Qihang Peng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8366899/publications.pdf

Version: 2024-02-01

20	168	1478505 6	1199594 12
papers	citations	h-index	g-index

20	20	20	129
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust Deep Sensing Through Transfer Learning in Cognitive Radio. IEEE Wireless Communications Letters, 2020, 9, 38-41.	5.0	39
2	Spoofing or Jamming: Performance Analysis of a Tactical Cognitive Radio Adversary. IEEE Journal on Selected Areas in Communications, 2011, 29, 903-911.	14.0	27
3	Optimal Sensing Disruption for a Cognitive Radio Adversary. IEEE Transactions on Vehicular Technology, 2010, 59, 1801-1810.	6.3	22
4	Multi-User Resource Allocation for Downlink Multi-Cluster Multicarrier DS CDMA System. IEEE Transactions on Wireless Communications, 2011, 10, 2534-2542.	9.2	14
5	Comparison of Neural Network Architectures for Spectrum Sensing. , 2019, , .		11
6	Resource Allocation in UAV-Assisted Networks: A Clustering-Aided Reinforcement Learning Approach. IEEE Transactions on Vehicular Technology, 2022, 71, 12088-12103.	6.3	10
7	Analysis and Simulation of Sensing Deception in Fading Cognitive Radio Networks. , 2010, , .		9
8	Mitigating spectrum sensing data falsification attacks in hard-decision combining cooperative spectrum sensing. Science China Information Sciences, 2014, 57, 1-9.	4.3	6
9	Worst-Case Sensing Deception in Cognitive Radio Networks. , 2009, , .		5
10	Secure and Reliable Downlink Transmission for Energy-Efficient User-Centric Ultra-Dense Networks: An Accelerated DRL Approach. IEEE Transactions on Vehicular Technology, 2021, 70, 8978-8992.	6.3	4
11	Bring Globality Into Convolutional Neural Networks for Wireless Interference Classification. IEEE Wireless Communications Letters, 2022, 11, 538-542.	5.0	4
12	Low-Bitwidth Convolutional Neural Networks for Wireless Interference Identification. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 557-569.	7.9	4
13	Multi-Domain Networks for Wireless Interference Recognition. IEEE Transactions on Vehicular Technology, 2022, 71, 6534-6547.	6.3	4
14	CTD: Cascaded Temporal Difference Learning for the Mean-Standard Deviation Shortest Path Problem. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10868-10886.	8.0	3
15	Estimation of Sinusoidal Frequency-Modulated Signal Parameters by Two Branches and Two Stages. IEEE Transactions on Signal Processing, 2020, , 1-1.	5.3	2
16	Optimal Sensing Disruption: A Generalized Framework for a Power-Limited Adversary. IEEE Transactions on Communications, 2019, 67, 1341-1355.	7.8	1
17	Decentralized Decision for Multi-Band Sensing: A Deep Reinforcement Learning Approach. IEEE Wireless Communications Letters, 2021, , 1-1.	5.0	1
18	Graph Embedding and Approximate Dynamic Programming for the Reliable Shortest Path Problem. , 2021, , .		1

#	Article	IF	Citations
19	Handoff Delay-Based Call Admission Control in Cognitive Radio Networks. IEICE Transactions on Communications, 2014, E97.B, 49-55.	0.7	1
20	Optimal sensing-deception strategy with fading in cognitive radio networks. , 2012, , .		0