# Weiguang Shi

## List of Publications by Year
## in descending order

| | | | |
|---|---|---|---|
| 9 **papers** | 84 **citations** | 1478505 6 **h-index** | 1588992 8 **g-index** |
| 9 **all docs** | 9 **docs citations** | 9 **times ranked** | 94 **citing authors** |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Frequency-Diversity-Based Underwater Acoustic Passive Localization. IEEE Internet of Things Journal, 2022, 9, 12641-12655. | 8.7 | 9 |
| 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 | Artificial Neural Networks Modeling Technology for Substrate Integrated Suspended Line. , 2021, , . |  | 0 |
| 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 | IKULDAS: An Improved kNN-Based UHF RFID Indoor Localization Algorithm for Directional Radiation Scenario. Sensors, 2019, 19, 968. | 3.8 | 19 |
| 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 | 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 |
| 9 | 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, 2017, . | 2.4 | 10 |