



**Vel Tech**  
Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)



**Department of Computer Science and Engineering**  
**List of Publications**  
**Academic Year 2021-2022**

S.No	Faculty Name	Title	Month/Year	Vol. No	Issue No	DOI/ISBN/ISSN	Publisher	Document Type
1	Dr. E. Kannan	A hybrid routing protocol towards secure and smart military applications in cloud environments	May-2021			<a href="https://doi.org/10.4018/978-1-7998-9029-4.ch015">https://doi.org/10.4018/978-1-7998-9029-4.ch015</a>	IGI Global	Book / Book Chapter
2	Dr. E. Kannan	Enhancing Security in Key Management Using Hybrid Cache Supported One Way Hash Chain Technique	Oct-2021	14	7	<a href="https://doi.org/10.2174/2666255813666200313114948">https://doi.org/10.2174/2666255813666200313114948</a>	Bentham Science Publishers	Journal
3	Dr. M. Rajeev Kumar	Non-cooperative iris segmentation: A two-stage approach	Aug-2021	14	6	<a href="https://doi.org/10.2174/2213275912666191114144935">https://doi.org/10.2174/2213275912666191114144935</a>	Bentham Science Publishers	Journal
4	Dr. M. Rajeev Kumar	Patient health care intensive care system using wearable band sensor network	Jan-2021			<a href="https://doi.org/10.1016/j.matpr.2021.03.655">https://doi.org/10.1016/j.matpr.2021.03.655</a>	Elsevier Ltd	Conference
5	Dr. A. Bhagyalakshmi	Applications of object detection, brain tumor detection and classification	Jan-2021			<a href="https://doi.org/10.3233/APC210148">https://doi.org/10.3233/APC210148</a>	IOS Press BV	Journal
6	Dr. D. Umanandhini	Context aware text classification and recommendation model for toxic comments using logistic regression	Jan-2021			<a href="https://doi.org/10.1007/978-981-15-5285-4_20">https://doi.org/10.1007/978-981-15-5285-4_20</a>	Springer	Conference
7	Dr. D. Umanandhini	Trusted cooperative e-learning service deployment model in multi-cloud environment	Jan-2021			<a href="https://doi.org/10.1007/978-981-15-7345-3_45">https://doi.org/10.1007/978-981-15-7345-3_45</a>	Springer Science and Business Media Deutschland GmbH	Conference
8	Dr. G. R. Kanagachidambaresan	A Review of an Energy-Efficient Routing Algorithm for Wireless Body Area Networks Using Machine Learning	Jan-2021			<a href="https://doi.org/10.1007/978-981-33-6915-3_52">https://doi.org/10.1007/978-981-33-6915-3_52</a>	Springer Science and Business Media Deutschland GmbH	Conference

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9	Dr. G. R. Kanagachidambaresan	Actuators Used in Rapid Prototyping	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_4">https://doi.org/10.1007/978-3-030-72957-8_4</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
10	Dr. G. R. Kanagachidambaresan	Application of Machine Learning and Deep Learning	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_8">https://doi.org/10.1007/978-3-030-57077-4_8</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
11	Dr. G. R. Kanagachidambaresan	CBPR: A Cluster-Based Backpressure Routing for the Internet of Things	Jun-2021	118	4	<a href="https://doi.org/10.1007/s11277-021-08173-0">https://doi.org/10.1007/s11277-021-08173-0</a>	Springer	Journal
12	Dr. G. R. Kanagachidambaresan	Chatbot	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_9">https://doi.org/10.1007/978-3-030-57077-4_9</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
13	Dr. G. R. Kanagachidambaresan	Cloud Interaction with SBCs	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_7">https://doi.org/10.1007/978-3-030-72957-8_7</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
14	Dr. G. R. Kanagachidambaresan	Cloud service negotiation framework for real-time E-commerce application using game theory decision system	Jan-2021	41	5	<a href="https://doi.org/10.3233/JIFS-189882">https://doi.org/10.3233/JIFS-189882</a>	IOS Press BV	Journal
15	Dr. G. R. Kanagachidambaresan	Convolutional Neural Network	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_6">https://doi.org/10.1007/978-3-030-57077-4_6</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
16	Dr. G. R. Kanagachidambaresan	Industry 4.0 for Smart Factories	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_11">https://doi.org/10.1007/978-3-030-72957-8_11</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
17	Dr. G. R. Kanagachidambaresan	Introduction to 3d Printing and Prototyping	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_9">https://doi.org/10.1007/978-3-030-72957-8_9</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
18	Dr. G. R. Kanagachidambaresan	Introduction to Internet of Things and SBCs	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_1">https://doi.org/10.1007/978-3-030-72957-8_1</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter

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19	Dr. G. R. Kanagachidambaresan	Introduction to KiCad Design for Breakout and Circuit Designs	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_8">https://doi.org/10.1007/978-3-030-72957-8_8</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
20	Dr. G. R. Kanagachidambaresan	Introduction to Tensor flow Package	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_1">https://doi.org/10.1007/978-3-030-57077-4_1</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
21	Dr. G. R. Kanagachidambaresan	Introduction to Wired and Wireless IoT Protocols in SBC	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_5">https://doi.org/10.1007/978-3-030-72957-8_5</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
22	Dr. G. R. Kanagachidambaresan	IoT Projects in Smart City Infrastructure	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_10">https://doi.org/10.1007/978-3-030-72957-8_10</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
23	Dr. G. R. Kanagachidambaresan	Machine Learning Approach to English-Afaan Oromo Text-Text Translation: Using Attention based Neural Machine Translation	Jan-2021			<a href="https://doi.org/10.1109/ICCC T53315.2021.9711807">https://doi.org/10.1109/ICCC T53315.2021.9711807</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
24	Dr. G. R. Kanagachidambaresan	Markov Model-Based Smart Home Assistance for Geriatric Care	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-70183-3_11">https://doi.org/10.1007/978-3-030-70183-3_11</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
25	Dr. G. R. Kanagachidambaresan	Neural Network	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_5">https://doi.org/10.1007/978-3-030-57077-4_5</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
26	Dr. G. R. Kanagachidambaresan	Node-Red Programming and Page GUI Builder for Industry 4.0 Dashboard Design	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_6">https://doi.org/10.1007/978-3-030-72957-8_6</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
27	Dr. G. R. Kanagachidambaresan	Pattern Recognition and Machine Learning	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_11">https://doi.org/10.1007/978-3-030-57077-4_11</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
28	Dr. G. R. Kanagachidambaresan	Programming SBCs Using Python	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_2">https://doi.org/10.1007/978-3-030-72957-8_2</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter

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29	Dr. G. R. Kanagachidambaresan	Programming Tensor Flow with Single Board Computers	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_12">https://doi.org/10.1007/978-3-030-57077-4_12</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
30	Dr. G. R. Kanagachidambaresan	PyTorch	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_10">https://doi.org/10.1007/978-3-030-57077-4_10</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
31	Dr. G. R. Kanagachidambaresan	Recurrent Neural Network	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_7">https://doi.org/10.1007/978-3-030-57077-4_7</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
32	Dr. G. R. Kanagachidambaresan	Regression	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_4">https://doi.org/10.1007/978-3-030-57077-4_4</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
33	Dr. G. R. Kanagachidambaresan	Role of Single Board Computers (SBCs) in rapid IoT Prototyping	May-2021			978-3-030-72957-8	Springer Science and Business Media	Book / Book Chapter
34	Dr. G. R. Kanagachidambaresan	Sensors and SBCs for Smart City Infrastructure	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-72957-8_3">https://doi.org/10.1007/978-3-030-72957-8_3</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
35	Dr. G. R. Kanagachidambaresan	Tensor flow Basics	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_2">https://doi.org/10.1007/978-3-030-57077-4_2</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
36	Dr. G. R. Kanagachidambaresan	Visualizations	Jan-2021			<a href="https://doi.org/10.1007/978-3-030-57077-4_3">https://doi.org/10.1007/978-3-030-57077-4_3</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
37	Dr. J. Visumathi	A Review on Community Detection algorithms and Evaluation Measures in Social Networks	March-2021			<a href="https://doi.org/10.1109/ICACCS51430.2021.9441868">https://doi.org/10.1109/ICACCS51430.2021.9441868</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
38	Dr. J. Visumathi	Serving Israeli Queue on Single Product Inventory System with Lead Time for Replenishment	March-2021			<a href="https://doi.org/10.1007/978-981-33-4646-8_14">https://doi.org/10.1007/978-981-33-4646-8_14</a>	Springer	Journal
39	Dr. K. Meena	An efficient selfishness control mechanism for mobile ad hoc networks	March-2021			<a href="https://doi.org/10.34218/ijare.t.11.7.2020.036">https://doi.org/10.34218/ijare.t.11.7.2020.036</a>	IGI Global	Journal

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40	Dr. M. A. Mukunthan	A Novel Method to Solve Real Time Security Issues in Software Industry Using Advanced Cryptographic Techniques	Jan-2021	2021		<a href="https://doi.org/10.1155/2021/3611182">https://doi.org/10.1155/2021/3611182</a>	Hindawi Limited	Journal
41	Dr. M. A. Mukunthan	Satellite image classification using a hierarchical ensemble learning and correlation coefficient-based gravitational search algorithm	November-2021	13	21	<a href="https://doi.org/10.3390/rs13214351">https://doi.org/10.3390/rs13214351</a>	MDPI	Journal
42	Dr. M. J. Carmel Mary Belinda	Accelerated - Generic gradient descent for e-commerce recommender systems	Jan-2021			<a href="https://doi.org/10.21817/indjcse/2021/v12i1/211201157">https://doi.org/10.21817/indjcse/2021/v12i1/211201157</a>	Engg Journals Publications	Journal
43	Dr. M. J. Carmel Mary Belinda	Recursive perceptron long short term memory for wireless data transmission in unmanned aerial vehicles	August-2021			<a href="https://doi.org/10.22247/ijcna/2021/209696">https://doi.org/10.22247/ijcna/2021/209696</a>	EverScience Publications	Journal
44	Dr. M. Kavitha	An Investigation on Cervical Cancer with Image Processing and Hybrid Classification	November-2021			<a href="https://doi.org/10.23940/ijpe.21.11.p2.918925">https://doi.org/10.23940/ijpe.21.11.p2.918925</a>	Totem Publishers Ltd	Journal
45	Dr. M. Kavitha	Fake news detection using machine learning algorithms	May-2021			978-111976349-9	wiley	Book / Book Chapter
46	Dr. M. Kavitha	Offline and online performance evaluation metrics of recommender system: A bird's eye view	May-2021			978-111976349-9	wiley	Book / Book Chapter
47	Dr. M. Shyamala Devi	A framework for leveraging image security in cloud with simultaneous compression and encryption using compressive sensing	February-2021			<a href="https://doi.org/10.18280/ria.350110">https://doi.org/10.18280/ria.350110</a>	International Information and Engineering Technology Association	Journal
48	Dr. M. Shyamala Devi	Chest X-Ray Image Analysis of Convolutional Neural Network Models with Transfer Learning for Prediction of COVID Patients	Jan-2021			<a href="https://doi.org/10.1007/978-981-16-1502-3_36">https://doi.org/10.1007/978-981-16-1502-3_36</a>	Springer Science and Business Media Deutschland GmbH	Conference
49	Dr. M. Shyamala Devi	Edge Technology Enabled IOT Blockchain-Based Health Monitoring for Chronically Sick Patients	Jan-2021			<a href="https://doi.org/10.1007/978-981-16-0666-3_44">https://doi.org/10.1007/978-981-16-0666-3_44</a>	Springer Science and Business Media Deutschland GmbH	Conference

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50	Dr. M. Shyamala Devi	Enhancement of cloud performance metrics using dynamic degree memory balanced allocation algorithm	June-2021			<a href="https://doi.org/10.11591/ijeecs.v22.i3.pp1697-1707">https://doi.org/10.11591/ijeecs.v22.i3.pp1697-1707</a>	Institute of Advanced Engineering and Science	Journal
51	Dr. M. Shyamala Devi	Improving Data Security using Compression Integrated Pixel Interchange Model with Efficient Encryption Technique Compression Integrated Pixel Interchange Model	Jan-2021	12	8	<a href="https://doi.org/10.14569/IJACSA.2021.0120878">https://doi.org/10.14569/IJACSA.2021.0120878</a>	Science and Information Organization	Journal
52	Dr. M. Shyamala Devi	Linear and Ensembling Regression Based Health Cost Insurance Prediction Using Machine Learning	Jan-2021			<a href="https://doi.org/10.1007/978-981-16-1502-3_49">https://doi.org/10.1007/978-981-16-1502-3_49</a>	Springer Science and Business Media Deutschland GmbH	Conference
53	Dr. M. Shyamala Devi	Miniaturization based fetal health classification using cardiotocographic data	Jan-2021			<a href="https://openurl.ebsco.com/EPDB%3Aagcd%3A1%3A10313617/detailv2?sid=ebsco%3Aplink%3Ascholar&amp;id=ebsco%3Aagcd%3A151423861&amp;curl=c&amp;link_origin=www.google.com">https://openurl.ebsco.com/EPDB%3Aagcd%3A1%3A10313617/detailv2?sid=ebsco%3Aplink%3Ascholar&amp;id=ebsco%3Aagcd%3A151423861&amp;curl=c&amp;link_origin=www.google.com</a>	Grænze Scientific Society	Conference
54	Dr. M. Shyamala Devi	Optimization of Network Functions Using Static and Heuristic Approach in Software-Defined Network	Jan-2021			<a href="https://doi.org/10.1007/978-981-33-4073-2_37">https://doi.org/10.1007/978-981-33-4073-2_37</a>	Springer Science and Business Media Deutschland GmbH	Conference
55	Dr. M. Shyamala Devi	Present State of the Art on Secure Data Deduplication in Cloud	Jan-2021			<a href="https://doi.org/10.1007/978-981-33-4073-2_23">https://doi.org/10.1007/978-981-33-4073-2_23</a>	Springer Science and Business Media Deutschland GmbH	Conference
56	Dr. M. Shyamala Devi	Variant component principal linear reduction for prediction of hypothyroid disease using machine learning	February-2021			<a href="https://doi.org/10.1088/1742-6596/1767/1/012030">https://doi.org/10.1088/1742-6596/1767/1/012030</a>	IOP Publishing Ltd	Conference
57	Dr. N. Gomathi	Resource Management in Wireless IoT Using Gray Wolf Optimisation Framework	Jan-2021			<a href="https://doi.org/10.1007/978-981-15-5566-4_62">https://doi.org/10.1007/978-981-15-5566-4_62</a>	Springer Science and Business Media Deutschland GmbH	Conference

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58	Dr. N. Malarvizhi	Block level time variant dynamic encryption algorithm for improved cloud security and de-duplication using block level topical similarity	Jan-2021			<a href="https://doi.org/10.1504/IJAIP.2021.116360">https://doi.org/10.1504/IJAIP.2021.116360</a>	Inderscience Publishers	Journal
59	Dr. N. Malarvizhi	Distributed deduplication with fingerprint index management model for big data storage in the cloud	June-2021	14	2	<a href="https://doi.org/10.1007/s12065-020-00395-8">https://doi.org/10.1007/s12065-020-00395-8</a>	Springer Science and Business Media Deutschland GmbH	Journal
60	Dr. N. Malarvizhi	Hospital Management	Jan-2021			9789390041732	Technical Publications	Book / Book Chapter
61	Dr. N. Malarvizhi	Industrial IoT Application Architectures and Use Cases	Jan-2021			9781003028741	CRC Press, Taylor & Francis Group	Book / Book Chapter
62	Dr. N. Malarvizhi	Practical Python Programming for Data Scientists	Jan-2021			1774691582	Arcler Press	Book / Book Chapter
63	Dr. N. Malarvizhi	Secured Data Transfer Between Fog Nodes Using Blockchain	Jan-2021			<a href="https://doi.org/10.1007/978-981-16-1941-0_41">https://doi.org/10.1007/978-981-16-1941-0_41</a>	Springer Science and Business Media Deutschland GmbH	Conference
64	Dr. N. Rajkumar	Deep learning-based key transmission (DLKT) protocol for secured group communication in cloud	August-2021	25	16	<a href="https://doi.org/10.1007/s00500-021-05959-z">https://doi.org/10.1007/s00500-021-05959-z</a>	Springer Science and Business Media Deutschland GmbH	Journal
65	Dr. N. Rajkumar	Empowering Secured Outsourcing in Cloud Storage Through Data Integrity Verification	Jan-2021			<a href="https://doi.org/10.1002/9781119711308.ch12">https://doi.org/10.1002/9781119711308.ch12</a>	Wiley	Book / Book Chapter
66	Dr. N. Vijayaraj	A Survey on Internet of Things: Applications, Recent Issues, Attacks, and Security Mechanisms	April-2021	30	5	<a href="https://doi.org/10.1142/S0218126621300063">https://doi.org/10.1142/S0218126621300063</a>	World Scientific	Journal
67	Dr. N. Vijayaraj	Investigation and analysis of path evaluation for sustainable communication using vanet	Jan-2021			<a href="https://doi.org/10.1007/978-981-16-0965-7_63">https://doi.org/10.1007/978-981-16-0965-7_63</a>	Springer Science and Business Media Deutschland GmbH	Journal
68	Dr. N. Vijayaraj	Resource allocation with effective multi-attribute combinational double auction in cloud using O-DBS	Jan-2021			<a href="https://doi.org/10.1504/IJAIP.2021.119019">https://doi.org/10.1504/IJAIP.2021.119019</a>	Inderscience Publishers	Journal

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69	Dr. R. Aruna	A Data Centre Configurable Data Mining Document Management Information System	July-2021			<a href="https://doi.org/10.1088/1742-6596/1964/4/042095">https://doi.org/10.1088/1742-6596/1964/4/042095</a>	IOP Publishing Ltd	Conference
70	Dr. R. Aruna	Intrusion detection for network based cloud computing by custom RC-NN and optimization	December -2021	7	4	<a href="https://doi.org/10.1016/j.ict.2021.04.006">https://doi.org/10.1016/j.ict.2021.04.006</a>	Korean Institute of Communication Sciences	Journal
71	Dr. R. Aruna	Secure Cloud Backup for Data Sources Based on Blockchain	July-2021			<a href="https://doi.org/10.1088/1742-6596/1964/4/042062">https://doi.org/10.1088/1742-6596/1964/4/042062</a>	IOP Publishing Ltd	Conference
72	Dr. R. Suguna	Classification of Image and Text Data Using Deep Learning-Based LSTM Model	December -2021	38	6	<a href="https://doi.org/10.18280/ts.380625">https://doi.org/10.18280/ts.380625</a>	International Information and Engineering Technology Association	Journal
73	Dr. R. Suguna	Implementation of dynamic and fast mining algorithms on incremental datasets to discover qualitative rules	Jan-2021			<a href="https://doi.org/10.35784/acs-2021-23">https://doi.org/10.35784/acs-2021-23</a>	Polish Association for Knowledge Promotion	Journal
74	Dr. R. Suguna	IPOC: An efficient approach for dynamic association rule generation using incremental data with updating supports	November -2021			<a href="https://doi.org/10.11591/ijeecs.v24.i2.pp1084-1090">https://doi.org/10.11591/ijeecs.v24.i2.pp1084-1090</a>	Institute of Advanced Engineering and Science	Journal
75	Dr. R. Suguna	Leaf disease prediction using fast enhanced learning method	September -2021			<a href="https://doi.org/10.14445/22315381/IJETT-V69I9P205">https://doi.org/10.14445/22315381/IJETT-V69I9P205</a>	Seventh Sense Research Group	Journal
76	Dr. R. Suguna	Sarcasm detection of tweets without #S2rcasm: Data science approach	2021			<a href="http://doi.org/10.11591/ijeecs.v23.i2.pp993-1001">http://doi.org/10.11591/ijeecs.v23.i2.pp993-1001</a>	Indonesian J Elec Eng & Comp Sci	Journal
77	Dr. R. Suguna	Segmentation of E-commerce users based on cart abandonment and product recommendation through collaborative filtering: the moderating effect of exorbitant pricing	Jan-2021			<a href="https://doi.org/10.1007/s13198-021-01122-x">https://doi.org/10.1007/s13198-021-01122-x</a>	Springer	Journal
78	Dr. R. Suguna	Semantic web mining for analyzing retail environment using word2Vec and CNN-FK	June-2021			<a href="https://doi.org/10.18280/ISI.260308">https://doi.org/10.18280/ISI.260308</a>	International Information and Engineering Technology Association	Journal

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79	Dr. S. Jagan	Crime Visualization using A Novel GIS-Based Framework	Jan-2021			<a href="https://doi.org/10.1109/ICCI-CA52458.2021.9697127">https://doi.org/10.1109/ICCI-CA52458.2021.9697127</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
80	Dr. V. Sivakumar	A deep learning model for innovative evaluation of ideological and political learning	November-2021	12	2	<a href="https://doi.org/10.1007/s13748-021-00253-3">https://doi.org/10.1007/s13748-021-00253-3</a>	Springer Science and Business Media Deutschland GmbH	Journal
81	Dr. V. Sivakumar	Early development of normative mind for the students - Stress management approach	November-2021			<a href="https://doi.org/10.1016/j.avb.2021.101627">https://doi.org/10.1016/j.avb.2021.101627</a>	Elsevier Ltd	Journal
82	Dr. V. Sivakumar	Machine learning techniques based on security management in smart cities using robots	August-2021			<a href="https://doi.org/10.3233/WOR-203423">https://doi.org/10.3233/WOR-203423</a>	IOS Press BV	Journal
83	Dr. V. Sivakumar	Research on deep integration of application of artificial intelligence in environmental monitoring system and real economy	August-2021			<a href="https://doi.org/10.1016/j.eiar.2020.106499">https://doi.org/10.1016/j.eiar.2020.106499</a>	Elsevier Inc.	Journal
84	Dr. V. Dhilip Kumar	DAHP-TOPSIS-based channel decision model for co-operative CR-enabled internet on vehicle (CR-IoV)	December-2021			<a href="https://doi.org/10.3390/su132413966">https://doi.org/10.3390/su132413966</a>	MDPI	Journal
85	Dr. V. Dhilip Kumar	Data dissemination for green-VANETs communication: an opportunistic optimization approach	February-2021	17	1	<a href="https://doi.org/10.1108/IJPC-C-04-2020-0030">https://doi.org/10.1108/IJPC-C-04-2020-0030</a>	Emerald Group Holdings Ltd.	Journal
86	Dr. V. Dhilip Kumar	Design and Evaluation of Wi-Fi Offloading Mechanism in Heterogeneous Networks	Jan-2021	17	1	<a href="https://doi.org/10.4018/IJeC.2021010104">https://doi.org/10.4018/IJeC.2021010104</a>	IGI Global	Journal
87	Dr. V. Dhilip Kumar	Intelligent speech processing technique for suspicious voice call identification using adaptive machine learning approach	Jan-2021			<a href="https://doi.org/10.4018/978-1-7998-6870-5.ch025">https://doi.org/10.4018/978-1-7998-6870-5.ch025</a>	IGI Global	Book / Book Chapter
88	Dr. V. Dhilip Kumar	Optimal path planning for intelligent automated wheelchair using DDSRPSO	February-2021	17	1	<a href="https://doi.org/10.1108/IJPC-C-05-2020-0033">https://doi.org/10.1108/IJPC-C-05-2020-0033</a>	Emerald Group Holdings Ltd.	Journal
89	Dr. V. Dhilip Kumar	Review for the Solar Radiation Forecasting Methods Based on Machine Learning Approaches	July-2021			<a href="https://doi.org/10.1088/1742-6596/1964/4/042065">https://doi.org/10.1088/1742-6596/1964/4/042065</a>	IOP Publishing Ltd	Conference

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90	Dr. V. Dhilip Kumar	Smart inter-operable vehicular communication using hybrid IEEE 802.11p, IEEE 802.16d/e technology	July-2021	34	11	<a href="https://doi.org/10.1002/dac.4847">https://doi.org/10.1002/dac.4847</a>	John Wiley and Sons Ltd	Journal
91	Dr. V. Srinivasa Rao	Disaster Relief Management Using Reinforcement Learning-Based Routing	September -2021	17	1	<a href="https://doi.org/10.4018/IJBD-CN.2021010102">https://doi.org/10.4018/IJBD-CN.2021010102</a>	IGI Global	Journal
92	Dr. V. Srinivasa Rao	Efficient energy conservation and faulty node detection on machine learning-based wireless sensor networks	September -2021			<a href="https://doi.org/10.4018/IJGH-PC.2021040101">https://doi.org/10.4018/IJGH-PC.2021040101</a>	IGI Global	Journal
93	Dr.R.Logesh	A Secure Recommendation System for Providing Context-Aware Physical Activity Classification for Users	Nov-21	2021		<a href="https://doi.org/10.1155/2021/4136909">https://doi.org/10.1155/2021/4136909</a>	Hindawi Limited	Journal
94	Dr. A. M. Senthil Kumar	A novel resource management framework in a cloud computing environment using hybrid cat swarm BAT (HCSBAT) algorithm	August-2021	41	1-2	<a href="https://doi.org/10.1007/s10619-021-07339-w">https://doi.org/10.1007/s10619-021-07339-w</a>	Springer	Journal
95	Dr. A. Peter Soosai Anandaraj	A New Vehicular Emergency Model Based on IOT	July-2021			<a href="https://doi.org/10.1109/ICCE-S51350.2021.9489092">https://doi.org/10.1109/ICCE-S51350.2021.9489092</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
96	Dr. A. Prakash	Facial recognition based upon the domestic security system using IoT	September -2021			<a href="https://www.scitechnol.com/peer-review/facial-recognition-based-upon-the-domestic-security-system-using-iot-G2sL.php?article_id=17179">https://www.scitechnol.com/peer-review/facial-recognition-based-upon-the-domestic-security-system-using-iot-G2sL.php?article_id=17179</a>	SciTechnol	Journal
97	Dr.S.P.Raja	Secured Color Image Compression Based on Compressive Sampling and Lü System	Jan-21	49	3	<a href="http://dx.doi.org/10.5755/j01.itc.49.3.25901">http://dx.doi.org/10.5755/j01.itc.49.3.25901</a>	Kauno Technologijos Universitetas	Journal
98	Dr. J. Arun Pandian	Detection of pneumonia infection in lungs from chest X-ray images using deep convolutional neural network and content-based image retrieval techniques	Jan-2021			<a href="https://doi.org/10.1007/s12652-021-03075-2">https://doi.org/10.1007/s12652-021-03075-2</a>	Springer Science and Business Media Deutschland GmbH	Journal

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99	Dr. J. Santhosh	Image Driven Multi Feature Plant Management with FDE Based Smart Agriculture with Improved Security in Wireless Sensor Networks	2021	127	2	<a href="https://doi.org/10.1007/s11277-021-08710-x">https://doi.org/10.1007/s11277-021-08710-x</a>	Springer	Journal
100	Dr. K. Maharajan	Fuzzy Logic-Based Health Monitoring System for COVID'19 Patients	2021	67	2	<a href="https://doi.org/10.32604/cmc.2021.015352">https://doi.org/10.32604/cmc.2021.015352</a>	Tech Science Press	Journal
101	Dr. L. Jayakumar	A Timeline Optimization Approach of Green Requirement Engineering Framework for Efficient Categorized Natural Language Documents in Non-Functional Requirements	Jan-2021	8	1	<a href="https://doi.org/10.4018/IJBA.N.2021010102">https://doi.org/10.4018/IJBA.N.2021010102</a>	IGI Global	Journal
102	Dr. M. S. Murali Dhar	Programming in Python	Jan-2021			978-93-91987-05-3	Jayalakshmi Publications	Book / Book Chapter
103	Dr. M. Thanjai Vadivel	Bigdata assisted energy conversion model for innovative city application	2021	22	SUPP 01	<a href="https://doi.org/10.1142/S0219265921410085">https://doi.org/10.1142/S0219265921410085</a>	World Scientific	Journal
104	Dr. M. Thanjai Vadivel	Intelligent comprehensive evaluation system using artificial intelligence for environmental evaluation	Jan-2021			<a href="https://doi.org/10.1016/j.eiar.2020.106495">https://doi.org/10.1016/j.eiar.2020.106495</a>	Elsevier Inc.	Journal
105	Dr. M. Thanjai Vadivel	Mathematical modeling on workplace violence hazard assessment and security analysis using Optimized Grey Dynamic System Theory	Jan-2021			<a href="https://doi.org/10.3233/WOR-203417">https://doi.org/10.3233/WOR-203417</a>	IOS Press BV	Journal
106	Dr.R.Logesh	An intelligent location recommender system utilising multi-agent induced cognitive behavioural model	Jun-21			<a href="https://doi.org/10.1080/17517575.2020.1812003">https://doi.org/10.1080/17517575.2020.1812003</a>	Taylor and Francis Ltd.	Journal
107	Dr. R. Logesh	A Review on Small Power Rating PV Inverter Topologies and Smart PV Inverters	2021	10	11	<a href="https://doi.org/10.3390/electronics10111296">https://doi.org/10.3390/electronics10111296</a>	MDPI AG	Journal
108	Dr. R. Logesh	Cost-effective and efficient 3D human model creation and re-identification application for human digital twins	2021	81	19	<a href="https://doi.org/10.1007/s11042-021-10842-y">https://doi.org/10.1007/s11042-021-10842-y</a>	Springer	Journal

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109	Dr. R. Logesh	Design, power quality analysis, and implementation of smart energy meter using internet of things	2021	93		<a href="https://doi.org/10.1016/j.compeleceng.2021.107203">https://doi.org/10.1016/j.compeleceng.2021.107203</a>	Elsevier Ltd	Journal
110	Dr. R. Logesh	Detection of false data cyber-attacks for the assessment of security in smart grid using deep learning	2021	93		<a href="https://doi.org/10.1016/j.compeleceng.2021.107211">https://doi.org/10.1016/j.compeleceng.2021.107211</a>	Elsevier Ltd	Journal
111	Dr. R. Logesh	Hybrid User Clustering-Based Travel Planning System for Personalized Point of Interest Recommendation	2021			<a href="https://doi.org/10.1007/978-981-15-9953-8_27">https://doi.org/10.1007/978-981-15-9953-8_27</a>	Springer Science and Business Media Deutschland GmbH	Journal
112	Dr. S. Jagadesan	An energy-efficient centralized dynamic time scheduling for internet of healthcare things	2021	186		<a href="https://doi.org/10.1016/j.measurement.2021.110230">https://doi.org/10.1016/j.measurement.2021.110230</a>	Elsevier B.V.	Journal
113	Dr. S. Ravikumar	Analyzing uncertainty in cardiogram data for the prediction of fetal risks based on machine learning techniques using rough set	Jan-2021			<a href="https://doi.org/10.1007/s12652-020-02803-4">https://doi.org/10.1007/s12652-020-02803-4</a>	Springer Science and Business Media Deutschland GmbH	Journal
114	Dr. T. Veeramakali	An intelligent internet of things-based secure healthcare framework using blockchain technology with an optimal deep learning model	2021	77	9	<a href="https://doi.org/10.1007/s11227-021-03637-3">https://doi.org/10.1007/s11227-021-03637-3</a>	Springer	Journal
115	Dr. A. Prathik	Fusion of mel and gammatone frequency cepstral coefficients for speech emotion recognition using deep C-RNN	June-2021	24	2	<a href="https://doi.org/10.1007/s10772-020-09792-x">https://doi.org/10.1007/s10772-020-09792-x</a>	Springer	Journal
116	Dr. A. Prathik	Research on the improvement of rural old-age security system in the new era sustainable smart city transportation	Jan-2021			<a href="https://doi.org/10.1504/IJSTL.2021.117294">https://doi.org/10.1504/IJSTL.2021.117294</a>	Inderscience Publishers	Journal
117	Dr. B. Lakshmi Dhevi	Intrusion Detection System in Wireless Sensor Networks and Fair Resource Allocation Using Geometric Deep Learning Techniques	2021	123	4	<a href="https://doi.org/10.1007/s11277-021-09294-2">https://doi.org/10.1007/s11277-021-09294-2</a>	Springer	Journal

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118	Dr. C. Chandru Vignesh	Adjacent Node based Energetic Association W1ctor Routing Protocol in Wireless Sensor Networks	2021			<a href="https://doi.org/10.1007/s11277-021-08397-0">https://doi.org/10.1007/s11277-021-08397-0</a>	ACM	Journal
119	Dr.Yogesh CK	An comprehensive survey on applications of precision agriculture in the context of weed classification, leave disease detection, yield prediction and UAV Image analysis	Nov-21			<a href="https://doi.org/10.3233/APC210152">https://doi.org/10.3233/APC210152</a>	IOS Press BV	Journal
120	Dr. C. Chandru Vignesh	Internet of Things-assisted intelligent monitoring model to analyze the physical health condition	2021	29	6	10.3233/THC-213011	IOS Press BV	Journal
121	Dr. G. Mariammal	Crop prediction based on soil and environmental characteristics using feature selection techniques	Jan-2021	27	1	<a href="https://doi.org/10.1080/13873954.2021.1882505">https://doi.org/10.1080/13873954.2021.1882505</a>	Taylor and Francis Ltd.	Journal
122	Dr. K. Antony Kumar	A collaborative data publishing model with privacy preservation using group-based classification and anonymity	May-2021			978-111976349-9	wiley	Book / Book Chapter
123	Dr. S. Lalitha	Design and Implementation of a Deep Convolutional Neural Networks Hardware Accelerator	July-2021			<a href="https://doi.org/10.1088/1742-6596/1964/5/052008">https://doi.org/10.1088/1742-6596/1964/5/052008</a>	IOP Publishing Ltd	Conference
124	Mr. J. Jagannathan	Evaluation of occupational stress management for improving performance and productivity at workplaces by monitoring the health, well-being of workers	Jan-2021			<a href="https://doi.org/10.1016/j.avb.2021.101713">https://doi.org/10.1016/j.avb.2021.101713</a>	Elsevier Ltd	Journal
125	Mr. J. Praveen Chandar	An Enhanced Load Balancing Approach for Dynamic Resource Allocation in Cloud Environments	Jan-2021	122	4	<a href="https://doi.org/10.1007/s11277-021-09110-x">https://doi.org/10.1007/s11277-021-09110-x</a>	Springer	Journal
126	Mr. K. Nagendran	Smart Monitoring System for Leakage Current and Excess Power Harvesting System for Industrial Applications	Jan-2021			<a href="https://doi.org/10.1109/i-PACT52855.2021.9696585">https://doi.org/10.1109/i-PACT52855.2021.9696585</a>	Institute of Electrical and Electronics Engineers Inc.	Conference

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127	Mr. K. Sankar Ganesh	A Deep Convolutional Neural Network based Detection System for Autism Spectrum Disorder in Facial images	Jan-2021			<a href="https://doi.org/10.1109/I-SMAC52330.2021.9641046">https://doi.org/10.1109/I-SMAC52330.2021.9641046</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
128	Mr. M Suriya	DEMNET: A Deep Learning Model for Early Diagnosis of Alzheimer Diseases and Dementia From MR Images	Jan-2021	9		<a href="https://doi.org/10.1109/ACC-ESS.2021.3090474">https://doi.org/10.1109/ACC-ESS.2021.3090474</a>	Institute of Electrical and Electronics Engineers Inc.	Journal
129	Ms. K. Maithili	Parallel computing enabled cloud-based IOT applications	Jan-2021			<a href="https://doi.org/10.3233/APC210149">https://doi.org/10.3233/APC210149</a>	IOS Press BV	Journal
130	Ms.V. Usha	Application of blockchain in automotive industry, waste management, and seed traceability	Jan-2021			<a href="https://doi.org/10.1016/B978-0-12-824446-3.00012-0">https://doi.org/10.1016/B978-0-12-824446-3.00012-0</a>	Elsevier	Book / Book Chapter
131	Ms.V. Usha	Aspect Based Sentiment Analysis Using Rule Based Approach	Jan-2021			<a href="https://doi.org/10.1109/ICAC-FCT53978.2021.9837338">https://doi.org/10.1109/ICAC-FCT53978.2021.9837338</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
132	Dr. E. Kannan	Fine-Tuning BERT Based Approach for Multi-Class Sentiment Analysis on Twitter Emotion Data	February-2022			<a href="https://doi.org/10.18280/isi.270111">https://doi.org/10.18280/isi.270111</a>	International Information and Engineering Technology Association	Journal
133	Dr. M. Rajeev Kumar	Programmed for Automatic Bone Disorder Clustering Based on Cumulative Calcium Prediction for Feature Extraction	January-2022	68	8	<a href="https://doi.org/10.7754/Clin.Lab.2021.210844">https://doi.org/10.7754/Clin.Lab.2021.210844</a>	Verlag Klinisches Labor GmbH	Journal
134	Dr. D. Rajesh	Energy-Resourceful Routing by Fuzzy Based Secured CH Clustering for Smart Dust	January-2022			<a href="https://doi.org/10.37391/IJEE R.100340">https://doi.org/10.37391/IJEE R.100340</a>	Forex Publication	Journal
135	Dr. D. Umanandhini	Prediction of Rheumatoid Arthritis disease using improved segmentation algorithm	January-2022	62		<a href="https://doi.org/10.1016/j.matpr.2022.03.684">https://doi.org/10.1016/j.matpr.2022.03.684</a>	Elsevier Ltd	Conference
136	Dr. G. R. Kanagachidambaresan	An efficient Turn-ON fluorescent probe for fluoride ions – Meticulous investigations and development of arduino microcomputer integrated smartphone device	January-2022			<a href="https://doi.org/10.1016/j.molliq.2021.117042">https://doi.org/10.1016/j.molliq.2021.117042</a>	Elsevier B.V.	Journal

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137	Dr. G. R. Kanagachidambaresan	Fault Tolerant Routing Design For Wireless Adhoc Sensor Network System Based On Time Dependent Probabilities of Random Vacation Model	January-2022			<a href="https://doi.org/10.1109/ICCS EA54677.2022.9936450">https://doi.org/10.1109/ICCS EA54677.2022.9936450</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
138	Dr. G. R. Kanagachidambaresan	Hybrid approach of baum-welch algorithm and SVM for sensor fault diagnosis in healthcare monitoring system	January-2022	42	4	<a href="https://doi.org/10.3233/JIFS-210615">https://doi.org/10.3233/JIFS-210615</a>	IOS Press BV	Journal
139	Dr. G. R. Kanagachidambaresan	Rapid colorimetric discrimination of cyanide ions-mechanistic insights and applications	February-2022			<a href="https://doi.org/10.1039/d1ay02040d">https://doi.org/10.1039/d1ay02040d</a>	Royal Society of Chemistry	Journal
140	Dr. G. R. Kanagachidambaresan	Extended Communication Range for Autonomous Vehicles using Hybrid DSRC/WiMAX Technology	April-2022	123	3	<a href="https://doi.org/10.1007/s11277-021-09242-0">https://doi.org/10.1007/s11277-021-09242-0</a>	Springer	Journal
141	Dr. J. Visumathi	Advanced Lightweight Encryption Algorithm for Android (IoT) Devices	January-2022			<a href="https://doi.org/10.1109/ACC AI53970.2022.9752555">https://doi.org/10.1109/ACC AI53970.2022.9752555</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
142	Dr. J. Visumathi	An Experimental Analysis of Optimal Hybrid Word Embedding Methods for Text Classification Using a Movie Review Dataset	January-2022	65		<a href="https://doi.org/10.1590/1678-4324-2022210830">https://doi.org/10.1590/1678-4324-2022210830</a>	Instituto de Tecnologia do Parana	Journal
143	Dr. J. Visumathi	Role of Exploratory Analytics and Visualization in Heart Disease Prediction	January-2022			<a href="https://doi.org/10.14445/22315381/IJETT-V70I1P203">https://doi.org/10.14445/22315381/IJETT-V70I1P203</a>	Seventh Sense Research Group	Journal
144	Dr. M. A. Mukunthan	An Intrusion Detection Using Machine Learning Algorithm Multi-Layer Perceptron (MIP): A Classification Enhancement in Wireless Sensor Network (WSN)	January-2022			<a href="https://doi.org/10.17762/ijritc.c.v10i2s.5920">https://doi.org/10.17762/ijritc.c.v10i2s.5920</a>	Auricle Global Society of Education and Research	Journal
145	Dr. M. J. Carmel Mary Belinda	A New Kurtosis Spectrogram and One Dimensional Deep CNN Model for High-Speed Bearing Lifespan Estimation on Wind Turbine	January-2022			<a href="https://doi.org/10.1109/ICAE CT54875.2022.9808018">https://doi.org/10.1109/ICAE CT54875.2022.9808018</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
146	Dr. M. J. Carmel Mary Belinda	Five layered Ensembled Deep Fully Connected Neural Network based Brain Stroke Prediction	January-2022			<a href="https://doi.org/10.1109/ICCC IS56430.2022.10037632">https://doi.org/10.1109/ICCC IS56430.2022.10037632</a>	Institute of Electrical and Electronics Engineers Inc.	Conference

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147	Dr. M. Kavitha	A Comparative Study: Wireless Technologies in Internet of Things	January-2022			<a href="https://doi.org/10.1109/ICACITE53722.2022.9823664">https://doi.org/10.1109/ICACITE53722.2022.9823664</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
148	Dr. M. Kavitha	A Term Weight Measure based Approach for Author Profiling	January-2022			<a href="https://doi.org/10.1109/ICESIC53714.2022.9783526">https://doi.org/10.1109/ICESIC53714.2022.9783526</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
149	Dr. M. Kavitha	An Analysis of Machine Learning-Based Android Malware Detection Approaches	January-2022			<a href="https://doi.org/10.1088/1742-6596/2325/1/012058">https://doi.org/10.1088/1742-6596/2325/1/012058</a>	Institute of Physics	Conference
150	Dr. M. Kavitha	Basil Leaf Diseases Detection using Deep Learning architectures	January-2022			<a href="https://doi.org/10.1109/INDICON56171.2022.10040158">https://doi.org/10.1109/INDICON56171.2022.10040158</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
151	Dr. M. Kavitha	Convolutional Neural Networks Based Video Reconstruction and Computation in Digital Twins	January-2022	34	3	<a href="https://doi.org/10.32604/iasc.2022.026385">https://doi.org/10.32604/iasc.2022.026385</a>	Tech Science Press	Journal
152	Dr. M. Kavitha	Crop Recommendation in Precision Agriculture using Supervised Learning Algorithms	January-2022			<a href="https://doi.org/10.1109/INCE T54531.2022.9824155">https://doi.org/10.1109/INCE T54531.2022.9824155</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
153	Dr. M. Kavitha	Discovering Cardiovascular infection of Diabetics through Machine Learning Using Physionet bank	January-2022			<a href="https://doi.org/10.1109/ACC AI53970.2022.9752488">https://doi.org/10.1109/ACC AI53970.2022.9752488</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
154	Dr. M. Kavitha	Discovering Lung Cancer Cell Using Machine Learning	January-2022			<a href="https://doi.org/10.1109/ICDS AAI55433.2022.10028961">https://doi.org/10.1109/ICDS AAI55433.2022.10028961</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
155	Dr. M. Kavitha	Formation of Text from Indian Sign Language using Convolutional Neural Networks	January-2022			<a href="https://doi.org/10.1109/ICSE S55317.2022.9914214">https://doi.org/10.1109/ICSE S55317.2022.9914214</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
156	Dr. M. Kavitha	Implementing OpenCV and Dlib Open-Source Library for Detection of Driver's Fatigue	January-2022			<a href="https://doi.org/10.1007/978-981-16-7167-8_26">https://doi.org/10.1007/978-981-16-7167-8_26</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter

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157	Dr. M. Kavitha	Integrated Image Recommendation Based on Category and Color Utilizing CNN and VGG-16	January-2022			<a href="https://doi.org/10.1007/978-981-19-2350-0_74">https://doi.org/10.1007/978-981-19-2350-0_74</a>	Springer	Book / Book Chapter
158	Dr. M. Kavitha	Intelligent Mart System Using NLP for Smart Cities	January-2022			<a href="https://doi.org/10.1109/MECON53876.2022.9752194">https://doi.org/10.1109/MECON53876.2022.9752194</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
159	Dr. M. Kavitha	Machine Learning for Trend Analysis and Forecasting COVID-19	January-2022			<a href="https://doi.org/10.1109/ACC AI53970.2022.9752572">https://doi.org/10.1109/ACC AI53970.2022.9752572</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
160	Dr. M. Kavitha	Machine Learning Techniques for Detecting DDoS Attacks in SDN	January-2022			<a href="https://doi.org/10.1109/ICACRS55517.2022.10029110">https://doi.org/10.1109/ICACRS55517.2022.10029110</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
161	Dr. M. Kavitha	Secure network intrusion detection system using NID-RNN based Deep Learning	January-2022			<a href="https://doi.org/10.1109/ACC AI53970.2022.9752526">https://doi.org/10.1109/ACC AI53970.2022.9752526</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
162	Dr. M. Kavitha	Sentiment Analysis using NLP and Machine Learning Techniques on Social Media Data	January-2022			<a href="https://doi.org/10.1109/ICACITE53722.2022.9823708">https://doi.org/10.1109/ICACITE53722.2022.9823708</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
163	Dr. M. Kavitha	Transmission of Biometric Feature Using Facial Features Securely For Long Distance Biometric Recognition System	January-2022			<a href="https://doi.org/10.1109/ICES IC53714.2022.9783491">https://doi.org/10.1109/ICES IC53714.2022.9783491</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
164	Dr. M. Kavitha	A survey on Internet of Things (IoT)-based precision agriculture: Aspects and technologies	February-2022			<a href="https://doi.org/10.1201/9781003185413-7">https://doi.org/10.1201/9781003185413-7</a>	CRC Press	Book / Book Chapter
165	Dr. M. Kavitha	GIS systems for precision agriculture and site-specific farming	February-2022			<a href="https://doi.org/10.1201/9781003185413-5">https://doi.org/10.1201/9781003185413-5</a>	CRC Press	Book / Book Chapter
166	Dr. M. Shyamala Devi	Analysis of Skin Cancer and Patient Healthcare Using Data Mining Techniques	January-2022	202	2	<a href="https://doi.org/10.1155/2022/2250275">https://doi.org/10.1155/2022/2250275</a>	Hindawi Limited	Journal
167	Dr. M. Shyamala Devi	Cardinal Correlated Oversampling for Detection of Malicious Web Links Using Machine Learning	January-2022			<a href="https://doi.org/10.1007/978-981-16-3728-5_36">https://doi.org/10.1007/978-981-16-3728-5_36</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter

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168	Dr. M. Shyamala Devi	Component Species Prediction of Birds with Song Spectrum Features Using Machine Learning	January-2022			<a href="https://doi.org/10.1007/978-981-19-0019-8_29">https://doi.org/10.1007/978-981-19-0019-8_29</a>	Springer Science and Business Media Deutschland GmbH	Conference
169	Dr. M. Shyamala Devi	Computational and Mathematical Methods in Medicine Glioma Brain Tumor Detection and Classification Using Convolutional Neural Network	January-2022	202	2	<a href="https://doi.org/10.1155/2022/4380901">https://doi.org/10.1155/2022/4380901</a>	Hindawi Limited	Journal
170	Dr.S.Saravanan	Corpus-Based Hashing Count Frequency Vectorization of Sentiment Analysis of Movie Reviews	January-2022			<a href="https://doi.org/10.1007/978-981-19-2130-8_10">https://doi.org/10.1007/978-981-19-2130-8_10</a>	Springer Science and Business Media Deutschland GmbH	Conference
171	Dr. M. Shyamala Devi	Dimensionality Reduction Based Component Discriminant Factor Implication for Mushroom Edibility Classification Using Machine Learning	January-2022			<a href="https://doi.org/10.1007/978-981-16-5529-6_1">https://doi.org/10.1007/978-981-16-5529-6_1</a>	Springer Science and Business Media Deutschland GmbH	Conference
172	Dr. M. Shyamala Devi	Efficient Net Transfer Learning based Early Prediction of Monkey Pox Lesion	January-2022			<a href="https://doi.org/10.1109/ICOS-EC54921.2022.9952099">https://doi.org/10.1109/ICOS-EC54921.2022.9952099</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
173	Dr. M. Shyamala Devi	Eight Convolutional Layered Deep Convolutional Neural Network based Banana Leaf Disease Prediction	January-2022			<a href="https://doi.org/10.1109/ICCC-IS56430.2022.10037628">https://doi.org/10.1109/ICCC-IS56430.2022.10037628</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
174	Dr. M. Shyamala Devi	Kernel Feature Variant-Based Gaussian Process Regression for Prediction of Snail Rings	January-2022			<a href="https://doi.org/10.1007/978-981-19-0898-9_39">https://doi.org/10.1007/978-981-19-0898-9_39</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
175	Dr. M. Shyamala Devi	Multilayer Perceptron Neural Network Supervised Learning Based Solar Radiation Prediction	January-2022	903		<a href="https://doi.org/10.1007/978-981-19-2281-7_58">https://doi.org/10.1007/978-981-19-2281-7_58</a>	Springer Science and Business Media Deutschland GmbH	Conference
176	Dr. M. Shyamala Devi	Quality of Service Enhancement through Novel Energy Inception Aware Efficient Routing Mechanism	January-2022			<a href="https://doi.org/10.1109/ICAN-56228.2022.10007321">https://doi.org/10.1109/ICAN-56228.2022.10007321</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
177	Dr. M. Shyamala Devi	Regressors with Anova-Reduced Features for Tariff Rate Prediction Using Machine Learning	January-2022			<a href="https://doi.org/10.1007/978-981-16-8484-5_30">https://doi.org/10.1007/978-981-16-8484-5_30</a>	Springer Science and Business Media Deutschland GmbH	Conference

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178	Dr. M. Shyamala Devi	Statistical Oversampling Classification Based Glass Type Identification Through Oxide Content	January-2022			<a href="https://doi.org/10.1007/978-981-19-1677-9_49">https://doi.org/10.1007/978-981-19-1677-9_49</a>	Springer Science and Business Media Deutschland GmbH	Conference
179	Dr. M. Shyamala Devi	Ten-Layered Deep Convolution Neural Network-Based Tea Leaf Disease Prediction	January-2022			<a href="https://doi.org/10.1007/978-981-19-2980-9_10">https://doi.org/10.1007/978-981-19-2980-9_10</a>	Springer Science and Business Media Deutschland GmbH	Conference
180	Dr. M. Shyamala Devi	Time Series Data Error Optimization through Three Stacked Long Short-Term Memory	January-2022			<a href="https://doi.org/10.1016/j.procs.2022.12.016">https://doi.org/10.1016/j.procs.2022.12.016</a>	Elsevier B.V.	Conference
181	Dr. M. Shyamala Devi	Two Layered Deep Long Short-Term Memory Network based Gold Rate Divination	January-2022			<a href="https://doi.org/10.1109/ICAN56228.2022.10007212">https://doi.org/10.1109/ICAN56228.2022.10007212</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
182	Dr. M. Shyamala Devi	An Image Decompression Model with Reversible Pixel Interchange Decryption Model Using Data Deduplication	February-2022	39	1	<a href="https://doi.org/10.18280/ts.390120">https://doi.org/10.18280/ts.390120</a>	International Information and Engineering Technology Association	Journal
183	Dr. M. Shyamala Devi	High accuracy offering attention mechanisms based deep learning approach using CNN/bi-LSTM for sentiment analysis	February-2022	15	1	<a href="https://doi.org/10.1108/IJICC-06-2021-0109">https://doi.org/10.1108/IJICC-06-2021-0109</a>	Emerald Group Holdings Ltd.	Journal
184	Dr. M. Shyamala Devi	Evaluating the performance of load balancing algorithm for heterogeneous cloudlets using HDDB algorithm	March-2022	13	SUPPL 1	<a href="https://doi.org/10.1007/s13198-022-01641-1">https://doi.org/10.1007/s13198-022-01641-1</a>	Springer	Journal
185	Dr. N. Gomathi	An Effective and Innovative Framework with Authentication Schema and Key Generation in Internet of Things	January-2022			<a href="https://doi.org/10.1007/978-981-16-7118-0_14">https://doi.org/10.1007/978-981-16-7118-0_14</a>	Springer Science and Business Media Deutschland GmbH	Conference
186	Dr. N. Gomathi	An Secure and Low Energy Consumption based Intelligent Street Light Managing System using LoRa Network	January-2022			<a href="https://doi.org/10.1109/ICECA55336.2022.10009408">https://doi.org/10.1109/ICECA55336.2022.10009408</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
187	Dr. N. Gomathi	Prediction of heart disease using hybrid optimisation techniques in data clustering	January-2022	25	4	<a href="https://doi.org/10.1504/IJCS E.2022.124561">https://doi.org/10.1504/IJCS E.2022.124561</a>	Inderscience Publishers	Journal

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188	Dr. N. Gomathi	Sparrow Search Algorithm-based Resource Management in Internet of Things (IoT)	January-2022			<a href="https://doi.org/10.4108/eai.13-5-2021.169915">https://doi.org/10.4108/eai.13-5-2021.169915</a>	European Alliance for Innovation	Journal
189	Dr. N. Gomathi	Various Security Problems and Its Solving for Future Dynamic IoT-Based Smart Home Automation	January-2022			<a href="https://doi.org/10.1007/978-981-16-7118-0_63">https://doi.org/10.1007/978-981-16-7118-0_63</a>	Springer Science and Business Media Deutschland GmbH	Conference
190	Dr. N. Gomathi	Galactic swarm-improved whale optimization algorithm-based resource management in Internet of things	February-2022	35	3	<a href="https://doi.org/10.1002/dac.5006">https://doi.org/10.1002/dac.5006</a>	John Wiley and Sons Ltd	Journal
191	Dr. N. Gomathi	Criticality-cognizant Energy-efficient Task Scheduling on Heterogeneous Multicore Processor	April-2022			<a href="https://doi.org/10.14445/22315381/IJETT-V70I4P217">https://doi.org/10.14445/22315381/IJETT-V70I4P217</a>	Seventh Sense Research Group	Journal
192	Dr. N. Malarvizhi	Recognition of suitable Pest for Crops using Image Processing and Deep Learning Techniques	January-2022			<a href="https://doi.org/10.1109/ICAC3N56670.2022.10074225">https://doi.org/10.1109/ICAC3N56670.2022.10074225</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
193	Dr. N. Malarvizhi	Whale Optimization Algorithm with Deep Learning-Based Usability Recommendation Model for Medical Mobile	May-2022			<a href="https://doi.org/10.14445/22315381/IJETT-V70I5P227">https://doi.org/10.14445/22315381/IJETT-V70I5P227</a>	Seventh Sense Research Group	Journal
194	Dr. N. R. Rajalakshmi	An Improved Deep Residual Convolutional Neural Network for Plant Leaf Disease Detection	January-2022	2022	2	<a href="https://doi.org/10.1155/2022/5102290">https://doi.org/10.1155/2022/5102290</a>	Hindawi Limited	Journal
195	Dr. N. R. Rajalakshmi	Dynamic NLP Enabled Chatbot for Rural Health Care in India	January-2022			<a href="https://doi.org/10.1109/ICCS EA54677.2022.9936389">https://doi.org/10.1109/ICCS EA54677.2022.9936389</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
196	Dr. N. R. Rajalakshmi	Smart Ration System using Application Development with MONGO Database	January-2022			<a href="https://doi.org/10.1109/ICAI SS55157.2022.10010871">https://doi.org/10.1109/ICAI SS55157.2022.10010871</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
197	Dr. N. R. Rajalakshmi	Traffic Violation Invigilation Using Transfer Learning	January-2022			<a href="https://doi.org/10.1109/ICES IC53714.2022.9783519">https://doi.org/10.1109/ICES IC53714.2022.9783519</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
198	Dr. N. R. Rajalakshmi	Cloud-based intelligent internet of medical things applications for healthcare systems	January-2022			<a href="https://doi.org/10.1007/978-3-030-82079-4_10">https://doi.org/10.1007/978-3-030-82079-4_10</a>	Springer International Publishing	Book / Book Chapter

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199	Dr. N. R. Rajalakshmi	Cloud IoT Systems for Smart Agricultural Engineering	February-2022			<a href="https://doi.org/9781003185413">https://doi.org/9781003185413</a>	CRC Press	Book / Book Chapter
200	Dr. N. R. Rajalakshmi	MOEAGAC: an energy aware model with genetic algorithm for efficient scheduling in cloud computing	April-2022	15	2	<a href="https://doi.org/10.1108/IJICC-07-2021-0134">https://doi.org/10.1108/IJICC-07-2021-0134</a>	Emerald Group Holdings Ltd.	Journal
201	Dr. N. Rajkumar	Skin Diseases Classification Using Hybrid AI Based Localization Approach	January-2022	202	2	<a href="https://doi.org/10.1155/2022/6138490">https://doi.org/10.1155/2022/6138490</a>	Hindawi Limited	Journal
202	Dr. N. Vijayaraj	Decision Trees to Detect Malware in a Cloud Computing Environment	January-2022			<a href="https://doi.org/10.1109/ICES-IC53714.2022.9783547">https://doi.org/10.1109/ICES-IC53714.2022.9783547</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
203	Dr. N. Vijayaraj	Internet of Thing Based Confidential Healthcare Data Storage, Access Control and Monitoring Using Blockchain Technique	January-2022	41	5	<a href="https://doi.org/10.31577/cai_2022_5_1207">https://doi.org/10.31577/cai_2022_5_1207</a>	Slovak Academy of Sciences	Journal
204	Dr.R.Aruna	Predicting Distributed Denial of Service Attacks in Machine Learning Field	January-2022			<a href="https://doi.org/10.1109/ICAC-ITE53722.2022.9823865">https://doi.org/10.1109/ICAC-ITE53722.2022.9823865</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
205	Dr. R. Kavitha	Deep Learning-Based Privacy-Preserving Data Transmission Scheme for Clustered IIoT Environment	January-2022	202	2	<a href="https://doi.org/10.1155/2022/8927830">https://doi.org/10.1155/2022/8927830</a>	Hindawi Limited	Journal
206	Dr. R. Kavitha	Object Recognition and Multiple Image Stitching	January-2022			<a href="https://doi.org/10.1007/978-981-16-9756-2_29">https://doi.org/10.1007/978-981-16-9756-2_29</a>	Springer Science and Business Media Deutschland GmbH	Conference
207	Dr. R. Kavitha	Performance Analysis of Deep Neural Network and LSTM models for Secure Network Intrusion Detection System	January-2022			<a href="https://doi.org/10.1109/ICCC-MLA56841.2022.9989253">https://doi.org/10.1109/ICCC-MLA56841.2022.9989253</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
208	Dr. R. Kavitha	Phishing Website Detection Using Machine Learning	January-2022			<a href="https://doi.org/10.1109/I2CT-54291.2022.9824801">https://doi.org/10.1109/I2CT-54291.2022.9824801</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
209	Dr. R. Srinivasan	A Review on Early Diagnosis of Skin Cancer Detection Using Deep Learning Techniques	January-2022			<a href="https://doi.org/10.1109/ICCP-C55978.2022.10072274">https://doi.org/10.1109/ICCP-C55978.2022.10072274</a>	Institute of Electrical and Electronics Engineers Inc.	Conference

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210	Dr. R. Srinivasan	An Extensive Study of Clustering Approach for Effective Cluster Head Selection in Wireless Sensor Network	January-2022			<a href="https://doi.org/10.1109/ICACCS54159.2022.9785256">https://doi.org/10.1109/ICACCS54159.2022.9785256</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
211	Dr. R. Srinivasan	Energy Aware Seagull Optimization-Based Unequal Clustering Technique in WSN Communication	January-2022	32	3	<a href="https://doi.org/10.32604/IASC.2022.021946">https://doi.org/10.32604/IASC.2022.021946</a>	Tech Science Press	Journal
212	Dr. R. Srinivasan	IoT Based Signal Patrolling for Precision Vehicle Control	January-2022	302		<a href="https://doi.org/10.1007/978-981-19-2541-2_47">https://doi.org/10.1007/978-981-19-2541-2_47</a>	Springer Science and Business Media Deutschland GmbH	Conference
213	Dr. R. Suguna	Analyzing the Behavior of Multiple Dimensionality Reduction Algorithms to Obtain Better Accuracy using Benchmark KDD CUP Dataset	January-2022	19	1	<a href="https://doi.org/10.34028/iajit/19/1/14">https://doi.org/10.34028/iajit/19/1/14</a>	Zarka Private University	Journal
214	Dr. R. Suguna	Sarcasm Detection on Text for Political Domain— An Explainable Approach	January-2022			<a href="https://doi.org/10.17762/ijritc.v10i2s.5942">https://doi.org/10.17762/ijritc.v10i2s.5942</a>	Auricle Global Society of Education and Research	Journal
215	Dr. R. Suguna	Sarcasm Detection with and without #Sarcasm: Data Science Approach	January-2022			<a href="https://doi.org/10.1108/IDD-01-2023-0002">https://doi.org/10.1108/IDD-01-2023-0002</a>	Regional Inform. Center for Sci. and Technol.	Journal
216	Dr. R. Suguna	Performance evaluation of SVM-based hand gesture detection and recognition system using distance transform on different data sets for autonomous vehicle moving applications	March-2022	48	2	<a href="https://doi.org/10.1108/CW-06-2020-0106">https://doi.org/10.1108/CW-06-2020-0106</a>	Emerald Group Holdings Ltd.	Journal
217	Dr. S. Alex David	Comparative analysis on U-Net based Retinal Blood Vessel Segmentation	January-2022			<a href="https://doi.org/10.1109/ACC-AI53970.2022.9752575">https://doi.org/10.1109/ACC-AI53970.2022.9752575</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
218	Dr. S. Alex David	Retinal Blood Vessels and Optic Disc Segmentation Using U-Net	January-2022	202	2	<a href="https://doi.org/10.1155/2022/8030954">https://doi.org/10.1155/2022/8030954</a>	Hindawi Limited	Journal
219	Dr. S. Jagan	Performance Analysis for Cloud-Based Olap over Big Data	January-2022			<a href="https://doi.org/10.1109/ICSES55317.2022.9914266">https://doi.org/10.1109/ICSES55317.2022.9914266</a>	Institute of Electrical and Electronics Engineers Inc.	Conference

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220	Dr. S. Jagan	Topological Machine Learning Data Analysis for the Extraction of Robust Geometric Information	January-2022			<a href="https://doi.org/10.1007/978-981-19-1559-8_17">https://doi.org/10.1007/978-981-19-1559-8_17</a>	Springer Science and Business Media Deutschland GmbH	Conference
221	Dr. S. Koteeswaran	An Investigation on Disease Diagnosis and Prediction by Using Modified KMean clustering and Combined CNN and ELM Classification Techniques	January-2022			<a href="https://doi.org/10.17762/ijcni.s.v14i1s.5639">https://doi.org/10.17762/ijcni.s.v14i1s.5639</a>	Auricle Global Society of Education and Research	Journal
222	Dr. S. Vinoth Kumar	A Robust Approach based on CNN-LSTM Network for the identification of diabetic retinopathy from Fundus Images	January-2022			<a href="https://doi.org/10.1109/ICES.IC53714.2022.9783570">https://doi.org/10.1109/ICES.IC53714.2022.9783570</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
223	Dr. S. Vinoth Kumar	A Supervised Machine Learning Based Intrusion Detection Model for Detecting Cyber-Attacks Against Computer System	January-2022			<a href="https://doi.org/10.17762/ijcni.s.v14i3.5567">https://doi.org/10.17762/ijcni.s.v14i3.5567</a>	Auricle Global Society of Education and Research	Journal
224	Dr. S. Vinoth Kumar	Novel semantic agro-intelligent IoT system using machine learning	February-2022			<a href="https://doi.org/10.1201/9781003185413-8">https://doi.org/10.1201/9781003185413-8</a>	CRC Press	Book / Book Chapter
225	Dr. V. Dhilip Kumar	AdaBoost Ensemble Methods Using K-Fold Cross Validation for Survivability with the Early Detection of Heart Disease	January-2022			<a href="https://doi.org/10.1155/2022/9005278">https://doi.org/10.1155/2022/9005278</a>	Hindawi Limited	Journal
226	Dr. V. Dhilip Kumar	Blended Ensemble Learning Prediction Model for Strengthening Diagnosis and Treatment of Chronic Diabetes Disease	January-2022	2022		<a href="https://doi.org/10.1155/2022/4451792">https://doi.org/10.1155/2022/4451792</a>	Hindawi Limited	Journal
227	Dr. V. Dhilip Kumar	State of the Art Techniques for Water Quality Monitoring Systems for Fish Ponds Using IoT and Underwater Sensors: A Review	March-2022	22	6	<a href="https://doi.org/10.3390/s22062088">https://doi.org/10.3390/s22062088</a>	MDPI	Journal
228	Dr. V. Dhilip Kumar	A Five Convolutional Layer Deep Convolutional Neural Network for Plant Leaf Disease Detection	April-2022	11	8	<a href="https://doi.org/10.3390/electronics11081266">https://doi.org/10.3390/electronics11081266</a>	MDPI	Journal
229	Dr. V. Dhilip Kumar	Robust Spatial–Spectral Squeeze–Excitation AdaBound Dense Network (SE-AB-Densenet) for Hyperspectral Image Classification	May-2022			<a href="https://doi.org/10.3390/s22093229">https://doi.org/10.3390/s22093229</a>	MDPI	Journal

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230	Dr. A. Prakash	IoT in Health Care Study by Text Analysis	January-2022			<a href="https://doi.org/10.1109/MysuruCon55714.2022.9972464">https://doi.org/10.1109/MysuruCon55714.2022.9972464</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
231	Dr. A. Prakash	Student Health Detection using a Machine Learning Approach and IoT	January-2022			<a href="https://doi.org/10.1109/MysuruCon55714.2022.9972445">https://doi.org/10.1109/MysuruCon55714.2022.9972445</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
232	Dr. A. Suresh	Active Learning Assisted Admission and Bandwidth Management in HWN for Facilitating Differential QoS under Multicriteria Factors	January-2022	202	2	<a href="https://doi.org/10.1155/2022/3175070">https://doi.org/10.1155/2022/3175070</a>	Hindawi Limited	Journal
233	Dr. A. Suresh	Machine Learning Empowered Accurate CSI Prediction for Large-Scale 5G Networks	January-2022	202	2	<a href="https://doi.org/10.1155/2022/7085731">https://doi.org/10.1155/2022/7085731</a>	Hindawi Limited	Journal
234	Dr. Almas Begum	A Combined Deep CNN: LSTM with a Random Forest Approach for Breast Cancer Diagnosis	January-2022	202	2	<a href="https://doi.org/10.1155/2022/9299621">https://doi.org/10.1155/2022/9299621</a>	Hindawi Limited	Journal
235	Dr. Almas Begum	Impact of Scheduling Algorithms of Wireless Network Control System	January-2022			<a href="https://doi.org/10.1007/978-981-16-9756-2_31">https://doi.org/10.1007/978-981-16-9756-2_31</a>	Springer Science and Business Media Deutschland GmbH	Conference
236	Dr. Almas Begum	OraB - A Community of Donors	January-2022			<a href="https://doi.org/10.1109/ICSE555317.2022.9914137">https://doi.org/10.1109/ICSE555317.2022.9914137</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
237	Dr. Angeline Lydia	Parkinson's Disease Prediction Through Machine Learning Techniques	January-2022			<a href="https://doi.org/10.1007/978-981-16-7996-4_23">https://doi.org/10.1007/978-981-16-7996-4_23</a>	Springer Science and Business Media Deutschland GmbH	Conference
238	Dr. Angeline Lydia	SPSS and Data Science Technology in Research	January-2022			978-93-94899-65-0	SHANLAX Publication	Book / Book Chapter
239	Dr. D. Sundara Narayana	Smart Transport System for Passenger Comfort using IoT	January-2022			<a href="https://doi.org/10.1109/MysuruCon55714.2022.9972429">https://doi.org/10.1109/MysuruCon55714.2022.9972429</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
240	Dr. G. Tamilmani	Cloud-Based ETL and AD Impression Prediction and Insight Visualization Using Tableau	January-2022			<a href="https://doi.org/10.1007/978-981-16-9756-2_28">https://doi.org/10.1007/978-981-16-9756-2_28</a>	Springer Science and Business Media Deutschland GmbH	Conference

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241	Dr. G. Tamilmani	Cancer MiRNA biomarker classification based on Improved Generative Adversarial Network optimized with Mayfly Optimization Algorithm	May-2022	75		<a href="https://doi.org/10.1016/j.bspc.2022.103545">https://doi.org/10.1016/j.bspc.2022.103545</a>	Elsevier Ltd	Journal
242	Dr. J. Arun Pandian	A Comparative Study of Deep Learning Techniques for Farmer Query Text Classification	January-2022			<a href="https://doi.org/10.1007/978-981-19-0976-4_24">https://doi.org/10.1007/978-981-19-0976-4_24</a>	Springer Science and Business Media Deutschland GmbH	Conference
243	Dr. J. Arun Pandian	A Comparative Study of Deep Transfer Learning Techniques for Tomato Leaf Disease Diagnosis	January-2022			<a href="https://doi.org/10.1007/978-981-19-0976-4_25">https://doi.org/10.1007/978-981-19-0976-4_25</a>	Springer Science and Business Media Deutschland GmbH	Conference
244	Dr. J. Arun Pandian	Classification of Land Cover Hyperspectral Images Using Deep Convolutional Neural Network	January-2022			<a href="https://doi.org/10.1007/978-981-19-2980-9_8">https://doi.org/10.1007/978-981-19-2980-9_8</a>	Springer Science and Business Media Deutschland GmbH	Conference
245	Dr. J. Arun Pandian	Quantum Generative Adversarial Network and Quantum Neural Network for Image Classification	January-2022			<a href="https://doi.org/10.1109/ICSCDS53736.2022.9760943">https://doi.org/10.1109/ICSCDS53736.2022.9760943</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
246	Dr. J. Arun Pandian	Symmetry-Protected Topological Phase Classification Using Hybrid Quantum Convolutional Neural Network with Three Quantum Filters	January-2022			<a href="https://doi.org/10.1109/ICAECT54875.2022.9807939">https://doi.org/10.1109/ICAECT54875.2022.9807939</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
247	Dr. K. Rajathi	Segmentation of Lidar Point Cloud Data using SOM	January-2022			<a href="https://doi.org/10.1109/ACC AI53970.2022.9752493">https://doi.org/10.1109/ACC AI53970.2022.9752493</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
248	Dr. K. Rajesh Kambattan	Energy Based Streaming Consumption in Virtual Environment	January-2022			<a href="https://doi.org/10.1109/ICPECTS56089.2022.10046791">https://doi.org/10.1109/ICPECTS56089.2022.10046791</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
249	Dr. K. Rajesh Kambattan	Fine-grained sentiment analysis using neural networks to identify guest preferences based on online reviews	January-2022			<a href="https://doi.org/10.1109/ICCP C55978.2022.10072095">https://doi.org/10.1109/ICCP C55978.2022.10072095</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
250	Dr. K. Seethalakshmi	An efficient fuzzy deep learning approach to recognize 2D faces using FADF and ResNet-164 architecture	January-2022	42	4	<a href="https://doi.org/10.3233/JIFS-211114">https://doi.org/10.3233/JIFS-211114</a>	IOS Press BV	Journal
251	Dr. M. Arun	Automated technique for carotid plaque characterisation and classification using RDWT in ultrasound images	January-2022	10	2	<a href="https://doi.org/10.1080/21681163.2021.2004444">https://doi.org/10.1080/21681163.2021.2004444</a>	Taylor and Francis Ltd.	Journal

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252	Dr. M. Arun	Deep Learning Model to Improve Security in IOT Systems	January-2022			<a href="https://doi.org/10.1109/ICSTSN53084.2022.9761347">https://doi.org/10.1109/ICSTSN53084.2022.9761347</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
253	Dr. M. Guru Vimal Kumar	The Role of Block chain Integration in the Field of Food Supply Chain in the Present and Future Development	January-2022			<a href="https://doi.org/10.1109/IIHC55949.2022.10060636">https://doi.org/10.1109/IIHC55949.2022.10060636</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
254	Dr. M. S. Arunkumar	An Internet of Things based Waste Management System using Hybrid Machine Learning Technique	January-2022			<a href="https://doi.org/10.1109/ICECA55336.2022.10009242">https://doi.org/10.1109/ICECA55336.2022.10009242</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
255	Dr. M. S. Arunkumar	Built-In Calibration Standard and Decision Support System for Controlling Structured Data Storage Systems Using Soft Computing Techniques	January-2022	202	2	<a href="https://doi.org/10.1155/2022/3476004">https://doi.org/10.1155/2022/3476004</a>	Hindawi Limited	Journal
256	Dr. M. S. Arunkumar	A Framework for Measuring Emotional Responses of Individuals in Social media by using Big data Approach	January-2022			<a href="https://doi.org/978-171385793-8">https://doi.org/978-171385793-8</a>	Grenze Scientific Society	Conference
257	Dr. M. S. Murali Dhar	DevOps Security and Privacy in the Development of Multicloud Applications	January-2022			<a href="https://doi.org/10.1109/ICEARS53579.2022.9752387">https://doi.org/10.1109/ICEARS53579.2022.9752387</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
258	Dr. M. S. Murali Dhar	Energy Efficient Smart Wearables for the Advance Ubiquitous Applications in the era of Smart Health using Big Data	January-2022			<a href="https://doi.org/10.1109/ICAIS55157.2022.10010956">https://doi.org/10.1109/ICAIS55157.2022.10010956</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
259	Dr. M. Thanjai Vadivel	Research on Logistic Warehouse Scheduling Management with IoT and Human-Machine Interface	January-2022	15	4	<a href="https://doi.org/10.4018/IJISSCM.305846">https://doi.org/10.4018/IJISSCM.305846</a>	IGI Global	Journal
260	Dr. N. K. Senthil Kumar	A Novel IoT based Home Sensing System using Sensor Networks	January-2022			<a href="https://doi.org/10.1109/ICICT54344.2022.9850679">https://doi.org/10.1109/ICICT54344.2022.9850679</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
261	Dr. N. K. Senthil Kumar	Performance Investigation on Cross Layered Routing Protocol in Cognitive Radio Networks (CRN)	January-2022			<a href="https://doi.org/10.1109/ICESC54411.2022.9885465">https://doi.org/10.1109/ICESC54411.2022.9885465</a>	Institute of Electrical and Electronics Engineers Inc.	Conference

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262	Dr. N. K. Senthil Kumar	Sentimental Analysis of Industry 4.0 Perspectives Using a Graph-Based Bi-LSTM CNN Model	January-2022	2022		<a href="https://doi.org/10.1155/2022/5430569">https://doi.org/10.1155/2022/5430569</a>	Hindawi Limited	Journal
263	Dr. R. Megiba Jasmine	Computational System Based on Machine Learning with Novel Hybrid Security Technique to Classify Crime Offenses	January-2022			<a href="https://doi.org/10.1109/ICPE-CTS56089.2022.10047564">https://doi.org/10.1109/ICPE-CTS56089.2022.10047564</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
264	Dr. R. Parthasarathy	Home Automation Monitoring and Controlling with BCI Comparative Analysis	January-2022			<a href="https://doi.org/10.1109/ICCS-T55948.2022.10040271">https://doi.org/10.1109/ICCS-T55948.2022.10040271</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
265	Dr. R. Parthasarathy	Predicting the Stages of Covid-19 Affected Patients Using CNN with CT Scan	January-2022			<a href="https://doi.org/10.1109/ICAC-TA54488.2022.9753504">https://doi.org/10.1109/ICAC-TA54488.2022.9753504</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
266	Dr. R. Parthasarathy	Secure Electronic Transaction Using AADHAAR Based QR Code and Biometric Authentication	January-2022			<a href="https://doi.org/10.1109/IC3I-OT53935.2022.9767978">https://doi.org/10.1109/IC3I-OT53935.2022.9767978</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
267	Dr. R. Thanga Selvi	Robust Node Localization with Intrusion Detection for Wireless Sensor Networks	January-2022	33	1	<a href="https://doi.org/10.32604/iasc.2022.023344">https://doi.org/10.32604/iasc.2022.023344</a>	Tech Science Press	Journal
268	Dr. S. Durai	Cloud Computing based Multipurpose E-Service Application using Flutter	January-2022			<a href="https://doi.org/10.1109/ICC-MC53470.2022.9753968">https://doi.org/10.1109/ICC-MC53470.2022.9753968</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
269	Dr. S. Durai	Germination Prediction System for Rice seed using CNN Pre-Trained models	January-2022			<a href="https://doi.org/10.1109/ACC-AI53970.2022.9752611">https://doi.org/10.1109/ACC-AI53970.2022.9752611</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
270	Dr. S. Durai	Swift and Secure Medical Data Transaction	January-2022			<a href="https://doi.org/10.1007/978-981-19-1018-0_19">https://doi.org/10.1007/978-981-19-1018-0_19</a>	Springer Science and Business Media Deutschland GmbH	Conference
271	Dr. S. Ravikumar	Detecting Cyber Bullying using ML Algorithm	January-2022			<a href="https://doi.org/978-171385793-8">https://doi.org/978-171385793-8</a>	Grenze Scientific Society	Conference
272	Dr. S. Ravikumar	Integrated Communal Attentive & Warning System via Cellular Systems	January-2022			<a href="https://doi.org/10.1109/ICES-IC53714.2022.9783481">https://doi.org/10.1109/ICES-IC53714.2022.9783481</a>	Institute of Electrical and Electronics Engineers Inc.	Conference

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273	Dr. S. Sankara Narayanan	Deep Crowd Analysis to Spot Social Distancing Violations in Post-COVID 19 Lifestyle	January-2022			<a href="https://doi.org/10.1109/ICRAIE56454.2022.10054338">https://doi.org/10.1109/ICRAIE56454.2022.10054338</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
274	Dr. S. Sankara Narayanan	Hybrid Deep-GAN Model for Intrusion Detection in IoT Through Enhanced Whale Optimization	January-2022			<a href="https://doi.org/10.47839/ijc.21.4.2781">https://doi.org/10.47839/ijc.21.4.2781</a>	Research Institute of Intelligent Computer Systems	Journal
275	Dr. S. Sankara Narayanan	Hybrid Deep-Generative Adversarial Network Based Intrusion Detection Model for Internet of Things Using Binary Particle Swarm Optimization	January-2022			<a href="https://doi.org/10.37391/ijeer.100432">https://doi.org/10.37391/ijeer.100432</a>	Forex Publication	Journal
276	Dr. S. Sankara Narayanan	Blockchain Based Adaptive Resource Allocation in Cloud Computing	January-2022	65		<a href="https://doi.org/10.1590/1678-4324-2022220025">https://doi.org/10.1590/1678-4324-2022220025</a>	Instituto de Tecnologia do Parana	Journal
277	Dr. S. Vatchala	Smart Household Object Detection Using CNN	January-2022			<a href="https://doi.org/10.3233/APC220065">https://doi.org/10.3233/APC220065</a>	IOS Press BV	Conference
278	Dr. V. Jeevanantham	Security behavior analysis in web of things smart environments using deep belief networks	January-2022			<a href="https://doi.org/10.1016/j.ijin.2022.10.003">https://doi.org/10.1016/j.ijin.2022.10.003</a>	KeAi Communications Co.	Journal
279	Dr. V. Ramasamy	Applications of Artificial Intelligence and Machine Learning in Healthcare	January-2022			978-93-92104-06-0	Technoarete Publishing	Book / Book Chapter
280	Dr. A. Prathik	Prediction of Carcinoma Cancer Type Using Deep Reinforcement Learning Technique from Gene Expression Data	January-2022			<a href="https://doi.org/10.1007/978-981-16-7610-9_40">https://doi.org/10.1007/978-981-16-7610-9_40</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
281	Dr. A. Prathik	Security framework for IoT and deep belief network-based healthcare system using blockchain technology	January-2022			<a href="https://doi.org/10.1504/IJEB.2022.124324">https://doi.org/10.1504/IJEB.2022.124324</a>	Inderscience Publishers	Journal
282	Dr. A. Prathik	College music education and teaching based on AI techniques	May-2022	100		<a href="https://doi.org/10.1016/j.compeleceng.2022.107851">https://doi.org/10.1016/j.compeleceng.2022.107851</a>	Elsevier Ltd	Journal
283	Dr. C. Gokulnath	Traffic scheduling, network slicing and virtualization based on deep reinforcement learning	May-2022	100		<a href="https://doi.org/10.1016/j.compeleceng.2022.107987">https://doi.org/10.1016/j.compeleceng.2022.107987</a>	Elsevier Ltd	Journal
284	Dr. D. Femi	Histogram Based Optimized Reversible Steganographic Scheme	January-2022			<a href="https://doi.org/10.1149/10701.19089ecst">https://doi.org/10.1149/10701.19089ecst</a>	Institute of Physics	Conference

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285	Dr. D. Femi	Human Sign Language Recognition Using Deep Learning	January-2022			<a href="https://doi.org/10.1109/ICSE555317.2022.9914057">https://doi.org/10.1109/ICSE555317.2022.9914057</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
286	Dr. D. Femi	Human Voice Emotion Recognition Using Multilayer Perceptron	January-2022			<a href="https://doi.org/10.1109/ICSE555317.2022.9914336">https://doi.org/10.1109/ICSE555317.2022.9914336</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
287	Dr. D. Femi	Social Distance Monitoring Method with Deep Learning to prevent Contamination Spread of Coronavirus Disease	January-2022			<a href="https://doi.org/10.1109/ICCMC53470.2022.9753762">https://doi.org/10.1109/ICCMC53470.2022.9753762</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
288	Dr. D. M. Deepak Raj	A Minimal Buffer Router with Level Encoded Dual Rail-Based Design of Network-on-Chip Architecture	January-2022			<a href="https://doi.org/10.1155/2022/6180153">https://doi.org/10.1155/2022/6180153</a>	Hindawi Limited	Journal
289	Dr. D. M. Deepak Raj	A New Improved Binary Convolutional Model for Classification of Images	January-2022	23	4	<a href="https://doi.org/10.12694/scpe.v23i4.2029">https://doi.org/10.12694/scpe.v23i4.2029</a>	West University of Timisoara	Journal
290	Ignatious K Pious	Heart Disease Prediction Using Machine Learning Algorithms	January-2022			<a href="https://doi.org/10.1109/ICSE555317.2022.9914207">https://doi.org/10.1109/ICSE555317.2022.9914207</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
291	E. Chandralekha	Sentiment Analysis of Corona Vaccination on Twitter Data using Machine Learning Techniques	January-2022			<a href="https://doi.org/10.1109/ICCMC53470.2022.9754101">https://doi.org/10.1109/ICCMC53470.2022.9754101</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
292	Carmel Mary Belinda M J	Music Note Series Precipitation using Two Stacked Deep Long Short Term Memory Model	January-2022			<a href="https://doi.org/10.1109/ICAECT54875.2022.9807884">https://doi.org/10.1109/ICAECT54875.2022.9807884</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
293	Dr. K. Antony Kumar	Secure Data Transmission through Steganography with ECC	January-2022			<a href="https://doi.org/10.1109/ACCAI53970.2022.9752513">https://doi.org/10.1109/ACCAI53970.2022.9752513</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
294	Dr. K. Prema	An Improved Non-Destructive Shrimp Freshness Detection Method Based on Hybrid CNN and SVM with GAN Augmentation	January-2022			<a href="https://doi.org/10.1109/ACCAI53970.2022.9752599">https://doi.org/10.1109/ACCAI53970.2022.9752599</a>	Institute of Electrical and Electronics Engineers Inc.	Conference

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295	Dr. K. Prema	Hybrid Approach of CNN and SVM for Shrimp Freshness Diagnosis in Aquaculture Monitoring System using IoT based Learning Support System	January-2022	23	4	<a href="https://doi.org/10.53106/160792642022072304015">https://doi.org/10.53106/160792642022072304015</a>	Taiwan Academic Network Management Committee	Journal
296	Dr. N. Manjunathan	Cardiovascular Disease Prediction using Enhanced Support Vector Machine Algorithm	January-2022			<a href="https://doi.org/10.1109/ICCMC53470.2022.9753916">https://doi.org/10.1109/ICCMC53470.2022.9753916</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
297	Dr. N. Manjunathan	Morphogenesis Method to Detect Brain Tumor using Machine Learning Technique and Noise Filtering	January-2022			<a href="https://doi.org/10.1109/ICSCDS53736.2022.9760744">https://doi.org/10.1109/ICSCDS53736.2022.9760744</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
298	Dr. S. Saran Raj	Weather and Climate Forecasting System for Cultivation using Naive's Algorithm	January-2022			<a href="https://doi.org/10.1109/ICCI T52419.2022.9711648">https://doi.org/10.1109/ICCI T52419.2022.9711648</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
299	Dr. T. Kamaleshwar	Deep Learning Application of Image Recognition Based on Self-driving Vehicle	January-2022			<a href="https://doi.org/10.1007/978-3-031-07012-9_29">https://doi.org/10.1007/978-3-031-07012-9_29</a>	Springer Science and Business Media Deutschland GmbH	Conference
300	Dr. T. Kujani	Diagnosing Musculoskeletal Disorders from Shoulder Radiographs Using Deep Learning Models	January-2022			<a href="https://doi.org/10.1109/ICESIC53714.2022.9783501">https://doi.org/10.1109/ICESIC53714.2022.9783501</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
301	Dr. T. Kujani	Ensembled Transfer Learning Models for Real Time Face Recognition	January-2022			<a href="https://doi.org/10.1109/ICIDeA53933.2022.9970195">https://doi.org/10.1109/ICIDeA53933.2022.9970195</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
302	Mr. A. Arul Prasath	IoT and Machine Learning Technology based Smart Shopping System	January-2022			<a href="https://doi.org/10.1109/ICPECTS56089.2022.10047445">https://doi.org/10.1109/ICPECTS56089.2022.10047445</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
303	Mr. A. Arul Prasath	Study and Analysis of Various Big Data Analytics Tools for Data Processing	January-2022			<a href="https://doi.org/978-171385793-8">https://doi.org/978-171385793-8</a>	Grenze Scientific Society	Conference
304	Mr. D. Manivannan	Dictionary Vectorized Hashing of Emotional Recognition of Text in Mutual Conversation	January-2022			<a href="https://doi.org/10.1007/978-3-030-95711-7_19">https://doi.org/10.1007/978-3-030-95711-7_19</a>	Springer Science and Business Media Deutschland GmbH	Conference
305	Mr. D. Manivannan	Mutual Information Score-Based Clustering for Evaluation of Image Dominant Color	January-2022			<a href="https://doi.org/10.1007/978-981-19-0898-9_40">https://doi.org/10.1007/978-981-19-0898-9_40</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter

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306	Mr. K. Sankar Ganesh	Identification of COVID-19 in CT Images using Deep Learning Model	January-2022			<a href="https://doi.org/10.1109/ICCP C55978.2022.10072028">https://doi.org/10.1109/ICCP C55978.2022.10072028</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
307	Mr. K. Sankar Ganesh	Prediction of Autism Spectrum Disorder using Convolution Neural Network	January-2022			<a href="https://doi.org/10.1109/ICOE I53556.2022.9776657">https://doi.org/10.1109/ICOE I53556.2022.9776657</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
308	Mr. K. Sankar Ganesh	Prediction of severity of Knee Osteoarthritis on X-ray images using deep learning	January-2022			<a href="https://doi.org/10.1109/NKC on56289.2022.10126934">https://doi.org/10.1109/NKC on56289.2022.10126934</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
309	Mr. K. Sri Raman	A Hybrid Feature Selection Model for Emotion Recognition using Shuffled Frog Leaping Algorithm (SFLA)- Incremental Wrapper-Based Subset Feature Selection (IWSS)	March-2022			<a href="https://doi.org/10.21817/indj cse/2022/v13i2/221302040">https://doi.org/10.21817/indj cse/2022/v13i2/221302040</a>	Engg Journals Publications	Journal
310	Mr. M. Gokul	Cloud Load Balancing using Meta-Heuristics	January-2022			<a href="https://doi.org/10.1109/ICIC CS53718.2022.9788256">https://doi.org/10.1109/ICIC CS53718.2022.9788256</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
311	Mr. N. Siva Rama Lingham	Artificial intelligence and blockchain: The future of healthcare	January-2022			<a href="https://doi.org/10.1007/978-3-030-82079-4_6">https://doi.org/10.1007/978-3-030-82079-4_6</a>	Springer International Publishing	Book / Book Chapter
312	Mr. R. Ganesan	Hybrid Deep Learning Model for Copy Move Image Forgery Detection	January-2022			<a href="https://doi.org/10.1109/I-SMAC55078.2022.9987319">https://doi.org/10.1109/I-SMAC55078.2022.9987319</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
313	Mr. R. Ganesan	K-Means and Decision Tree Approach to Predict the Severity of Diabetes Cases	January-2022			<a href="https://doi.org/10.1109/MysuruCon55714.2022.9972418">https://doi.org/10.1109/MysuruCon55714.2022.9972418</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
314	Mr. Syed Fiaz A. S	Resource Aware Data Collection based on Node Relay Configuration in Wireless Sensor Networks	January-2022			<a href="https://doi.org/10.1109/ICIR CA54612.2022.9985768">https://doi.org/10.1109/ICIR CA54612.2022.9985768</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
315	Mr. V. Charles Prabu	Design and Comparison of Collaborative Filtering Technology for Product Suggestions in E-Commerce	January-2022			<a href="https://doi.org/10.1109/ICAC RS55517.2022.10029046">https://doi.org/10.1109/ICAC RS55517.2022.10029046</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
316	Mr.G. Rajesh	Intelligent Detection of Disease in Plant Leaf using SVM	January-2022			<a href="https://doi.org/10.1109/ICAC ITE53722.2022.9823672">https://doi.org/10.1109/ICAC ITE53722.2022.9823672</a>	Institute of Electrical and Electronics Engineers Inc.	Conference

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317	Dr.A.Karthikram	Automatic wireless health instructor for schools and colleges	January-2022			<a href="https://doi.org/10.11591/eei.v11i1.3330">https://doi.org/10.11591/eei.v11i1.3330</a>	Institute of Advanced Engineering and Science	Journal
318	Ms. M. I. Shanthini Watson Benjamin	Improvement of Clarity for Foggy/Dusty Weather Images Using Triple Threshold Method	January-2022			<a href="https://doi.org/10.1007/978-981-19-0898-9_57">https://doi.org/10.1007/978-981-19-0898-9_57</a>	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
319	Ms. M. S. Rohini	A State-of-the-Art Survey of Machine Learning in the Agricultural Sector	January-2022			<a href="https://doi.org/10.1109/ICDSAAI55433.2022.10028908">https://doi.org/10.1109/ICDSAAI55433.2022.10028908</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
320	Ms. M. S. Rohini	Analysis on Chest X-ray and Computed Tomography Images to Detect COVID-19 Based on Deep Learning Techniques	January-2022			<a href="https://doi.org/10.1109/ICDSAAI55433.2022.10028873">https://doi.org/10.1109/ICDSAAI55433.2022.10028873</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
321	Ms. N. Mohana Suganthi	Chronic Kidney Disease Detection using AdaBoosting Ensemble Method and K-Fold Cross Validation	January-2022			<a href="https://doi.org/10.1109/ICACRS55517.2022.10029047">https://doi.org/10.1109/ICACRS55517.2022.10029047</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
322	Ms. R. Umamaheswari	An Efficient Approach for Analysis and Segmentation of Plants Diseases Using Machine Learning	January-2022			<a href="https://doi.org/10.1007/978-981-16-9756-2_30">https://doi.org/10.1007/978-981-16-9756-2_30</a>	Springer Science and Business Media Deutschland GmbH	Conference
323	Ms.C. Shyamala Kumari	Modish Energy Datum using LoRa Technology	January-2022			<a href="https://doi.org/10.1109/Confluence52989.2022.9734228">https://doi.org/10.1109/Confluence52989.2022.9734228</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
324	Ms.C. Shyamala Kumari	Predictor Analysis and Proliferation of Fertility and Production for Agriculturalists	January-2022			<a href="https://doi.org/10.1109/INDI5CON54605.2022.9862897">https://doi.org/10.1109/INDI5CON54605.2022.9862897</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
325	Ms.D. Hemalatha	E-seller Web Application for Vegetables using STS Framework	January-2022			<a href="https://doi.org/10.1109/ICSES55317.2022.9914380">https://doi.org/10.1109/ICSES55317.2022.9914380</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
326	Ms.D. Hemalatha	Spotting Web Attack in Iot Networks Using Ensemble Deep Learning Technique	January-2022			<a href="https://doi.org/10.1109/ICSES55317.2022.9914127">https://doi.org/10.1109/ICSES55317.2022.9914127</a>	Institute of Electrical and Electronics Engineers Inc.	Conference

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327	Ms.I.Farzhana	LoRaWAN Mesh Networks: An efficient mesh formation of LoRa devices in rural energy system	January-2022			<a href="https://doi.org/10.1109/ICSE55317.2022.9914273">https://doi.org/10.1109/ICSE55317.2022.9914273</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
328	Ms.V. Usha	Social Distance Alerting System Using Machine Learning	January-2022			<a href="https://doi.org/10.1109/ICCS T55948.2022.10040330">https://doi.org/10.1109/ICCS T55948.2022.10040330</a>	Institute of Electrical and Electronics Engineers Inc.	Conference
329	U. Hemavathi	AI-Based Interactive Agent for Health Care Using NLP and Deep Learning	January-2022			<a href="https://doi.org/10.1007/978-981-19-0095-2_2">https://doi.org/10.1007/978-981-19-0095-2_2</a>	Springer Science and Business Media Deutschland GmbH	Conference
330	Dr.Thanjai Vadivel	Big data visualization using multimodal feedback in education	December-2022			<a href="https://doi.org/10.1016/j.compeleceng.2021.107544">https://doi.org/10.1016/j.compeleceng.2021.107544</a>	Elsevier Ltd	Journal
331	Dr.R.Logesh	Location-based social network recommendations with computational intelligence-based similarity computation and user check-in behavior	November-2022			<a href="https://doi.org/10.1002/cpe.6106">https://doi.org/10.1002/cpe.6106</a>	John Wiley and Sons Ltd	Journal
332	Dr.Mohammed Zaheer Ahmed	An efficient image based feature extraction and feature selection model for medical data clustering using deep neural networks	August-2022			<a href="https://doi.org/10.18280/ts.380425">https://doi.org/10.18280/ts.380425</a>	International Information and Engineering Technology Association	Journal
333	Dr.Mohammed Zaheer Ahmed	A weight based labeled classifier using machine learning technique for classification of medical data	July-2022			<a href="https://doi.org/10.18280/ria.350104">https://doi.org/10.18280/ria.350104</a>	International Information and Engineering Technology Association	Journal
334	C. Chandru Vignesh	Adjacent Node based Energetic Association Factor Routing Protocol in Wireless Sensor Networks	June-2022			<a href="https://doi.org/10.1007/s11277-021-08397-0">https://doi.org/10.1007/s11277-021-08397-0</a>	Springer	Journal
335	Dr.S.P.Raja	An Ensemble of Heterogeneous Incremental Classifiers for Assisted Reproductive Technology Outcome Prediction	June-2022			<a href="https://doi.org/10.1109/TCSS.2020.3032640">https://doi.org/10.1109/TCSS.2020.3032640</a>	Institute of Electrical and Electronics Engineers Inc.	Journal

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336	Dr.S.P.Raja	Balancing Assisted Reproductive Technology Dataset for Improving the Efficiency of Incremental Classifiers and Feature Selection Techniques	2021			<a href="https://doi.org/10.1142/S0218126621300075">https://doi.org/10.1142/S0218126621300075</a>	World Scientific	Journal
337	Soumya Ranjan Jena	Analysis on mobile cloud security and comparison of existing models	June-2022			<a href="https://doi.org/10.21817/indjce/2021/v12i3/211203065">https://doi.org/10.21817/indjce/2021/v12i3/211203065</a>	Engg Journals Publications	Journal
338	K. Vijayalakshmi	An accurate diagnosis of diabetes using data mining	April-2022			<a href="https://doi.org/10.1063/5.0072400">https://doi.org/10.1063/5.0072400</a>	American Institute of Physics Inc.	Conference