

Yudhvir Singh

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

158
citations

1937685

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1720034

7
g-index

28
all docs

28
docs citations

28
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Induction Technology-Based Wireless Sensor Network for Underground Infrastructure, Monitoring Soil Conditions, and Environmental Observation Applications: Challenges and Future Aspects. <i>Journal of Sensors</i> , 2022, 2022, 1-18.	1.1	5
2	Comparative analysis of magnetic induction based communication techniques for wireless underground sensor networks. <i>PeerJ Computer Science</i> , 2022, 8, e789.	4.5	4
3	A Machine Learning Centered Approach for Uncovering Excavatorsâ€™ Last Known Location Using Bluetooth and Underground WSN. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-11.	1.2	3
4	A Metaheuristic Approach to Map Driving Pattern for Analyzing Driver Behavior Using Big Data Analysis. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-13.	1.1	0
5	Impact of m-ACO-Based Test Suite Prioritization on Software Quality. <i>Algorithms for Intelligent Systems</i> , 2021, , 289-297.	0.6	2
6	An Enhanced Naked Mole Rat Algorithm for Optimal Cross-Layer Solution for Wireless Underground Sensor Networks. <i>Mathematics</i> , 2021, 9, 2942.	2.2	3
7	Enhanced media independent handover for vertical handover decision in MANET. <i>International Journal of Intelligent Enterprise</i> , 2020, 7, 122.	0.2	0
8	Implementation of Three Dimensional Model for Flying Ad Hoc Network. , 2019, , .		3
9	Flying Ad Hoc Network: A Newest Research Area for Ad Hoc Networks. , 2019, , .		5
10	A survey on security integration in distributed cloud environment. , 2016, , .		0
11	Test case prioritization: An approach based on modified ant colony optimization (m-ACO). , 2015, , .		11
12	Impact of CBR Traffic on Routing Protocols in MANETs. , 2014, , .		1
13	Wormhole Attack Avoidance Technique in Mobile Adhoc Networks. , 2013, , .		18
14	Feature and Future of Visual Cryptography Based Schemes. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2013, , 816-830.	0.3	7
15	Authenticity check to provide trusted platform in MANET (ACTP). , 2012, , .		4
16	Performance Evaluation of Hybrid Routing Protocols in Mobile Ad Hoc Networks. , 2012, , .		25
17	Delaunay triangulation coverage strategy for wireless sensor networks. , 2012, , .		6
18	Survey of Trust Schemes on Ad-Hoc Network. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2012, , 170-180.	0.3	10

#	ARTICLE	IF	CITATIONS
19	An IPC key management scheme for Wireless Sensor Network. , 2010, , .		6
20	Performance Modeling of MANET Routing Protocols with Multiple Mode Wormhole Attacks. Communications in Computer and Information Science, 2010, , 478-483.	0.5	1
21	Performance Evaluation of On-demand Multicasting Routing Protocols in Mobile Adhoc Networks. , 2010, , .		6
22	Simulation based performance analysis of on-demand routing protocols in MANETs. , 2010, , .		13
23	Performance Evaluation and Analysis of Cluster Based Routing Protocols in MANETs. , 2009, , .		8
24	Security and Network Performance Evaluation of KK' Cryptographic Technique in Mobile Adhoc Networks. , 2009, , .		3
25	Performance Analysis of Disable IP Broadcast Technique for Prevention of Flooding-Based DDoS Attack in MANET. Journal of Networks, 2009, 4, .	0.4	7