

Reza Berangi

List of Publications by Year in descending order

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33
papers

456
citations

1163117

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h-index

752698

20
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33
all docs

33
docs citations

33
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Driver behaviour detection using 1D convolutional neural networks. <i>Electronics Letters</i> , 2021, 57, 119-122.	1.0	9
2	Bankruptcy approach to integrity aware resource management in a cloud federation. <i>Cluster Computing</i> , 2021, 24, 3469-3494.	5.0	1
3	A survey of regularization strategies for deep models. <i>Artificial Intelligence Review</i> , 2020, 53, 3947-3986.	15.7	71
4	WLAN Bandwidth-Based Handoff from WLAN to Cellular Network Assisted by Ad hoc Relaying. <i>Wireless Personal Communications</i> , 2020, 114, 1597-1622.	2.7	0
5	Handoff in WLAN/cellular systems based on a hybrid of WLAN bandwidth and ad hoc relaying strategies. <i>Telecommunication Systems</i> , 2020, 75, 401-410.	2.5	0
6	Vertical Handoff from WLAN to Cellular Network Based on Relay Environment. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 6259-6272.	3.0	3
7	WLAN bandwidth support for relay-based upward handover in WLAN/cellular systems. <i>AEU - International Journal of Electronics and Communications</i> , 2020, 116, 153067.	2.9	3
8	Driver behavior detection and classification using deep convolutional neural networks. <i>Expert Systems With Applications</i> , 2020, 149, 113240.	7.6	172
9	Impact of Secondary User Block on the TCP Throughput in Cognitive Radio Sensor Networks. <i>Wireless Personal Communications</i> , 2019, 109, 2221-2238.	2.7	5
10	OrthoMaps: an efficient convolutional neural network with orthogonal feature maps for tiny image classification. <i>IET Image Processing</i> , 2019, 13, 2067-2076.	2.5	2
11	Impact of the primary user on the secondary user blocking probability incognitive radio sensor networks. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2019, 27, 2081-2092.	1.4	4
12	SparseMaps: Convolutional networks with sparse feature maps for tiny image classification. <i>Expert Systems With Applications</i> , 2019, 119, 142-154.	7.6	11
13	A new congestion control mechanism for transport protocol of cognitive radio sensor networks. <i>AEU - International Journal of Electronics and Communications</i> , 2018, 85, 134-143.	2.9	11
14	ECCN: an extended CCN architecture to improve data access in vehicular content-centric network. <i>Journal of Supercomputing</i> , 2018, 74, 205-221.	3.6	28
15	A correlation-based and spectrum-aware admission control mechanism for multimedia streaming in cognitive radio sensor networks. <i>International Journal of Communication Systems</i> , 2017, 30, e2986.	2.5	10
16	Delay sensitive and power-aware SMDP-based connection admission control mechanism in cognitive radio sensor networks. <i>Computer Communications</i> , 2017, 106, 1-10.	5.1	1
17	Optimal SMDP-Based Connection Admission Control Mechanism in Cognitive Radio Sensor Networks. <i>ETRI Journal</i> , 2017, 39, 345-352.	2.0	2
18	Modeling of rate-based congestion control schemes in cognitive radio sensor networks. <i>Ad Hoc Networks</i> , 2016, 36, 177-188.	5.5	29

#	ARTICLE	IF	CITATIONS
19	On the Optimality of Generic Rate-Based AIMD and AIAD Congestion Control Schemes in Cognitive Radio Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 11, 614643.	2.2	4
20	Authentication and authorizing scheme based on umts aka protocol for cognitive radio networks. , 2015, , .		0
21	Stochastic backlog and delay bounds of generic rate-based AIMD congestion control scheme in cognitive radio sensor networks. Pervasive and Mobile Computing, 2015, 22, 46-57.	3.3	6
22	The impact of mobility models on the performance of P2P content discovery protocols over mobile ad hoc networks. Peer-to-Peer Networking and Applications, 2014, 7, 66-85.	3.9	6
23	Performance Analysis and Improvement Content Discovery Protocols Over Vehicular Networks. Wireless Personal Communications, 2014, 75, 857-899.	2.7	2
24	CogNS: A Simulation Framework for Cognitive Radio Networks. Wireless Personal Communications, 2013, 72, 2849-2865.	2.7	25
25	Mobility assisted spectrum aware routing protocol for cognitive radio ad hoc networks. Journal of Zhejiang University: Science C, 2013, 14, 873-886.	0.7	6
26	A new low cost fault tolerant solution for mesh based NoCs. , 2010, , .		1
27	A multi-path routing protocol with fault tolerance in mobile ad hoc networks. , 2009, , .		3
28	A Fault Tolerant NoC Architecture for Reliability Improvement and Latency Reduction. , 2009, , .		14
29	A cooperative single target tracking algorithm using binary sensor networks. , 2008, , .		1
30	A Fast Distributed Target Tracking Algorithm for Low Density Binary Sensor Networks. , 2008, , .		1
31	On Updating the Shortest Path in Fuzzy Graphs. , 2008, , .		1
32	An anti-storm approach for IP address auto-configuration in Mobile Ad Hoc Networks. , 2008, , .		3
33	Modulation classification of QAM and PSK from their constellation using Genetic Algorithm and hierarchical clustering. , 2008, , .		21