

Satria Mandala

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

402
citations

933447

10
h-index

940533

16
g-index

30
all docs

30
docs citations

30
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Trust management in vehicular ad hoc network: a systematic review. Eurasip Journal on Wireless Communications and Networking, 2015, 2015, .	2.4	87
2	ECG Parameters for Malignant Ventricular Arrhythmias: A Comprehensive Review. Journal of Medical and Biological Engineering, 2017, 37, 441-453.	1.8	41
3	Content Based Image Retrieval Using Colour Strings Comparison. Procedia Computer Science, 2015, 50, 374-379.	2.0	33
4	Advances of ECG Sensors from Hardware, Software and Format Interoperability Perspectives. Electronics (Switzerland), 2021, 10, 105.	3.1	27
5	ECG-based prediction algorithm for imminent malignant ventricular arrhythmias using decision tree. PLoS ONE, 2020, 15, e0231635.	2.5	20
6	BRAIN-F: Beacon Rate Adaption Based on Fuzzy Logic in Vehicular Ad Hoc Network. International Journal of Fuzzy Systems, 2017, 19, 301-315.	4.0	19
7	Towards next-generation routing protocols for pocket switched networks. Journal of Network and Computer Applications, 2016, 70, 51-88.	9.1	18
8	Pre-processing image database for efficient Content Based Image Retrieval. , 2014, , .		17
9	Performance analysis of wavelet-based denoising techniques for ECG signal. , 2017, , .		14
10	Quantifying the Severity of Blackhole Attack in Wireless Mobile Adhoc Networks. Communications in Computer and Information Science, 2014, , 57-67.	0.5	14
11	A review of blackhole attack in mobile adhoc network. , 2013, , .		13
12	QoS-aware ant-based route, wavelength and timeslot assignment algorithm for optical burst switched networks. Transactions on Emerging Telecommunications Technologies, 2015, 26, 1265-1277.	3.9	13
13	Accurate computing of facial expression recognition using a hybrid feature extraction technique. Journal of Supercomputing, 2021, 77, 5019-5044.	3.6	13
14	Secure burst control packet scheme for Optical Burst Switching networks. , 2015, , .		12
15	Review of semi-supervised method for Intrusion Detection System. , 2016, , .		12
16	Detecting Heart Valve Disease Using Support Vector Machine Algorithm based on Phonocardiogram Signal. , 2021, , .		7
17	Study of Feature Extraction Methods to Detect Valvular Heart Disease (VHD) Using a Phonocardiogram. , 2021, , .		7
18	Energy efficient IoT thermometer based on fuzzy logic for fever monitoring. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
19	Review on Cloud Computing Application in P2P Video Streaming. <i>Procedia Computer Science</i> , 2015, 50, 185-190.	2.0	5
20	Host Vulnerability Analysis Using Supervised Learning Based on Port Response. , 2021, , .		5
21	A Variant of Merkle Signature Scheme to Protect AODV Routing Protocol. <i>Communications in Computer and Information Science</i> , 2010, , 87-98.	0.5	4
22	Carbon Nanotube-Coated Thread as Sensor for Wearable Mechanomyography of Leg Muscles. , 2018, , .		4
23	A new method for congestion avoidance in wireless mesh networks. <i>Journal of Physics: Conference Series</i> , 2019, 1192, 012062.	0.4	4
24	Investigating severity of blackhole attack and its variance in wireless mobile ad hoc networks. <i>International Journal of Embedded Systems</i> , 2015, 7, 296.	0.3	2
25	Study on the performance of slotted and non-slotted Optical Burst Switched networks. , 2013, , .		1
26	Advances in computer-human interaction for detecting facial expression using dual tree multi band wavelet transform and Gaussian mixture model. <i>Neural Computing and Applications</i> , 2020, , 1.	5.6	1
27	A Survey of Spray-and-Wait Routing Protocol in Pocket Switched Network. <i>Advanced Science Letters</i> , 2014, 20, 2162-2165.	0.2	1
28	Real-time Falling Detection System for Elderly using CNN. , 2021, , .		1
29	Analysis Study of Malware Classification Portable Executable Using Hybrid Machine Learning. , 2021, , .		1
30	A survey of e-learning security. , 2013, , .		0