

Xiaopeng Wang

List of Publications by Year in descending order

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