Thangadurai N

List of Publications by Year
in descending order

41 papers	302 citations	1937685 4 h-index	2053705 5 g-index
43 all docs	43 docs citations	43 times ranked	46 citing authors

#	Article	IF	Citations
1	An Intelligent Face Detection by Corner Detection using Special Morphological Masking System and Fast Algorithm. , 2021, , .		207
2	Predicting Network Congestion with Machine Learning. , 2021, , .		26
3	Performance analysis of IRNSS receiver signal strength and accuracy on a moving vehicle. , 2016, , .		8
4	Quality of service aware routing protocols in wireless multimedia sensor networks: survey. International Journal of Information Technology (Singapore), 2022, 14, 789-800.	2.7	8
5	The positioning and navigation system on latitude and longitude map using IRNSS user receiver. , 2016, , .		7
6	A review of antenna design and development for Indian regional navigational satellite system. , 2016, , .		6
7	Low power device design application by magnetic tunnel junctions in Magnetoresistive Random Access Memory (MRAM). SN Applied Sciences, 2019, 1, 1.	2.9	5
8	Comparative results performance analysis of various filters used to remove noises in retinal images. , 2015, , .		4
9	Positioning and Signal Strength Analysis of IRNSS and GPS Receiver in Plain Terrain along with Foliage Loss. Current Science, 2017, 112, 1738.	0.8	4
10	Energy Efficient Cluster based Routing Protocol for Wireless Sensor Networks. International Journal of Computer Applications, 2013, 71, 43-48.	0.2	4
11	Embedded System Interfacing with GNSS user Receiver for Transport Applications. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	4
12	Embedded Board Development Interfaced with GPS/IRNSS/NavIC Receiver for Disaster Applications. SSRN Electronic Journal, 0, , .	0.4	2
13	MOEMS-based accelerometer sensor using photonic crystal for vibration monitoring in an automotive system. International Journal of Computer Aided Engineering and Technology, 2021, 14, 206.	0.2	2
14	Deep learning Applications to classify Cross-Topic Natural Language Texts Based on Their Argumentative Form. , 2021, , .		2
15	Soil pH Prediction using Artificial Intelligence. , 2021, , .		2
16	OPTIMAL ENERGY CONSUMPTION TO EXTEND THE LIFETIME OF WIRELESS SENSOR NETWORKS. Journal of Computer Science, 2013, 9, 646-653.	0.6	1
17	Positioning and signal strength analysis of IRNSS and GPS receiver in plain and vegetation area. , 2016, , .		1
18	Design & Analysis of S-Band Right Hand Circularly Polarized Conical Horn Antenna for NavIC Receiver. International Journal of Engineering and Technology(UAE), 2018, 7, 512.	0.3	1

#	Article	IF	Citations
19	Laser Based Real Time Antenna Pointing Measurement System. International Journal of Engineering and Technology(UAE), 2018, 7, 28.	0.3	1
20	Real Time Application of IoT for the Agriculture in the Field along with Machine Learning Algorithm. , 2021, , .		1
21	Big Data analysis of demand side management for Industrial IOT applications. Materials Today: Proceedings, 2021, 46, 8313-8319.	1.8	1
22	Comprehensive status of energy and its alternative sources. Journal of Physics: Conference Series, 2021, 2054, 012059.	0.4	1
23	Wireless Multimedia Sensor Networks based Quality of Service Sentient Routing Protocols: A Survey. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	1
24	An Efficient Technique to Remove Gaussian Noise and Improve the Quality of Magnetic Resonance Image. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 2375-2377.	0.3	1
25	Fertilizer Optimization by an Smart Soil Analyzer with a Soil Tester for Agriculture Applications. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 3628-3631.	0.2	1
26	Composition of Magnetic Tunnel Junction-Based Magnetoresistive Random Access Memory for Field-Programmable Gate Array. Current Science, 2020, 119, 119.	0.8	1
27	Detection and prediction of calamitous landslide in precipitous hills. , 2016, , .		0
28	A Survey on Dental Imaging for Building Classifier to Benefit the Dental Implant Practitioners. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.7	0
29	NavIC/GNSS receiver based integrated transport monitoring system using embedded system. Materials Today: Proceedings, 2021, , .	1.8	0
30	Evolution of Contrast and Illumination Adjustment Techniques for Dental Imaging to Assist Effective Implant. Lecture Notes in Networks and Systems, 2021, , 100-109.	0.7	0
31	Diversity Enhancement of MIMO System with GA Optimized Linear Precoding of Orthogonal Space-Time Block Codes. Indonesian Journal of Electrical Engineering and Informatics, 2021, 9, .	0.3	0
32	Evaluating spatial and frequency domain enhancement techniques on dental images to assist dental implant therapy. International Journal of Electrical and Computer Engineering, 2021, 11, 5019.	0.7	0
33	Energy Conservation Approach and Control Strategy for Open Loop, Closed Loop Hydraulic Circuit in CNC Machines. International Review of Mechanical Engineering, 2018, 12, 892.	0.2	0
34	Development of 90 GHz Microwave Radiometer Sensor in Snow/ice Studies Over the Himalaya as Input for Disaster Monitoring. Current Science, 2019, 116, 1715.	0.8	0
35	Performance Analysis of Cascode and Inductive Regenerative Low Noise Amplifier for Wireless Applications. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 412-416.	0.3	0
36	Recent Trends in Wheelchair to Assist the Physically Challenged. International Journal of Recent Technology and Engineering, 2019, 8, 488-491.	0.2	0

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37	Acquisition and Tracking of S-Band Signals of Navigation with Indian Constellation (NavIC). International Journal of Recent Technology and Engineering, 2019, 8, 503-508.	0.2	0
38	Intrusion Detection Algorithm for Packet Loss Minimization in Wireless Sensor Networks. International Journal of Engineering and Advanced Technology, 2019, 8, 69-74.	0.3	0
39	Study of Azimuth Angle and Elevation Angle Variations of IRNSS/NavIC Signals. Universal Journal of Electrical and Electronic Engineering, 2019, 6, 373-382.	0.3	0
40	Study and Analysis of IRNSS/NavIC Signals for Atmospheric Effects near Bangalore Region. Advances in Intelligent Systems and Computing, 2020, , 683-697.	0.6	0
41	Future of Smart Vehicle Communication by Using Li-Fi Technology. Lecture Notes in Electrical Engineering, 2020, , 9-16.	0.4	0