

Balaji Vr

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

185
citations

1683354

5
h-index

1872312

6
g-index

18
all docs

18
docs citations

18
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Skin disease detection and segmentation using dynamic graph cut algorithm and classification through Naive Bayes classifier. Measurement: Journal of the International Measurement Confederation, 2020, 163, 107922.	2.5	89
2	Combining statistical models using modified spectral subtraction method for embedded system. Microprocessors and Microsystems, 2020, 73, 102957.	1.8	30
3	An inverted <sc>L</sc>â€strip loaded ground with hollow semiâ€hexagonal fourâ€element polarization diversity <sc>UWBâ€MIMO</sc> antenna. Transactions on Emerging Telecommunications Technologies, 2022, 33, e4381.	2.6	20
4	A NOVEL SPEECH ENHANCEMENT APPROACH BASED ON MODIFIED DCT AND IMPROVED PITCH SYNCHRONOUS ANALYSIS. American Journal of Applied Sciences, 2014, 11, 24-37.	0.1	11
5	Analysis of effectiveness of power on refined numerical models of floating point arithmetic unit for biomedical applications. IOP Conference Series: Materials Science and Engineering, 0, 764, 012032.	0.3	8
6	A theoretical analysis to improve the tuning and sensitivity of a surface plasmon resonance biosensor employing titanium disilicideâ€graphene heterostructures. Journal of Computational Electronics, 2022, 21, 263-269.	1.3	8
7	Sign Speaks-An IoT Based Smart Gloves for Dumb. , 2021, , .		5
8	VITAL ELEMENTS MONITORING SYSTEM USING IOT. , 2021, , .		4
9	Performance Analysis of Smart Intravenous Infusion Systems using Machine Learning. , 2021, , .		4
10	SPAHN novel approach for PL-AG gateway discovery for internet connectivity. Peer-to-Peer Networking and Applications, 2021, 14, 2275-2284.	2.6	3
11	Mind Wave Controlled Assistive Robot. , 2021, , .		3
12	A Hybrid Transformation and Filtering Approach for Speech Enhancement with Time Domain Pitch Synchronous Overlap-add. Research Journal of Applied Sciences, Engineering and Technology, 2014, 8, 321-330.	0.1	0
13	Electronic Health Record Maintenance (EHRM) Using Blockchain Technology. , 2021, , 179-208.		0
14	Smart Home Automation System Using Wireless Sensor Networks. Journal of Physics: Conference Series, 2021, 1916, 012221.	0.3	0
15	Transform based Speech Enhancement for Auditory Signals based on Iterative Weiner Filtering. International Journal of Recent Technology and Engineering, 2019, 8, 4708-4712.	0.2	0
16	Optimal Resource Scheduler for LTE A based Networks. International Journal of Recent Technology and Engineering, 2019, 8, 2770-2773.	0.2	0
17	MIMO - OFDM System Based Wireless Data Transmission in Underwater Hydroacoustic Environment. , 2022, , .		0
18	Implementation of IoT based Smart Remote for Disabled people. , 2022, , .		0