

# Forough Shirin Abkenar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7292360/publications.pdf>

Version: 2024-02-01

16  
papers

234  
citations

1307594

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h-index

1281871

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all docs

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docs citations

16  
times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Heuristic Distributed Scheme to Detect Falsification of Mobility Patterns in Internet of Vehicles. IEEE Internet of Things Journal, 2022, 9, 719-727.	8.7	13
2	Smart-Cluster-Based Distributed Caching for Fog-IoT Networks. IEEE Internet of Things Journal, 2021, 8, 3875-3884.	8.7	8
3	Improving Throughput of 5G Cellular Networks via 3D Placement Optimization of Logistics Drones. IEEE Transactions on Vehicular Technology, 2021, 70, 1448-1460.	6.3	18
4	The energy minimization algorithm for elastic optical networks. Photonic Network Communications, 2021, 42, 15.	2.7	4
5	Energy Optimization in Association-Free Fog-IoT Networks. IEEE Transactions on Green Communications and Networking, 2020, 4, 404-412.	5.5	9
6	Low-Delay Path Selection for Cluster-Based Buffer-Aided Vehicular Communications. IEEE Transactions on Vehicular Technology, 2020, 69, 9356-9363.	6.3	7
7	A Reliable Data Loss Aware Algorithm for Fog-IoT Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 5718-5722.	6.3	4
8	Transaction Throughput Maximization under Delay and Energy Constraints in Fog-IoT Networks. , 2020, , .		3
9	Energy Consumption Tradeoff for Association-Free Fog-IoT. , 2019, , .		5
10	Performance analysis of elastic optical networks (EONs) switches under unicast traffic. Iran Journal of Computer Science, 2019, 2, 125-129.	2.5	0
11	EBA: Energy Balancing Algorithm for Fog-IoT Networks. IEEE Internet of Things Journal, 2019, 6, 6843-6849.	8.7	16
12	Study and Analysis of Routing and Spectrum Allocation (RSA) and Routing, Modulation and Spectrum Allocation (RMSA) Algorithms in Elastic Optical Networks (EONs). Optical Switching and Networking, 2017, 23, 5-39.	2.0	116
13	Best fit (BF): A new Spectrum Allocation mechanism in Elastic Optical Networks (EONs). , 2016, , .		7
14	Cost-effectiveness of bandwidth granularities in optical networks. Optical Switching and Networking, 2016, 22, 117-128.	2.0	6
15	Providing Quality of Service (QoS) for Data Traffic in Elastic Optical Networks (EONs). Arabian Journal for Science and Engineering, 2016, 41, 797-806.	1.1	18
16	Optimal Power Efficient Management Scheme (OPEM): A New Power Efficient Approach for Mobile Stations in Two-Tier and Three-Tier Networks. Mobile Information Systems, 2014, 10, 331-346.	0.6	0