Quyen Le Thi Nguyen

List of Publications by Year
in descending order

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34	694	566801 15	580395 25
papers	citations	h-index	g-index

35	35	35	628
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SeArch: A Collaborative and Intelligent NIDS Architecture for SDN-Based Cloud IoT Networks. IEEE Access, 2019, 7, 107678-107694.	2.6	87
2	Averaged dependence estimators for DoS attack detection in IoT networks. Future Generation Computer Systems, 2020, 102, 198-209.	4.9	73
3	Secrecy Performance Analysis of Energy Harvesting Wireless Sensor Networks With a Friendly Jammer. IEEE Access, 2017, 5, 25196-25206.	2.6	47
4	Secrecy Outage Performance Analysis for Energy Harvesting Sensor Networks With a Jammer Using Relay Selection Strategy. IEEE Access, 2018, 6, 23406-23419.	2.6	45
5	DeepGuard: Efficient Anomaly Detection in SDN With Fine-Grained Traffic Flow Monitoring. IEEE Transactions on Network and Service Management, 2020, 17, 1349-1362.	3.2	42
6	Efficient SDN-Based Traffic Monitoring in IoT Networks with Double Deep Q-Network. Lecture Notes in Computer Science, 2020, , 26-38.	1.0	41
7	Federated Deep Reinforcement Learning for Traffic Monitoring in SDN-Based IoT Networks. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 1048-1065.	4.9	39
8	A novel energy-efficient clustering protocol with area coverage awareness for wireless sensor networks. Peer-to-Peer Networking and Applications, 2017, 10, 519-536.	2.6	31
9	Two energy-efficient cluster head selection techniques based on distance for wireless sensor networks. , 2014, , .		28
10	Performance Analysis of DF/AF Cooperative MISO Wireless Sensor Networks With NOMA and SWIPT Over Nakagami-<inline-formula> <tex-math notation="LaTeX">m </tex-math> </inline-formula> Fading. IEEE Access, 2018, 6, 56142-56161.	2.6	27
11	Distributed Image Compression Architecture over Wireless Multimedia Sensor Networks. Wireless Communications and Mobile Computing, 2017, 2017, 1-21.	0.8	23
12	An efficient coverage hole-healing algorithm for area-coverage improvements in mobile sensor networks. Peer-to-Peer Networking and Applications, 2019, 12, 541-552.	2.6	22
13	An enhanced wireless sensor network localization scheme for radio irregularity models using hybrid fuzzy deep extreme learning machines. Wireless Networks, 2018, 24, 799-819.	2.0	19
14	An energy-efficient fuzzy-based scheme for unequal multihop clustering in wireless sensor networks. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 873-895.	3.3	19
15	Distributed Deployment Algorithm for Barrier Coverage in Mobile Sensor Networks. IEEE Access, 2018, 6, 21042-21052.	2.6	16
16	Q - TRANSFER: A Novel Framework for Efficient Deep Transfer Learning in Networking. , 2020, , .		16
17	Congestion Control and Prediction Schemes Using Fuzzy Logic System with Adaptive Membership Function in Wireless Sensor Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-19.	0.8	15
18	Outage Performance Analysis of Energy Harvesting Wireless Sensor Networks for NOMA Transmissions. Mobile Networks and Applications, 2020, 25, 23-41.	2.2	15

#	Article	IF	Citations
19	Fault-Tolerant Mechanism for Edge-Based IoT Networks With Demand Uncertainty. IEEE Internet of Things Journal, 2021, 8, 16963-16971.	5.5	14
20	Q-DATA: Enhanced Traffic Flow Monitoring in Software-Defined Networks applying Q-learning. , 2019, , .		11
21	DeepMatch: Fine-Grained Traffic Flow Measurement in SDN With Deep Dueling Neural Networks. IEEE Journal on Selected Areas in Communications, 2021, 39, 2056-2075.	9.7	11
22	A Behavior-Based Malware Spreading Model for Vehicle-to-Vehicle Communications in VANET Networks. Electronics (Switzerland), 2021, 10, 2403.	1.8	11
23	DeepPlace: Deep reinforcement learning for adaptive flow rule placement in Software-Defined IoT Networks. Computer Communications, 2022, 181, 156-163.	3.1	10
24	Fuzzy logic rate adjustment controls using a circuit breaker for persistent congestion in wireless sensor networks. Wireless Networks, 2020, 26, 3603-3627.	2.0	6
25	Intelligent computing technique for solving singular multi-pantograph delay differential equation. Soft Computing, 2022, 26, 6701-6713.	2.1	6
26	Fuzzy Adaptive-Sampling Block Compressed Sensing for Wireless Multimedia Sensor Networks. Sensors, 2020, 20, 6217.	2.1	4
27	An efficient distributed algorithm for target-coverage preservation in wireless sensor networks. Peer-to-Peer Networking and Applications, 2021, 14, 453-466.	2.6	4
28	Maximum barrier coverage deployment algorithms in wireless sensor networks. , 2016, , .		3
29	Secrecy Performance in the Internet of Things: Optimal Energy Harvesting Time Under Constraints of Sensors and Eavesdroppers. Mobile Networks and Applications, 2020, 25, 193-210.	2.2	3
30	An energy-efficient point-coverage-aware clustering protocol in wireless sensor networks. International Journal of Ad Hoc and Ubiquitous Computing, 2018, 28, 148.	0.3	1
31	An Energy-Efficient Point-Coverage-Aware Clustering Protocol in Wireless Sensor Networks. International Journal of Ad Hoc and Ubiquitous Computing, 2016, 1, 1.	0.3	1
32	A Priority-Based Multichannel Mac to Support the Non-Safety Applications in SCH Interval at RSU in V2I Communication. Transport and Telecommunication, 2018, 19, 269-283.	0.7	1
33	Multi-scale local-global architecture for person re-identification. Soft Computing, 0, , 1.	2.1	1
34	A genetic algorithmâ€based onâ€orbit selfâ€repair implementation for <scp>SRAM FPGAs</scp>. Expert Systems, 0, , .	2.9	1