

Masoud Sabaei

List of Publications by Year in descending order

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44
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Channel Hopping for IEEE 802.15.4 TSCH-Based Networks: A Dynamic Bernoulli Bandit Approach. IEEE Sensors Journal, 2021, 21, 23667-23681.	4.7	4
2	Middlebox selection optimization via an intelligent framework in software-defined networking. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4236.	3.9	0
3	k-Connected Relay Node Deployment in Heterogeneous Wireless Sensor Networks. Wireless Personal Communications, 2021, 120, 3277-3292.	2.7	5
4	A memetic grouping genetic algorithm for cost efficient VM placement in multi-cloud environment. Cluster Computing, 2020, 23, 797-836.	5.0	8
5	Toward manageable middleboxes in software-defined networking. ETRI Journal, 2020, 42, 186-195.	2.0	3
6	An intelligent approach for predicting resource usage by combining decomposition techniques with NFTS network. Cluster Computing, 2020, 23, 3435-3460.	5.0	1
7	Design a novel routing criterion based on channel features and internal backup routes for cognitive radio network. Telecommunication Systems, 2019, 71, 339-351.	2.5	4
8	A Stackelberg game for relay selection and power allocation in an active cooperative model involving primary users and secondary users. International Journal of Communication Systems, 2019, 32, e3882.	2.5	1
9	Near-optimal online routing in opportunistic networks. International Journal of Communication Systems, 2019, 32, e3863.	2.5	1
10	Joint routing and channel assignment using online learning in cognitive radio networks. Wireless Networks, 2019, 25, 2407-2421.	3.0	11
11	To overhear or not to overhear: a dilemma between network coding gain and energy consumption in multi-hop wireless networks. Wireless Networks, 2019, 25, 4097-4113.	3.0	1
12	A Reinforcement Learning Based Routing in Cognitive Radio Networks for Primary Users with Multi-stage Periodicity. Wireless Personal Communications, 2018, 101, 465-490.	2.7	5
13	A novel model for implicit cooperation between primary users and secondary users in cognitive radio-cooperative communication systems. International Journal of Communication Systems, 2018, 31, e3524.	2.5	3
14	Self-adaptive risk-aware routing in opportunistic network. Journal of Supercomputing, 2018, 74, 2385-2411.	3.6	2
15	A scalable traffic engineering technique in an SDN-based data center network. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3268.	3.9	12
16	Community-aware single-copy content forwarding in Mobile Social Network. Wireless Networks, 2018, 24, 2705-2721.	3.0	4
17	To send or not to send: An optimal stopping approach to network coding in multi-hop wireless networks. International Journal of Communication Systems, 2018, 31, e3438.	2.5	6
18	Design of optimum criterion for opportunistic multi-hop routing in cognitive radio networks. ETRI Journal, 2018, 40, 613-623.	2.0	3

#	ARTICLE	IF	CITATIONS
19	CPTR: conditional probability tree based routing in opportunistic networks. <i>Wireless Networks</i> , 2017, 23, 43-50.	3.0	8
20	RTEA: Real-Time and Energy Aware Routing for Industrial Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2017, 95, 4601-4621.	2.7	5
21	A Novel Many-Objective Clustering Algorithm in Mobile Ad Hoc Networks. <i>Wireless Personal Communications</i> , 2017, 97, 2971-2997.	2.7	4
22	Data forwarding scheme to minimize end-to-end delay in Opportunistic Networks. , 2016, , .		2
23	QRVE: QoS-aware routing and energy-efficient VM Placement for Software-Defined DataCenter Networks. , 2016, , .		7
24	E-balance: An energy aware load balancer based on distributed OpenFlow controllers. , 2016, , .		1
25	RDTP: reliable data transport protocol in wireless sensor networks. <i>Telecommunication Systems</i> , 2016, 62, 611-623.	2.5	7
26	Sharing spray and wait routing algorithm in opportunistic networks. <i>Wireless Networks</i> , 2016, 22, 2403-2414.	3.0	25
27	A percolation algorithm based on cellular automata. , 2015, , .		1
28	A percolation algorithm for directional sensor networks. , 2015, , .		1
29	Map-based approach to reduce region of interest in vehicular ad-hoc network. , 2014, , .		0
30	CCPMFM: A community-based message forwarding method in Delay Tolerant Networks. , 2014, , .		3
31	Optimal stochastic model for maximizing delivered messages in opportunistic networks. , 2014, , .		2
32	A novel buffer management policy based on prediction in Delay Tolerant Networks. , 2014, , .		1
33	Notice of Violation of IEEE Publication Principles: Critical Density for Coverage and Connectivity in Two-Dimensional Aligned-Oriented Directional Sensor Networks Using Continuum Percolation. <i>IEEE Sensors Journal</i> , 2014, 14, 2856-2863.	4.7	24
34	DAMORD: an aggregation algorithm for mobile point source using rate-distortion theory in wireless sensor networks. <i>International Journal of Communication Systems</i> , 2014, 27, 1338-1352.	2.5	2
35	A Rate-Distortion Based Aggregation Method Using Spatial Correlation for Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2013, 71, 1837-1877.	2.7	6
36	Increasing coding opportunities using maximum-weight clique. , 2013, , .		6

#	ARTICLE	IF	CITATIONS
37	Game Theoretic Modeling of Joint Topology Control and Forwarding in MANET Based on Local Information. , 2013, , .		3
38	Energy & throughput tradeoff in WSN with network coding. , 2013, , .		3
39	Data storage in wireless sensor networks with irregular shapes using medial axis. , 2012, , .		0
40	Providing QoS guarantee of timeliness in wireless sensor networks with a new routing methodology. , 2012, , .		1
41	Energy efficient data aggregation of moving object in Wireless Sensor Networks. , 2011, , .		4
42	A Combinational Perspective in Stimulating Cooperation in Mobile Ad Hoc Networks. Journal of Computer Science and Technology, 2011, 26, 256-268.	1.5	4
43	PersianGulf: An Autonomous Combined Traffic Signal Controller and Route Guidance System. , 2011, , .		13
44	An Efficient Clustering Algorithm Using Evolutionary HMM in Wireless Sensor Networks. , 2010, , .		5