

Weiguang Shi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Optimizing Directional Reader Antennas Deployment in UHF RFID Localization System by Using a MPCSO Algorithm. IEEE Sensors Journal, 2018, 18, 5035-5048.	4.7	24
2	IKULDAS: An Improved kNN-Based UHF RFID Indoor Localization Algorithm for Directional Radiation Scenario. Sensors, 2019, 19, 968.	3.8	19
3	Simple solution to the optimal deployment of cooperative nodes in two-dimensional TOA-based and AOA-based localization system. Eurasip Journal on Wireless Communications and Networking, 2017, .	2.4	10
4	Frequency-Diversity-Based Underwater Acoustic Passive Localization. IEEE Internet of Things Journal, 2022, 9, 12641-12655.	8.7	9
5	Channel State Information-Based Ranging for Underwater Acoustic Sensor Networks. IEEE Transactions on Wireless Communications, 2021, 20, 1293-1307.	9.2	8
6	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
7	An ECSO-based approach for optimizing degree distribution of short-length LT codes. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	2.4	3
8	Gain characteristics estimation of heteromorphic RFID antennas using neurospace mapping. IET Microwaves, Antennas and Propagation, 2020, 14, 1555-1565.	1.4	3
9	Artificial Neural Networks Modeling Technology for Substrate Integrated Suspended Line. , 2021, , .		0