

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	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
2	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
3	MIMO - OFDM System Based Wireless Data Transmission in Underwater Hydroacoustic Environment. , 2022, , .		0
4	Implementation of IoT based Smart Remote for Disabled people. , 2022, , .		0
5	SPAHN novel approach for PL-AG gateway discovery for internet connectivity. Peer-to-Peer Networking and Applications, 2021, 14, 2275-2284.	2.6	3
6	Electronic Health Record Maintenance (EHRM) Using Blockchain Technology. , 2021, , 179-208.		0
7	Mind Wave Controlled Assistive Robot. , 2021, , .		3
8	Smart Home Automation System Using Wireless Sensor Networks. Journal of Physics: Conference Series, 2021, 1916, 012221.	0.3	0
9	Sign Speaks-An IoT Based Smart Gloves for Dumb. , 2021, , .		5
10	VITAL ELEMENTS MONITORING SYSTEM USING IOT. , 2021, , .		4
11	Performance Analysis of Smart Intravenous Infusion Systems using Machine Learning. , 2021, , .		4
12	Combining statistical models using modified spectral subtraction method for embedded system. Microprocessors and Microsystems, 2020, 73, 102957.	1.8	30
13	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
14	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
15	Optimal Resource Scheduler for LTE A based Networks. International Journal of Recent Technology and Engineering, 2019, 8, 2770-2773.	0.2	0
16	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
17	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
18	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