

Xiaopeng Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Quantitative Scanning Microwave Microscopy of the Evolution of a Live Biological Cell in a Physiological Buffer. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 5438-5445.	2.9	18
2	Real-Time Removal of Topographic Artifacts in Scanning Microwave Microscopy. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 2662-2672.	2.9	8
3	Broadband Scanning Microwave Microscopy of a Biological Cell with Unprecedented Image Quality and Signal-to-Noise Ratio. , 2019, , .		6
4	Quantitative Characterization of Platinum Diselenide Electrical Conductivity With an Inverted Scanning Microwave Microscope. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3348-3359.	2.9	6
5	Quantitative scanning microwave microscopy of 2D electron and hole gases in AlN/GaN heterostructures. Applied Physics Letters, 2022, 120, 012103.	1.5	2
6	Electrical properties of Jurkat cells: an inverted scanning microwave microscope study. , 2020, , .		1
7	Quantitative Scanning Microwave Microscopy of Few-layer Platinum Diselenide. , 2021, , .		0