Vahid Pourahmadi

List of Publications by Year
in descending order

22	567	1163117	888059
papers	citations	8	17
		h-index	g-index

22	22	22	474
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chronos: DDoS Attack Detection Using Time-Based Autoencoder. IEEE Transactions on Network and Service Management, 2022, 19, 627-641.	4.9	23
2	Multi-view WiFi imaging. Signal Processing, 2022, 197, 108552.	3.7	1
3	Deepâ€reinforcement learning for fair distributed dynamic spectrum access in priority buffered heterogeneous wireless networks. IET Communications, 2021, 15, 674-682.	2.2	0
4	Language mapping functions: Improving softmax estimation and word embedding quality. Concurrency Computation Practice and Experience, 2021, 33, e6464.	2.2	0
5	A two-step vaccination technique to limit COVID-19 spread using mobile data. Sustainable Cities and Society, 2021, 70, 102886.	10.4	21
6	Link Activation Using Variational Graph Autoencoders. IEEE Communications Letters, 2021, 25, 2358-2361.	4.1	2
7	Two Novel Algorithms for Low-Rank Matrix Completion Problem. IEEE Signal Processing Letters, 2021, 28, 892-896.	3.6	0
8	Deep UL2DL: Data-Driven Channel Knowledge Transfer From Uplink to Downlink. IEEE Open Journal of Vehicular Technology, 2020, 1, 29-44.	4.9	26
9	Deep feature selection using a teacher-student network. Neurocomputing, 2020, 383, 396-408.	5.9	40
10	CSIâ€based authentication: Extracting stable features using deep neural networks. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3795.	3.9	5
11	Pilot Pattern Design for Deep Learning-Based Channel Estimation in OFDM Systems. IEEE Wireless Communications Letters, 2020, 9, 2173-2176.	5.0	35
12	Wi2Vi: Generating Video Frames From WiFi CSI Samples. IEEE Sensors Journal, 2020, 20, 11463-11473.	4.7	12
13	Link-Level Throughput Maximization Using Deep Reinforcement Learning. IEEE Networking Letters, 2020, 2, 101-105.	1.9	1
14	Bayesian Reinforcement Learning for Link-Level Throughput Maximization. IEEE Communications Letters, 2020, 24, 1738-1741.	4.1	3
15	Time-based Anomaly Detection using Autoencoder. , 2020, , .		20
16	Opportunistic multiple access (OMA) for crowdsensing networks with sparse activation. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3559.	3.9	4
17	Deep Learning-Based Channel Estimation. IEEE Communications Letters, 2019, 23, 652-655.	4.1	348
18	Combined mRMR-MLPSVM scheme for high accuracy and low cost handwritten digits recognition. , 2015, , .		2

#	Article	IF	Citations
19	Degrees of Freedom of MIMO-MAC with Random Access. IEEE Transactions on Communications, 2013, 61, 1956-1967.	7.8	2
20	Multilayer Codes for Broadcasting over Quasi-Static Fading MIMO Networks. IEEE Transactions on Communications, 2013, 61, 1573-1583.	7.8	2
21	Multilayer Coding Over Multihop Single-User Networks. IEEE Transactions on Information Theory, 2012, 58, 5323-5337.	2.4	8
22	Relay Placement in Wireless Networks: A Study of the Underlying Tradeoffs. IEEE Transactions on Wireless Communications, 2011, 10, 1383-1388.	9.2	12