# Yi Zhang

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 14<br>papers | 84<br>citations | 1478505<br>6<br>h-index | 1474206<br>9<br>g-index |
| 14<br>all docs | 14<br>docs citations | 14<br>times ranked | 43<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Indoor positioning algorithm based on improved convolutional neural network. Neural Computing and Applications, 2022, 34, 6787-6798. | 5.6 | 10 |
| 2 | Electromagnetic situation generation algorithm based on information geometry. Telecommunication Systems, 2021, 77, 171-187. | 2.5 | 7 |
| 3 | Remote Control Platform aided Electronic Circuit Comprehensive Experiments Design. , 2021, , . | | 0 |
| 4 | EDA aided Virtual Simulation Electronic Experiment Design and Implementation. , 2021, , . | | 0 |
| 5 | Factor graph and fisher information matrix-assisted indoor cooperative positioning algorithm for wireless sensor networks. Computers and Electrical Engineering, 2021, 96, 107601. | 4.8 | 1 |
| 6 | Geometric-Manifold-Assisted Distributed Navigation Probabilistic Information Fusion Cooperative Positioning Algorithm. Remote Sensing, 2021, 13, 4987. | 4.0 | 6 |
| 7 | Gaussian Parameterized Information Aided Distributed Cooperative Underwater Positioning Algorithm. IEEE Access, 2020, 8, 64634-64645. | 4.2 | 6 |
| 8 | Electrical and Electronic Experiment Platform Teaching Method With Remote Control. , 2020, , . | | 2 |
| 9 | Electrical Specialty Experiment Teaching Reform Method with Flipped Classroom. , 2020, , . | | 2 |
| 10 | Implementation of high frequency electronic circuit experimental Teaching Reform. , 2019, , . | | 0 |
| 11 | Inertial-Navigation-Aided Single-Satellite Highly Dynamic Positioning Algorithm. Sensors, 2019, 19, 4196. | 3.8 | 7 |
| 12 | Bidirectional satellite communication under same frequency transmission with non-linear self-interference reduction algorithm. IET Communications, 2018, 12, 52-58. | 2.2 | 12 |
| 13 | Factor Graph-Assisted Distributed Cooperative Positioning Algorithm in the GNSS System. Sensors, 2018, 18, 3748. | 3.8 | 23 |
| 14 | Nonlinear revised error aided feedback equalization in high-speed satellite communication. Telecommunication Systems, 2017, 66, 243-251. | 2.5 | 8 |