

Rashmi Ranjan Rout

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8836031/rashmi-ranjan-rout-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

294
citations

10
h-index

16
g-index

33
ext. papers

424
ext. citations

4
avg, IF

4.2
L-index

#	Paper	IF	Citations
24	Deadline-aware caching using echo state network integrated fuzzy logic for mobile edge networks. <i>Wireless Networks</i> , 2021 , 27, 2409-2429	2.5	1
23	Auction based Energy-Efficient Cooperative Relay Scheduling in Bidirectional Highway Scenarios for VANET. <i>Wireless Personal Communications</i> , 2021 , 119, 1703	1.9	1
22	Particle Swarm Optimization on Deep Reinforcement Learning for Detecting Social Spam Bots and Spam-Influential Users in Twitter Network. <i>IEEE Systems Journal</i> , 2021 , 15, 2281-2292	4.3	1
21	Real-Time Task Scheduling in Fog-Cloud Computing Framework for IoT Applications: A Fuzzy Logic based Approach 2021 ,		7
20	Contact duration-aware cooperative cache placement using genetic algorithm for mobile edge networks. <i>Computer Networks</i> , 2021 , 193, 108062	5.4	2
19	Detection of Malicious Social Bots Using Learning Automata With URL Features in Twitter Network. <i>IEEE Transactions on Computational Social Systems</i> , 2020 , 7, 1004-1018	4.5	10
18	Clustering based energy efficient multi-relay scheduling in green vehicular infrastructure. <i>Vehicular Communications</i> , 2020 , 25, 100251	5.7	8
17	Fuzzy logic-based emergency vehicle routing: An IoT system development for smart city applications. <i>Computers and Electrical Engineering</i> , 2020 , 88, 106839	4.3	11
16	Adaptive Fuzzy-Based Energy and Delay-Aware Routing Protocol for a Heterogeneous Sensor Network. <i>Journal of Computer Networks and Communications</i> , 2019 , 2019, 1-11	2.5	12
15	Adaptive deep Q-learning model for detecting social bots and influential users in online social networks. <i>Applied Intelligence</i> , 2019 , 49, 3947-3964	4.9	22
14	Markov decision process and network coding for reliable data transmission in wireless sensor and actor networks. <i>Pervasive and Mobile Computing</i> , 2019 , 56, 29-44	3.5	4
13	Deep Q-Learning and Particle Swarm Optimization for Bot Detection in Online Social Networks 2019 ,		5
12	Adaptive buffering using Markov Decision Process in tree-based Wireless Sensor and Actor Networks. <i>Computers and Electrical Engineering</i> , 2018 , 71, 901-914	4.3	4
11	Learning automata-based trust model for user recommendations in online social networks. <i>Computers and Electrical Engineering</i> , 2018 , 66, 174-188	4.3	15
10	Detection of Social Botnet using a Trust Model based on Spam Content in Twitter Network 2018 ,		11
9	Fuzzy logic based adaptive duty cycling for sustainability in energy harvesting sensor actor networks. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2018 , 34, 1489-1489	2.5	3
8	Markov Decision Process-Based Switching Algorithm for Sustainable Rechargeable Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , 2016 , 16, 2788-2797	4	22

7	Detection of node-misbehavior using overhearing and autonomous agents in wireless Ad-Hoc networks 2015,		7
6	An Adaptive Caching Technique Using Learning Automata in Disruption Tolerant Networks 2014,		1
5	Adaptive data aggregation and energy efficiency using network coding in a clustered wireless sensor network: An analytical approach. <i>Computer Communications</i> , 2014 , 40, 65-75	5.1	32
4	On Network Lifetime Expectancy With Realistic Sensing and Traffic Generation Model in Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , 2013 , 13, 2771-2779	4	23
3	Enhancement of Lifetime using Duty Cycle and Network Coding in Wireless Sensor Networks. <i>IEEE Transactions on Wireless Communications</i> , 2013 , 12, 656-667	9.6	80
2	Efficient data collection with directional antenna and network coding in wireless sensor networks 2012,		3
1	Markov decision process-based analysis of rechargeable nodes in wireless sensor networks 2010,		7