

# Weihao Tie

## List of Publications by Year in descending order

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6  
papers

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citations

2258059

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2053705

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#	ARTICLE	IF	CITATIONS
1	Optimized analysis of sharpening characteristics of a compact RF pulse source based on a gyro-magnetic nonlinear transmission line for ultrawideband electromagnetic pulse application. <i>Plasma Science and Technology</i> , 2019, 21, 095503.	1.5	9
2	Experimental investigation on radiation characteristics of RF electromagnetic pulse from atmospheric spark discharge plasma. <i>Physics of Plasmas</i> , 2019, 26, 043301.	1.9	4
3	Ultrawideband Discharge Source DOA Estimation Method Using Multiple Baseline Wideband Time-Domain Interferometry with Hilbert Transform. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-13.	1.1	3
4	Radiation-enhanced dual-inverted bowlers antenna for high-power mesoband system. <i>Review of Scientific Instruments</i> , 2021, 92, 024710.	1.3	3
5	Effect of pulse energy on the dynamic development of spark-plasma-jet driven by nanosecond high-voltage pulse. <i>Plasma Sources Science and Technology</i> , 2018, 27, 015005.	3.1	2
6	Experiment on Direction of Arrival Estimation of Atmospheric Spark Discharge Plasma Using Combined Time-Domain Antenna. <i>International Journal of Antennas and Propagation</i> , 2020, 2020, 1-11.	1.2	0