

Pawan Singh

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

440
citations

1163117

8
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Selecting a Meta-Heuristic Technique for Smart Micro-Grid Optimization Problem: A Comprehensive Analysis. <i>IEEE Access</i> , 2017, 5, 13951-13977.	4.2	131
2	Smart Microgrid Energy Management Using a Novel Artificial Shark Optimization. <i>Complexity</i> , 2017, 2017, 1-22.	1.6	52
3	Optimal Power Flow Techniques under Characterization of Conventional and Renewable Energy Sources: A Comprehensive Analysis. <i>Journal of Engineering (United States)</i> , 2017, 2017, 1-16.	1.0	52
4	The Current and Future States of Ethiopia's Energy Sector and Potential for Green Energy: A Comprehensive Study. <i>International Journal of Engineering Research in Africa</i> , 0, 33, 115-139.	0.7	48
5	Assessment and Enhancement of Distribution System Reliability by Renewable Energy Sources and Energy Storage. <i>Journal of Green Engineering (discontinued)</i> , 2018, 8, 219-262.	0.7	44
6	Energy-Aware Online Non-Clairvoyant Scheduling Using Speed Scaling with Arbitrary Power Function. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1467.	2.5	26
7	VMSHield: Memory Introspection-Based Malware Detection to Secure Cloud-Based Services Against Stealthy Attacks. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 6754-6764.	11.3	22
8	W-GeoR: Weighted Geographical Routing for VANET's Health Monitoring Applications in Urban Traffic Networks. <i>IEEE Access</i> , 2022, 10, 38850-38869.	4.2	21
9	Link risk degree aided routing protocol based on weight gradient for health monitoring applications in vehicular ad-hoc networks. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2022, 13, 5779-5801.	4.9	13
10	Development of novel framework for patient health monitoring system using VANET: an Indian perspective. <i>International Journal of Information Technology (Singapore)</i> , 2021, 13, 383-390.	2.7	8
11	Review on the Artificial Brain Technology: BlueBrain. <i>Journal of Informatics Electrical and Electronics Engineering</i> , 2020, 1, 1-11.	0.5	5
12	Executed-time Round Robin: EtRR an online non-clairvoyant scheduling on speed bounded processor with energy management. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2017, 29, 74-84.	3.9	4
13	Evaluation of VANETs Routing Protocols for Data-Based Smart Health Monitoring in Intelligent Transportation Systems. <i>International Journal of Mathematical, Engineering and Management Sciences</i> , 2022, 7, 211-230.	0.7	4
14	Release Round Robin: R3 an energy-aware non-clairvoyant scheduling on speed bounded processors. <i>Karbala International Journal of Modern Science</i> , 2015, 1, 225-236.	1.0	3
15	Managing Energy Plus Performance in Data Centers and Battery-Based Devices Using an Online Non-Clairvoyant Speed-Bounded Multiprocessor Scheduling. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2459.	2.5	3
16	Energy efficient non-clairvoyant scheduling for unbounded-speed multi-core machines. <i>Computers and Electrical Engineering</i> , 2018, 67, 441-453.	4.8	1
17	Impressions of remote area electrification on social and economic indicators. <i>AIMS Energy</i> , 2020, 8, 1045-1068.	1.9	1
18	Power-aware speed scaling in multiprocessor systems. <i>IET Science, Measurement and Technology</i> , 2018, 12, 25-32.	1.6	0

#	ARTICLE	IF	CITATIONS
19	State of the Art VANETs Routing Protocols: A Literature Review. International Journal of Mathematical, Engineering and Management Sciences, 2022, 7, 380-398.	0.7	0