Weiguang Shi

List of Publications by Year
in descending order

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14 papers	51 citations	2258059 3 h-index	1720034 7 g-index
14 all docs	14 docs citations	14 times ranked	52 citing authors

#	Article	IF	Citations
1	IKULDAS: An Improved kNN-Based UHF RFID Indoor Localization Algorithm for Directional Radiation Scenario. Sensors, 2019, 19, 968.	3.8	19
2	Channel State Information-Based Ranging for Underwater Acoustic Sensor Networks. IEEE Transactions on Wireless Communications, 2021, 20, 1293-1307.	9.2	8
3	Optimal Deployment of Phased Array Antennas for RFID Network Planning Based on an Improved Chicken Swarm Optimization. IEEE Internet of Things Journal, 2021, 8, 14572-14588.	8.7	8
4	Cooperative spectrum sensing against attacks in cognitive radio networks. , 2014, , .		6
5	Gain characteristics estimation of heteromorphic RFID antennas using neuroâ€space mapping. IET Microwaves, Antennas and Propagation, 2020, 14, 1555-1565.	1.4	3
6	Review of neural network technique for modeling PA memory effect. , 2016, , .		1
7	Neurospace Mapping Modeling for Packaged Transistors. Mathematical Problems in Engineering, 2018, 2018, 1-9.	1.1	1
8	Review of Neuro-Space Mapping Method for Transistor Modeling. , 2018, , .		1
9	Research on the Energy Allocation Scheme Based on SWIPT Relaying System. Mobile Networks and Applications, 2018, 23, 1449-1458.	3.3	1
10	Relaying Energy Allocation Scheme Based on Multi-User SWIPT Relaying System. Mobile Networks and Applications, 2020, 25, 1663-1672.	3.3	1
11	Resource Allocation Strategy of SWIPT Relay Under General Interference. Wireless Personal Communications, 2020, 112, 1719-1733.	2.7	1
12	An Accurate Neuro-Space Mapping Method for Heterojunction Bipolar Transistor Modeling. , 2020, , .		1
13	Improvement of SWIPT Relaying System Performance Under the Interference Environment. Wireless Personal Communications, 2019, 106, 1489-1505.	2.7	0
14	Operation Scheme of SWIPT Relay System Based on Interference Energy Harvesting. Arabian Journal for Science and Engineering, 2021, 46, 1127-1135.	3.0	0