DR VINOD KUMAR VERMA

List of Publications by Year
in descending order

19 papers	**243** citations	1040056 **9** h-index	996975 **15** g-index
19 all docs	**19** docs citations	**19** times ranked	**155** citing authors

#	Article	IF	Citations
1	Analysis of scalability for AODV routing protocol in wireless sensor networks. Optik, 2014, 125, 748-750.	2.9	39
2	Security explorations for routing attacks in low power networks on internet of things. Journal of Supercomputing, 2021, 77, 4778-4812.	3.6	25
3	Fake News Classification Based on Content Level Features. Applied Sciences (Switzerland), 2022, 12, 1116.	2.5	23
4	AIEMLA: artificial intelligence enabled machine learning approach for routing attacks on internet of things. Journal of Supercomputing, 2021, 77, 13757-13787.	3.6	22
5	Sensors Augmentation Influence Over Trust and Reputation Models Realization for Dense Wireless Sensor Networks. IEEE Sensors Journal, 2015, 15, 6248-6254.	4.7	20
6	Impact of malicious servers over trust and reputation models in wireless sensor networks. International Journal of Electronics, 2016, 103, 530-540.	1.4	20
7	Pheromone and Path Length Factor-Based Trustworthiness Estimations in Heterogeneous Wireless Sensor Networks. IEEE Sensors Journal, 2017, 17, 215-220.	4.7	16
8	An energy-efficient cloud system with novel dynamic resource allocation methods. Journal of Supercomputing, 2019, 75, 4408-4429.	3.6	14
9	Comprehensive event based estimation of sensor node distribution strategies using classical flooding routing protocol in wireless sensor networks. Wireless Networks, 2014, 20, 2349-2357.	3.0	10
10	Track-based analysis for profile generation on globoidal cam in automatic tool changer of CNC machining center. Assembly Automation, 2019, 39, 369-379.	1.7	9
11	Towards comparative evaluation of trust and reputation models over static, dynamic and oscillating wireless sensor networks. Wireless Networks, 2017, 23, 335-343.	3.0	8
12	Next-generation Internet of things and cloud security solutions. International Journal of Distributed Sensor Networks, 2019, 15, 155014771983509.	2.2	8
13	Optimized Battery Models Observations for Static, Distance Vector and On-Demand Based Routing Protocols Over 802.11 Enabled Wireless Sensor Networks. Wireless Personal Communications, 2015, 81, 503-517.	2.7	7
14	Analytical Event Based Investigations Over Delphi Random Generator Distributions for Data Dissemination Routing Protocols in Highly Dense Wireless Sensor Network. Wireless Personal Communications, 2016, 87, 1209-1222.	2.7	6
15	Collusion Based Realization of Trust and Reputation Models in Extreme Fraudulent Environment over Static and Dynamic Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 672968.	2.2	5
16	Data proliferation based estimations over distribution factor in heterogeneous wireless sensor networks. Computer Communications, 2018, 124, 111-118.	5.1	5
17	Catenarian-Trim Medley Routing System for Energy Balancing in Dispensed Computing Networks. IEEE Transactions on Network Science and Engineering, 2022, 9, 3922-3933.	6.4	5
18	Digital Transparency and Open Data. , 2020, , 1-14.		1

#	Article	IF	Citations
19	Real-time inclusive investigations for the selection of servo drive system of CNC machining centers. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	0