

Saleh Yousefi

List of Publications by Year in descending order

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74
papers

1,558
citations

430874

18
h-index

315739

38
g-index

74
all docs

74
docs citations

74
times ranked

1630
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical Model for Connectivity in Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2008, 57, 3341-3356.	6.3	368
2	Performance assessment of individual and ensemble data-mining techniques for gully erosion modeling. Science of the Total Environment, 2017, 609, 764-775.	8.0	258
3	A machine learning framework for multi-hazards modeling and mapping in a mountainous area. Scientific Reports, 2020, 10, 12144.	3.3	66
4	Adaptive handover algorithm in heterogeneous femtocellular networks based on received signal strength and signal-to-interference-plus-noise ratio prediction. IET Communications, 2014, 8, 3061-3071.	2.2	58
5	Effects of an extreme flood on river morphology (case study: Karoon River, Iran). Geomorphology, 2018, 304, 30-39.	2.6	56
6	Multi-Hazard Exposure Mapping Using Machine Learning Techniques: A Case Study from Iran. Remote Sensing, 2019, 11, 1943.	4.0	56
7	Using machine learning algorithms to map the groundwater recharge potential zones. Journal of Environmental Management, 2020, 265, 110525.	7.8	52
8	Changes in morphometric meander parameters identified on the Karoon River, Iran, using remote sensing data. Geomorphology, 2016, 271, 55-64.	2.6	51
9	Combinatorial double auction-based resource allocation mechanism in cloud computing market. Journal of Systems and Software, 2018, 137, 322-334.	4.5	44
10	A novel GIS-based ensemble technique for rangeland downward trend mapping as an ecological indicator change. Ecological Indicators, 2020, 117, 106591.	6.3	33
11	Assessment of land degradation using machine learning techniques: A case of declining rangelands. Land Degradation and Development, 2021, 32, 1452-1466.	3.9	33
12	Groundwater spring potential assessment using new ensemble data mining techniques. Measurement: Journal of the International Measurement Confederation, 2020, 157, 107652.	5.0	32
13	Accuracy assessment of land cover/land use classifiers in dry and humid areas of Iran. Environmental Monitoring and Assessment, 2015, 187, 641.	2.7	30
14	Effects of urbanization on river morphology of the Talar River, Mazandarn Province, Iran. Geocarto International, 2019, 34, 276-292.	3.5	29
15	Effects of road construction on soil degradation and nutrient transport in Caspian Hyrcanian mixed forests. Geoderma, 2016, 284, 103-112.	5.1	26
16	A comparative study on machine learning modeling for mass movement susceptibility mapping (a case) Tj ETQq0 0,0_rgBT /Overlock 10	3.5	24
17	Energy-Efficient Deep Reinforcement Learning Assisted Resource Allocation for 5G-RAN Slicing. IEEE Transactions on Vehicular Technology, 2022, 71, 856-871.	6.3	23
18	Assessing, mapping, and optimizing the locations of sediment control check dams construction. Science of the Total Environment, 2020, 739, 139954.	8.0	20

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19	Effects of hydrological events on morphological evolution of a fluvial system. Journal of Hydrology, 2018, 563, 33-42.	5.4	18
20	Comfort Applications in Vehicular Ad Hoc Networks Based on Fountain Coding. , 2010, , .		17
21	Interplay between river dynamics and international borders: The Hirmand River between Iran and Afghanistan. Science of the Total Environment, 2017, 586, 492-501.	8.0	17
22	Assessing the susceptibility of schools to flood events in Iran. Scientific Reports, 2020, 10, 18114.	3.3	17
23	A software-defined caching scheme for the Internet of Things. Computer Communications, 2020, 158, 178-188.	5.1	17
24	Image Classification and Land Cover Mapping Using Sentinel-2 Imagery: Optimization of SVM Parameters. Land, 2022, 11, 993.	2.9	17
25	Identification of the most suitable afforestation sites by Juniperus excels specie using machine learning models: Firuzkuh semi-arid region, Iran. Ecological Informatics, 2021, 65, 101427.	5.2	15
26	Spatio-temporal variation of throughfall in a hyrcanian plain forest stand in Northern Iran. Journal of Hydrology and Hydromechanics, 2018, 66, 97-106.	2.0	14
27	Efficient service recommendation using ensemble learning in the internet of things (IoT). Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 1339-1350.	4.9	13
28	Identifying tree health using sentinel-2 images: a case study on <i>Tortrix viridana</i> L. infected oak trees in Western Iran. Geocarto International, 2022, 37, 304-314.	3.5	13
29	Assessment of floodplain landuse and channel morphology within meandering reach of the Talar River in Iran using GIS and aerial photographs. Geocarto International, 2018, 33, 1367-1380.	3.5	12
30	Pricing strategies of IoT wide area network service providers with complementary services included. Journal of Network and Computer Applications, 2019, 147, 102426.	9.1	11
31	Geomorphological change detection of an urban meander loop caused by an extreme flood using remote sensing and bathymetry measurements (a case study of Karoon River, Iran). Journal of Hydrology, 2021, 597, 125712.	5.4	9
32	RIALS: RSU/INS-aided localization system for GPS-challenged road segments. Wireless Communications and Mobile Computing, 2016, 16, 1290-1305.	1.2	8
33	A Multi Criteria Cooperative Caching Scheme for Internet of Things. , 2019, , .		8
34	Geomorphological evolution along international riverine borders: The flow of the Aras River through Iran, Azerbaijan, and Armenia. Journal of Environmental Management, 2021, 290, 112599.	7.8	7
35	Life time maximization for connected target coverage in wireless sensor networks with sink mobility. , 2012, , .		6
36	An Analysis of Service Bundles of Mobile Network Operators with Free Services Included. IEEE Transactions on Mobile Computing, 2019, , 1-1.	5.8	6

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37	Game theory-based and heuristic algorithms for parking-lot search. , 2015, , .		5
38	Zone-based load balancing in two-tier heterogeneous cellular networks: a game theoretic approach. Telecommunication Systems, 2019, 70, 105-121.	2.5	5
39	Navigation in the social internet-of-things (SIoT) for discovering the influential service-providers using distributed learning automata. Journal of Supercomputing, 2021, 77, 11004-11031.	3.6	5
40	Delay and Throughput Trade-Off in WiMAX Mesh Networks. , 2009, , .		4
41	Multicast scheduling algorithm supporting spatial mini-slot reuse for IEEE 802.16 mesh networks. China Communications, 2013, 10, 116-133.	3.2	4
42	Highway chain collision avoidance using inter-vehicular communications. , 2013, , .		4
43	A Mobile Network Operator's Decision for Partnership with Zero-Rating Internet Platforms. , 2017, , .		4
44	Availability in Peer to Peer Management Networks. Lecture Notes in Computer Science, 2008, , 552-555.	1.3	4
45	An extension to IEEE 1609.4 for dynamic multichannel interval adjustment in WAVE architecture. , 2012, , .		3
46	Probability of multi-hop message dissemination in sparse linear vehicular ad hoc networks. , 2012, , .		3
47	On optimal topology in hierarchical P2P live video streaming networks. , 2012, , .		3
48	IPTV channel switching delay reduction through predicting subscribersâ€™ behaviors and preferences. Multimedia Tools and Applications, 2016, 75, 6283-6302.	3.9	3
49	Loss estimation and control mechanism in bufferless optical packet-switched networks based on multilayer perceptron. Photonic Network Communications, 2018, 35, 274-286.	2.7	3
50	Socially-aware and energy-efficient resource allocation and power control for D2D multicast content distribution. Journal of Network and Computer Applications, 2022, 204, 103415.	9.1	3
51	Dynamic multichannel interval adjustment for WAVE architecture. , 2012, , .		2
52	Modeling of propagation of road hazard information in sparse vehicular ad hoc networks. International Journal of Automation and Computing, 2015, 12, 518-528.	4.5	2
53	Zero-rating Internet platforms formation: a game theoretic analysis. Telecommunication Systems, 2019, 71, 93-109.	2.5	2
54	Resource allocation mechanisms for maximizing providerâ€™s revenue in infrastructure as a service (IaaS) cloud. Cluster Computing, 2021, 24, 2407-2423.	5.0	2

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55	Interference-aware multicast scheduling in WiMAX mesh networks. , 2011, , .		1
56	Analytical framework for safety level evaluation of periodic-based safety applications in Vehicular ad hoc networks. , 2012, , .		1
57	Traffic modeling of safety applications in Vehicular Networks. , 2013, , .		1
58	Replication based on objects iteration frequency and load using a genetic algorithm under a content distribution network. , 2013, , .		1
59	Joint scheduling and routing tree construction in IEEE 802.16 wireless mesh networks. , 2013, , .		1
60	Cooperative user and storage service providers interaction in Cloud computing. , 2015, , .		1
61	Adaptive reliability satisfaction in wireless sensor networks through controlling the number of active routing paths. Microelectronics Reliability, 2015, 55, 2412-2422.	1.7	1
62	A QoE-aware transmission mechanism for interactive IPTV over IEEE 802.16 networks. Multimedia Tools and Applications, 2017, 76, 10255-10277.	3.9	1
63	An artificial neural network approach for loss estimation in bufferless optical packet switched networks. , 2017, , .		1
64	Pricing mechanism for interconnection between phone operators and virtual mobile VoIP operators. Telecommunication Systems, 2018, 67, 133-147.	2.5	1
65	Game Theoretic Modeling of Zero-Rating Internet Provisioning. , 2018, , 1-8.		1
66	Active Worm Propagation in Hierarchical Peer-to-Peer Network Management Systems: Modeling and Analysis. Communications in Computer and Information Science, 2009, , 58-64.	0.5	1
67	Increased artificiality trend driven by an inter-basin water transfer on the Zayandeh-rud River floodplain in Iran. Geocarto International, 2022, 37, 13369-13390.	3.5	1
68	Availability measurement in peer to peer network management systems. , 2008, , .		0
69	Architecture for Large Scale Deployment of WiMAX Networks. , 2009, , .		0
70	Self Fault-Managed and High Available P2P Architecture for Next Generation Network Management Systems. , 2009, , .		0
71	Improving the availability of P2P-based network management systems by provisioning fault tolerance property. Journal of Supercomputing, 2012, 61, 912-934.	3.6	0
72	Offline and online broadcast scheduling algorithms for file broadcast in mobile WiMAX. , 2012, , .		0

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73	Genetic algorithm approach for QoS-based tree topology construction in IEEE 802.16 mesh networks. Science China Information Sciences, 2013, 56, 1-17.	4.3	0
74	Modeling vehicle safety in vehicular networks using Markov chain model based on cooperative awareness. , 2013, , .		0