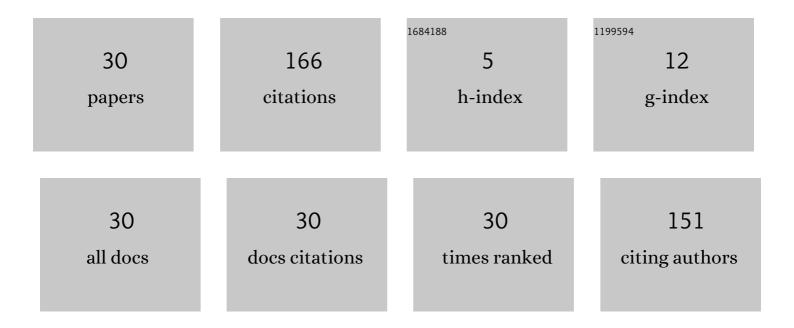
## **Yaoliang Song**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9361115/publications.pdf Version: 2024-02-01



1

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Bandwidth-enhanced polarization-insensitive metamaterial absorber based on fractal structures.<br>Journal of Applied Physics, 2018, 123, .   | 2.5 | 42        |
| 2  | A Short-Range Range-Angle Dependent Beampattern Synthesis by Frequency Diverse Array. IEEE Access, 2018, 6, 22664-22669.   | 4.2 | 25        |
| 3  | Ultra-Wideband Flexible Absorber in Microwave Frequency Band. Materials, 2020, 13, 4883.   | 2.9 | 20        |
| 4  | Enhanced RSS-Based UAV Localization Via Trajectory and Multi-Base Stations. IEEE Communications Letters, 2021, 25, 1881-1885.  | 4.1 | 20        |
| 5  | Moving Target Detection Using the 2D-FFT Algorithm for Automotive FMCW Radars. , 2019, , .   |     | 13        |
| 6  | Target range–angle estimation based on time reversal FDA-MIMO radar. International Journal of<br>Microwave and Wireless Technologies, 2020, 12, 267-275.   | 1.9 | 9         |
| 7  | Time reversal microwave imaging method based on SF-ESPRIT for breast cancer detection. , 2017, , .   |     | 6         |
| 8  | Through Wall Imaging Based on the Space-Frequency Time Reversal. , 2018, , .   |     | 5         |
| 9  | Blind LTE-U/WiFi Coexistence System Using Convolutional Neural Network. IEEE Access, 2020, 8, 15923-15930.   | 4.2 | 4         |
| 10 | A new method for multipath interference suppression in through-the-wall UWB radar imaging. , 2010, ,   |     | 3         |
| 11 | UHF Metamaterial Absorber with Small-Size Unit Cell by Combining Fractal and Coupling Lines.<br>International Journal of Antennas and Propagation, 2018, 2018, 1-9.  | 1.2 | 3         |
| 12 | Digital beamforming for ultraâ€wideband signals utilizing an extrapolated array generated by<br>Carathéodory representation combining fractional delay filters based on highâ€order Hermite<br>interpolation. IEEJ Transactions on Electrical and Electronic Engineering, 2018, 13, 1760-1768. | 1.4 | 3         |
| 13 | Time reversal imaging based on joint space–frequency and frequency–frequency data. International<br>Journal of Microwave and Wireless Technologies, 2019, 11, 207-214.   | 1.9 | 3         |
| 14 | A novel construction of quantum ldpc codes based on cyclic classes of lines in euclidean geometries.<br>Journal of Electronics, 2012, 29, 1-8.   | 0.2 | 2         |
| 15 | Transmitted Beampattern Synthesis with Waveform Diverse Arrays Based on Arctangent Function. , 2018, , .   |     | 2         |
| 16 | A Scanning Angle Adjustment Method for Array-Fed Lens Antenna Systems. IEEE Antennas and Wireless<br>Propagation Letters, 2021, 20, 868-872.   | 4.0 | 2         |
| 17 | FDM-DCSK UWB SYSTEM. , 2006, , .   |     | 1         |
|    |  |     |           |

Biometric authentication constructed from quantum entropy distribution fuzzy hash. , 2014, , .

2

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | UWB virtual beamforming using hermite fractional delay filter sets combining autoregressive modeling. , 2015, , .  |     | 1         |
| 20 | A waveform design method for frequency diverse array systems based on diversity linear chirp waveforms. International Journal of Microwave and Wireless Technologies, 2021, 13, 1031-1038. | 1.9 | 1         |
| 21 | A Novel Demodulation Method for Chaotic Parameter Modulation. , 2006, , .  |     | 0         |
| 22 | An Auto-Focus Algorithm for Missile-Borne SAR. , 2008, , .   |     | 0         |
| 23 | Sidelobe suppression algorithm for chaotic FM signal based on neural network. , 2008, , .  |     | 0         |
| 24 | A Construction Method of Niederreiter Public-Key Cryptosystem Based on Quantum LDPC Codes. , 2010, , .   |     | 0         |
| 25 | Adaptive waveform optimization algorithm based on UWB MIMO radar. , 2016, , .  |     | 0         |
| 26 | Simulations of novel radiometer systems using compressed sensing. , 2017, , .  |     | 0         |
| 27 | A low-profile planar microwave lens based beam pattern for millimeter wave physiotherapy. , 2019, , .  |     | 0         |
| 28 | Far-field target detection based on logarithmic FDA using weighting function. AIP Conference Proceedings, 2019, , .  | 0.4 | 0         |
| 29 | Adaptive Beampattern Synthesis for Frequency Diverse Array Using Space-Frequency Decomposition. , 2019, , .  |     | 0         |
| 30 | Radar Coincidence Imaging Based on Adaptive Frame-iteration Compressive Sensing. Frequenz, 2020, 74, 95-102.   | 0.9 | 0         |