17.pdf
51.	A Novel Efficient AI Based EEG Workload Assessment System using ANN-DL Algorithm	Vasim Babu M	International Conference on Paradigms of Communication, Computing and Data Sciences (PCCDS 2022), Springer	Online, Page. 771-782, February 2022	Scopus Indexed Conferences	https://doi.org/10.1007/978-981-19-8742-7_62
52.	Automatic Floor Cleaning Robot	Saravanan K	2022 IEEE International Conference on Data Science and Information System (ICDSIS)	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9915986
53.	Voice Recognition Chat bot for Consumer Product Applications	Kathirvelu M	IEEE International Conference on Data Science and Information	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9915884

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			Systems (ICDSIS)			
54.	Wavelet based Video Compression techniques for Industrial monitoring applications	Gunanandhini S	ICDMME-2021, Journal of Physics: Conference Series, IOP Publishing	Vol. 2272,2022	Scopus Indexed Conferences	https://iopscience.iop.org/article/10.1088/1742-6596/2272/1/012019/meta
55.	Plant Health Monitoring System and Smart Gardening using IoT	Ram Nivas D	IEEE International Conference on Data Science and Information Systems (ICDSIS-2022)	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9915830
56.	Swarm Intelligence based Clustering and Routing Using AISFOA-NGWO for WSN	Vasim Babu M	Third Congress on Intelligent Systems. CIS 2022	Page. 235–248, March 2023	Scopus Indexed Conferences	https://doi.org/10.1007/978-981-19-9225-4_18
57.	Experimental analysis on design and implementation of steam oven using copper tubes for heating applications	Venugopal D	Materials Today Proceedings	Vol 66, Part 3, Page 1183 – 1188, 2022	Scopus Indexed Conferences	https://doi.org/10.1016/j.matpr.2022.04.988
58.	A THz Tuned Plasmonic Material Absorber in Visible Light Spectrum for Low Power Devices	Maheswar R	Wireless, Antenna and Microwave Symposium (WAMS), IEEE	Page. 1-4, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9848234

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			Xplore			
59.	IOT based Smart solution for Traffic congestion at Metro Cities	Arun Sekar R	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), IEEE Xplore	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9914174
60.	Artificial Intelligence-based Web-Centric E-health Monitoring System	Ramesh S M	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), IEEE Xplore	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9914101

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61.	Optimization techniques for reducing the emissions through interconnected cars	Finney Daniel Shadrach S	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), IEEE Xplore	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/991435 4
62.	Diabetic Retinopathy Detection Using Retinal Fundus Picture and Image Enhancement Using Fuzzy Clustering	Finney Daniel Shadrach S	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), IEEE Xplore	Page. 1-7, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/991429 6
63.	DBN with a Developed Version of Thermal Exchange Optimization (TEO) Model for Skin Cancer Detection and Classification	Finney Daniel Shadrach S	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems	Page. 1-7, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/991400 9

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			(ICSES), IEEE Xplore			
64.	A binary Bird Swarm Optimization technique for cloud computing task scheduling and load balancing	Finney Daniel Shadrach S	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), IEEE Xplore	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9914085
65.	IOT based LED Electronics board	Singaram M	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), IEEE Xplore	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9914315



66.	Design and Development of Virtual Lab Environment for Embedded System and IoT Applications	Indra J	2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), IEEE Xplore	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/991436 9
67.	An Implementation Perspective on Electronic Invoice Presentment and Payments	Vasim Babu M	Third International Conference on Image Processing and Capsule Networks	Page. 664–671	Scopus Indexed Conferences	https://link.springer.com/chapter/10.1007/978-3-031-12413-6_52
68.	A survey of medical image processing and Applications	Kalirajan K	4 th international conference on Inventive Research in Computing applications	Page. 1541-1546, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/998562 1
69.	A survey on higher order majority gates utilized in novel Quantum Dot Cellular Automata Technology (QCA)	Ram Nivas D	International Conference on Augmented Intelligence and Sustainable systems	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100105 75

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70.	Machine Learning approaches for detecting epileptic seizures based on EEG signals	Seethalakshmi V	2022 IEEE 2 nd Mysore Sub Section International Conference (MysuruCon)	Page. 1-4, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9972582
71.	Coherent Data Transmission Using Multiplexing for a DWDM Communication System	Seethalakshmi V	2022 IEEE 2 nd Mysore Sub Section International Conference (MysuruCon)	Page. 1-4, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9972482
72.	Design and Development of movable antenna system for multiplatform wireless communication	Nithya S	2022 IEEE 2 nd Mysore Sub Section International Conference (MysuruCon)	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/9972389
73.	An Effective and Secured Routing Protocol Based on Cluster Head in WSN	Venkatesh T	Advances in Data and Information Sciences. Springer	Vol. 522, Page. 469-476, 2022	Scopus Indexed Conferences	https://doi.org/10.1007/978-981-19-5292-0_43

74.	Uplink Massive MIMO Network Performance	Arun Sekar R	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon), 2022	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/997238 <u>7</u>
75.	A Novel System Model for Managing Cyber Threat Intelligence	Arun Sekar R	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon)	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/997270 <u>3</u>
76.	Classification of EEG signals using Machine learning algorithms	Suganyadevi S	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon)	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/997236 4
77.	Smart Healthcare in IoT using Convolutional Based Cyber Physical System	Suganyadevi S	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon)	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/997267 <u>9</u>

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78.	Design and Implementation of High-Speed Low Power Bi-stable Circuits for Digital Circuits Applications	Kathirvelu M	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon)	Page. 1-4, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/997246 9
79.	Wireless Electronic Notice Board and Attendance Monitoring System	Ram Nivas D	3 rd International Conference on Communication, Computing, and Industry 4.0 (C2I4) –2022	Page. 1-6, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100512 45
80.	Area Reduction in Field Programmable Gate Array with Convolutional Neural Network	Murugan K	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon)	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/997249 1
81.	A handy diagnostic tool for early congestive heart failure prediction using catboost classifier	Kalamani M	International conference on Hybrid Intelligent systems, Springer	Vol. 647, Page. 1041–1052, 2022	Scopus Indexed Conferences	https://link.springer.com/chapter/10.1007/978-3-031-27409-1_96

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82.	Hybrid convolution multilayer perception for cyber physical systems	Kalamani M	International conference on Hybrid Intelligent systems, Springer	Page. 1053–1063, 2023	Scopus Indexed Conferences	https://link.springer.com/chapter/10.1007/978-3-031-27409-1_97
83.	A Novel Microwave Imaging using Flexible Triangular Fractal Monopole and Antipodal Vivaldi Antennas	Satheesh Kumar S	IEEE Conference on Smart Technologies, Communication and Robotics (STCR), 2022	Pages 1-4, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10009593
84.	Design and Development of Smart Wheelchair System Using Hand Gesture Control	Satheesh Kumar S	IEEE 6th International Conference on Electronics, Communication and Aerospace Technology, 2022	Pages 312-315, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10009456
85.	An innovative and scalable SDN architecture for wireless sensor networks	Prasad J	AIP Conference Proceedings 2523	Vol. 2523, Issue 1, 2023	Scopus Indexed Conferences	https://doi.org/10.1063/5.0110251
86.	Healing and Preventing Trees from Beetles Using Pesticides	Pradeep Kumar G	2023 International Conference on Computer Communication and Informatics	Page. 1-5, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10128326

			(ICCCI)			
87.	Integrity Auditing for Secure Cloud Storage on Sensitive Data Protection	Arun Sekar R	2023 IEEE 2nd International Conference on Mobile Networks and Wireless Communications (ICMNBC)	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100319 <u>18</u>
88.	IOT Based Milk Analyzer using Arduino with Wi-Fi Module	Kathirvelu M	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications (ICMNBC)	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100316 <u>66</u>
89.	Design of Power and Delay Efficient Fault Tolerant Adder	Muralidharan J	International Conference on AI and smart energy	Page. 290-293, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100736 <u>82</u>
90.	Human Activity Recognition with Anomaly Prediction for E-Health Systems using Lightweight AI	Finney Daniel Shadrach S	2022 International Conference on Knowledge Engineering and Communication Systems (ICKES)	Page. 1-6, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100608 <u>52</u>
91.	Handling Data and Model Drift for World	Finney Daniel	2022 International Conference on	Page. 1-6,	Scopus Indexed	https://ieeexplore.ieee.org/document/100606

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	Application using Big Data	Shadrach S	Knowledge Engineering and Communication Systems (ICKES)	2023	Conferences	93
92.	Intelligent Fusion Approach for MRI and CT Imaging using CNN with Wavelet Transform Approach	Finney Daniel Shadrach S	2022 International Conference on Knowledge Engineering and Communication Systems (ICKES)	Page. 1-6, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100603 <u>22</u>
93.	Anamoly Detection in Very Large Scale System using Big Data	Venkatesh T	2022 International Conference on Knowledge Engineering and Communication Systems (ICKES)	Page. 1-6, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100598 <u>70</u>
94.	A Analysis of Artificial Neural Networks use in Predicting Secondary Structures	Shanmugaraja T	2022 International Conference on Knowledge Engineering and Communication Systems (ICKES)	Page. 1-6, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100605 <u>06</u>
95.	Skin Disease Classification using Hybrid AI based Localization Approach	Sathishkumar N	2022 International Conference on Knowledge Engineering and Communication	Page. 1-6, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100603 <u>24</u>

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			Systems (ICKES)			
96.	Smart Controller for Air Conditioning in Car using IoT	Pradeep Kumar G	Second International Conference on Electronics and Renewable Systems (ICEARS-2023)	Page. 590-596, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100851 <u>12</u>
97.	Internet of Things (IoT) Feedback System Using Raspberry Pi	Pradeep Kumar G	Seventh International Conference on Computing Methodologies and Communication (ICCMC 2023)	Page. 1399-1404, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100839 <u>89</u>
98.	An IoT based Low Cost E-Parking System in Smart Cities	Pradeep Kumar G	Second International Conference on Electronics and Renewable Systems (ICEARS-2023)	Page. 601-606, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100853 <u>95</u>

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99.	Secure Multimodal Biometric System Based on Robust LSB-DWT Digital Watermarking Algorithm	Pradeep Kumar G	Second International Conference on Computational Systems and Communication (ICCSC 2023)	Page. 1-6, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/101429 <u>72</u>
100.	Sports Applications of Biomechanics Wearable Sensors using IoT	Pradeep Kumar G	Second International Conference on Electronics and Renewable Systems (ICEARS-2023)	Page. 613-618, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/abstract/document/10085068
101.	A microservices-based IoT applications in Edge computing environments	Ramesh S M	2022 2nd International Conference on Innovative Sustainable Computational Technologies (CISCT)	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100464 <u>92</u>
102.	Design of arithmetic circuits using an Approximation computing	Arun Sekar R	IEEE International conference on Advanced computing and commuting	Page. 1256-1261, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/101128 <u>59</u>



			systems			
103.	Cybersecurity in Internet of Things networks using deep learning models	Muralidharan J	International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)	Page. 1090-1095, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/101048 51
104.	RFLSR based Productive MBIST Architecture for VLSI	Supriya M	2022 Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering (ICATIECE)	Page. 1-5, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100475 28

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105.	Alzheimer's Disease classification using convolutional neural networks	Kalirajan K	IEEE International conference on Innovative data communication technologies and application	Page. 1044-1048, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/abstract/document/10100046
106.	Alzheimer's Disease Diagnosis using Deep Learning Approach	Suganyadevi S	2023 Second International Conference on Electronics and Renewable Systems (ICEARS)	Page. 1205-1209, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100850 <u>17</u>

107.	A review on evolution of approximate truncation multipliers	Kalirajan K	IEEE International conference on Advanced computing and commuting systems	Page. 391-394, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10112897
108.	Smart charging station for PHEVs	Kathirvelu M	in 6th Smart Cities Symposium (SCS 2022)	Page. 276 – 282, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10137459
109.	Blockchain-based Wireless Sensor Network Security Through Authentication and Cluster Head Selection	Finney Daniel Shadrach S	2023 IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS)	Page. 1-5, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/abstract/document/10099593
110.	A Secure Authenticated Message Transfer in Healthcare Application	Arun Sekar R	2023 IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS)	Page. 1-6, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10099494

111.	Low power and high speed level translator using Widlar topology	Ramesh SM	Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT 2023)	Page. 1-6, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10157495
112.	Internet of Things based Innovative Irrigation System for the evaluation of Sand Quality with Security measures for Agriculture Land using Wireless Sensor Network	Ramesh S M	IEEE sponsored Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT 2023)	Page. 1-6, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10157473
113.	Deep Learning based ROI Segmentation using Convolution Neural Network	Saranya M D	2023 2nd International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	Page. 115-120, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10140635
114.	Chroma Vision: A	Arun Sekar R	Eighth	Page. 1-8,	Scopus	https://ieeexplore.ieee.org/document/10140635

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	Comprehensive Solution for Vision Enhancement		International Conference on Science Technology Engineering and Mathematics (ICONSTEM2023)	2023	Indexed Conferences	org/document/101428 <u>99</u>
115.	Building collapse alert system using IOT	Balamurali S	Eighth International Conference on Science Technology Engineering and Mathematics (ICONSTEM2023)	Page. 1-5, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/101425 <u>65</u>
116.	Certain Investigations on Channel Utilization in Mimo System Based on Antenna Selection	Jagadesh T	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon)	Page. 1-5, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/997243 <u>4</u>

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117.	Design of a Robotic Helpmate	Nithya S	2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	Page. 1743-1748, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/101128 <u>82</u>
118.	IOT based health monitoring in hospitals	Jagadesh T	Eighth International Conference on Science Technology Engineering and Mathematics (ICONSTEM2023)	Page. 1-5, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/101424 <u>16</u>
119.	Application of Machine Learning for Malicious Node Detection in IoT Networks	Prasad J	2023 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE)	Page. 1227-1231, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100910 <u>42</u>

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120.	An IoT Based Agricultural Management Approach Using Machine Learning	Prasad J	2023 International Conference on Innovative Data Communication Technologies and Application (ICIDCA)	Page. 61-65, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/100995 <u>98</u>
121.	Low Power Multiplier using SPST based on Kogge Stone Adder	Murugan K	2023 International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)	Page. 1-5, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/101505 <u>75</u>
122.	A Super-Resolution Technique with An Ensemble Deep Learning Based for Cervical Cancer Detection System	Murugan K	2022 IEEE North Karnataka Subsection Flagship International Conference (NKCon)	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/101267 <u>40</u>
123.	IoT based Food Spoilage Detection Monitoring using Blynk	Pradeep Kumar G	9th International Conference on Advanced Computing and Communication Systems	Page. 1093-1098, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/101130 <u>34</u>

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124.	Smart Shopping Trolley based on IoT with Mobile Application	Pradeep Kumar G	Second International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2023)	Page. 1221-1225, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10104651
125.	Safe Transportation System using IoT based Alcohol Detection	Pradeep Kumar G	7th International Conference on Intelligent Computing and Control Systems (ICICCS-2023)	Page. 1521-1526, 2023	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10142338
126.	Smart Safety and Accident Prevention System	Muralidharan J	International Conference on Newer Engineering Concepts and Technology (ICONNECT)	Vol. 399, 2023	Scopus Indexed Conferences	https://www.e3s-conferences.org/articles/e3sconf/abs/2023/36/e3sconf_iconnect2023_01006/e3sconf_iconnect2023_01006.html

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127.	Performance Enhancement Counter with Minimal Clock Period	Muralidharan J	International Conference on Newer Engineering Concepts and Technology (ICONNECT)	Vol. 399, 2023	Scopus Indexed Conferences	https://www.e3s-conferences.org/articles/e3sconf/abs/2023/36/e3sconf_iconnect2023_01005/e3sconf_iconnect2023_01005.html
128.	Meta Learning based Pneumonia detection using stacking ensemble of CNN Snapshots	Saranya M D	2022 IEEE North Karnataka Subsection Flagship International Conference (NKCon)	Page. 1-6, 2022	Scopus Indexed Conferences	https://ieeexplore.ieee.org/document/10126658
129.	Speech Emotion Recognition Using Support Vector Machine and Linear Discriminant Analysis	Kiruba Shankar R	Lecture notes in Networks and Systems, Intelligent System Design and Applications (ISDA 2022), Springer	Vol. 715, 2023	Scopus Indexed Conferences	https://link.springer.com/chapter/10.1007/978-3-031-35507-3_47
130.	Securing Medical Big data through Blockchain technology	Suganyadevi S	2022 8th International Conference on Advanced Computing and	pp. 1602-1607, 2022	Scopus Conference	https://ieeexplore.ieee.org/document/9785125

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			Communication Systems (ICACCS)			
131.	An Effective Network Communication algorithm for Dynamic Handover	Maheswar R	2022 Third International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE)	pp. 1-5, 2022	Scopus Conference	https://ieeexplore.ieee.org/document/10100197
132.	Artificial Neural Network with extreme learning machine-based Wastewater Treatment systems	Finney Daniel Shadrach	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon)	pp. 1-6, 2022	Scopus Conference	https://ieeexplore.ieee.org/document/9972701
133.	Convolutional Neural Networks for Analysis and Recognition of Facial Expressions	Finney Daniel Shadrach	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon), Mysuru	pp. 1-7, 2022	Scopus Conference	https://ieeexplore.ieee.org/document/9972564

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134.	Development of V2V Communication using Light Fidelity	Selva Kumar D	2022 3rd International Conference on Electronics and Sustainable Communication Systems (ICESC)	pp. 565-568, 2022	Scopus Conference	https://ieeexplore.ieee.org/document/9885381
135.	IoT based Smart U-Turn Vehicle Accident Prevention System	Pradeepkumar G	2023 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)	pp. 1226-1231, 2023	Scopus Conference	https://ieeexplore.ieee.org/document/10104675
136.	SCUBA Divers Health Monitoring and Risk Management System	Gunanandhini S	2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	pp. 1477-1481, 2023	Scopus Conference	https://ieeexplore.ieee.org/document/10112711
137.	Smart Attendance Monitoring System Using IoT	Pradeepkumar G	2023 9th International Conference on Advanced Computing and Communication	pp. 1099-1104, 2023	Scopus Conference	https://ieeexplore.ieee.org/document/10112850



			Systems (ICACCS)			
138.	Image processing and pattern recognition-based car classification for intelligent transportation system	Finney Daniel Shadrach	6th Smart Cities Symposium (SCS 2022)	p. 271 – 275, 2022	Scopus Conference	https://digital-library.theiet.org/content/conferences/10.1049/icp.2023.0520
139.	A Machine Learning Method for Detecting Sarcasm in Negative Sentiment Tweets using Hyperboles	Suganyadevi	2022 IEEE North Karnataka Subsection Flagship International Conference (NKCon)	pp. 1-5, 2022	Scopus Conference	https://ieeexplore.ieee.org/document/10126546
140.	Design of Optimized $\pi/4$ DQPSK Modem using Fuzzy Based CORDIC Algorithm for MIMO Radar	Reethika A	2022 IEEE North Karnataka Subsection Flagship International Conference (NKCon)	pp. 1-6, 2022	Scopus Conference	https://ieeexplore.ieee.org/document/10126780?denied=
141.	5G Millimetre wave antenna Testing and Industrial mmWave radar	Gunanandhini S	2022 IEEE North Karnataka Subsection Flagship	pp. 1-5, 2022	Scopus Conference	https://ieeexplore.ieee.org/document/10127073?denied=

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	sensors		International Conference (NKCon)			
142.	Cutaneous Disease Optimization Using Teledermatology Underresourced Clinics	Supriya M	Telehealthcare-Applications of AI	Chapter 4	Book Chapter	https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119841937.ch4
143.	Cognitive Assessment Based on Eye Tracking Using Device-Embedded Cameras via Tele-Neuropsychology	Shanmugaraja T	Telehealthcare-Applications of AI	Chapter 5	Book Chapter	https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119841937.ch5
144.	Fuzzy-Based Patient Health Monitoring System	Venkatesh T	Telehealthcare-Applications of AI	Chapter 6	Book Chapter	https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119841937.ch6
145.	IoT and WSN based Smart Cities: A Machine Learning Perspective	Maheswar R	EAI/Springer Innovations in Communication and Computing (EAISICC)	May 2022	Book, Springer	https://www.springer.com/gp/book/9783030841812

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146.	Vehicular Support System for User and Vehicle Accident Prevention	Gurumoorthy K B	EAI/Springer Innovations in Communication and Computing book series	Page. 207–215, 2022	Scopus Indexed Conferences	https://link.springer.com/chapter/10.1007/978-3-031-07654-1_15
147.	A Robust Image-Driven CNN Algorithm to Detect Skin Disease in Healthcare Systems	Suganyadevi S	Healthcare 4.0, Chapman and Hall/CRC	Chapter 11, 2022	Book Chapter	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003217435-11
148.	Healthcare Data Analysis Using Deep Learning Paradigm	Suganyadevi S	Deep Learning for Cognitive Computing Systems: Technological Advancements and Applications	Page. 129-148, 2023	Book Chapter	https://doi.org/10.1515/9783110750584-008
149.	Hierarchical Clustering Fuzzy Features Subset Classifier with Ant Colony Optimization for Lung Image Classification	Jaikumar R	Image Processing and Intelligent Computing Systems, CRC Press	Chapter 4, 2023	Book Chapter	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003267782-4



150.	Nutrition Food Recognition Using Deep Learning Algorithm for Physically Challenged Human Being	Reethika A	Deep Learning for Cognitive Computing Systems: Technological Advancements and Applications, DE Gruyter	Page. 113-128, 2023	Book Chapter	https://doi.org/10.1515/9783110750584-007
151.	Video Segmentation and Compression	Kalamani M	Computational Intelligence in Image and Video Processing, Chapman and Hall/CRC	2023	Book Chapter	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003218111-11
152.	Early Prediction of Epileptic Seizure Using Deep Learning Algorithm	Jagadesh T	Brain-Computer Interface: Using Deep Learning Applications, Wiley	Chapter 7, 2023	Book / Book Publications	https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119857655.ch7
153.	Non-silicon Computing with Quantum Superposition Entanglement Using Qubits	Seethalakshmi V	Quantum Computing: A Shift from Bits to Qubits. Studies in Computational Intelligence, Springer	Vol. 1085, Page. 131-150, 2023	Book / Book Publications	https://doi.org/10.1007/978-981-19-9530-9_8

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154.	Investigation on Performance Characteristics of Wearable Textile Patch Antenna	Nithya S	Internet of Things Enabled Antennas for Biomedical Devices and Systems, Springer	Page. 47–58, 2023	Book Chapter	https://doi.org/10.1007/978-981-99-0212-5_5
155.	A robust mutual and batch authentication scheme based on ECC for online learning in Industry 4.0	Arun Sekar R	Secure Data Management for Online Learning Applications, CRC Press	2023	Book Chapter	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003264538-12/robust-mutual-batch-authentication-scheme-based-ecc-online-learning-industry-4-0-arun-sekar-rajasekaran-azees-maria-vijayakumar
156.	Deep learning in Covid-19 detection and diagnosis using CXR images: challenges and perspectives	Suganyadevi S	Digital Twin Technologies for Healthcare 4.0, IET	2022	Book Chapter	https://doi.org/10.1049/PBHE046E_ch10
157.	Performance Analysis of Flexible Textile Antenna for Health Monitoring of Elderly Alone at Home	Seethalakshmi V	Internet of Things Enabled Antennas for Biomedical Devices and Systems, Springer	Page. 37-45, 2023	Book Chapter	https://link.springer.com/chapter/10.1007/978-981-99-0212-5_4



158.	6G With Integration of Sensing and Communication	Aswatha R	Handbook of Research on Design, Deployment, Automation, and Testing Strategies for 6G Mobile Core Network	Chapter 5, pages. 93-113	Book Chapter	https://www.igi-global.com/chapter/6g-with-integration-of-sensing-and-communication/302181
159.	Standards and Protocols for Agro-IoT	Kalamani M 2021-2022	Cloud IoT Systems for Smart Agricultural Engineering, CRC Press	Chapter 12, 2022	Book Chapter	https://books.google.co.in/books?hl=en&lr=&id=EnJdEAAAQBAJ&oi=fnd&pg=PA187&dq=%22kpr+institute+of+engineering%22++india&ots=cNn9bxffEB&sig=7kCuJSdIdH3XOyx97y987d2RcyE&redir_esc=y#v=onepage&q=%22kpr%20institute%20of%20engineering%22%20%20india&f=false

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