Kanaga Suba Raja Subramanian

List of Publications by Year
in descending order

30	200	1307594	1199594
papers	citations	7	12
		h-index	g-index

31	31	31	95
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Energy Efficient Method for Secure and Reliable Data Transmission in Wireless Body Area Networks Using RelAODV. Wireless Personal Communications, 2015, 83, 2975-2997.	2.7	33
2	Demand based crop recommender system for farmers. , 2017, , .		26
3	Taylorâ€™MS features and deep convolutional neural network for converting nonaudible murmur to normal speech. Computational Intelligence, 2020, 36, 940-963.	3.2	24
4	Lifecycle Model of a Negotiation Agent: A Survey of Automated Negotiation Techniques. Group Decision and Negotiation, 2020, 29, 1239-1262.	3.3	21
5	Privacy Preservation-Based Access Control Intelligence for Cloud Data Storage in Smart Healthcare Infrastructure. Wireless Personal Communications, 2021, 118, 3595-3614.	2.7	18
6	E-Agriculture for Direct Marketing of Food Crops Using Chatbots. , 2020, , .		10
7	Conversion of Non-Audible Murmur to Normal Speech Based on Full-Rank Gaussian Mixture Model. Journal of Computational and Theoretical Nanoscience, 2018, 15, 185-190.	0.4	9
8	Resource utilization prediction technique in cloud using knowledge based ensemble random forest with LSTM model. Concurrent Engineering Research and Applications, 2021, 29, 396-404.	3.2	9
9	Elliptic Curve Cryptography Based Authentication Protocol Enabled with Optimized Neural Network Based DoS Mitigation. Wireless Personal Communications, 2022, 124, 1-25.	2.7	8
10	Detection and Classification of Paddy Crop Disease using Deep Learning Techniques. International Journal of Recent Technology and Engineering, 2019, 8, 4353-4359.	0.2	7
11	Detection of Tuberculosis in Chest X-rays using U-Net Architecture. International Journal of Innovative Technology and Exploring Engineering, 2019, 9, 2514-2519.	0.3	5
12	A Review of Call Admission Control Schemes in Wireless Cellular Networks. Wireless Personal Communications, 2021, 120, 3369-3388.	2.7	4
13	Artificial intelligence in constructing personalized and accurate feedback systems for students. International Journal of Modeling, Simulation, and Scientific Computing, 2023, 14, .	1.4	4
14	Sensor based learning device for children with autism. Materials Today: Proceedings, 2022, 50, 307-311.	1.8	3
15	Sentiment Analysis of Movies on Social Media using R Studio. International Journal of Engineering and Advanced Technology, 2019, 8, 2171-2175.	0.3	3
16	A Hybrid Data Access Control Using AES and RSA for Ensuring Privacy in Electronic Healthcare Records. , 2020, , .		3
17	Indian and English Language to Sign Language Translator- an Automated Portable Two Way Communicator for Bridging Normal and Deprived Ones. , 2020, , .		3
18	Conversion of Non-Audible Murmur to Normal Speech Based on FR-GMM using Non-Parallel Training Adaptation Method. , 2019, , .		2

#	Article	IF	Citations
19	Recommendation Learning System Model for Children with Autism. Intelligent Automation and Soft Computing, 2022, 31, 1301-1315.	2.1	2
20	A New Hybridized Speech Enhancement Technique for Stationary and Non-Stationary Noisy Environments. Journal of Computational and Theoretical Nanoscience, 2017, 14, 5934-5941.	0.4	1
21	Smart Assistance for Asperger Syndrome using Raspberry Pi. International Journal of Innovative Technology and Exploring Engineering, 2019, 9, 2680-2683.	0.3	1
22	A Novel Fraud Detection Scheme for Credit Card Usage Employing Random Forest Algorithm Combined with Feedback Mechanism. , 2020, , .		1
23	Virtex-II Pro FPGA Based Smart Agricultural System. Wireless Personal Communications, 2022, 125, 119-141.	2.7	1
24	Sepsis prediction using ensemble random forest. AIP Conference Proceedings, 2022, , .	0.4	1
25	An IoT-Based System for Supporting Children with Autism Spectrum Disorder. , 2021, , .		1
26	Embedding data in audio signals using HSA-EMD algorithm. , 2017, , .		0
27	Multi cloud-based secure privacy preservation of hospital data in cloud computing. International Journal of Cloud Computing, 2021, 10, 101.	0.3	0
28	Resource Allocation in Device to Device Communication using Dynamic Programming. , 2021, , .		0
29	An Optimal Algorithm to Improve Resource Utilization in Cloud Data Centre. International Journal of Engineering and Advanced Technology, 2019, 9, 2184-2188.	0.3	0
30	Enhanced ECC Based Authentication Protocol in Wireless Sensor Network with DoS Mitigation. Cybernetics and Systems, 0, , 1-22.	2.5	0