

Jiu-Fu Ruan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Ultra-wideband polarization- and angle-insensitive metamaterial absorber based on multilayer resistive ink. <i>Journal of Electromagnetic Waves and Applications</i> , 2022, 36, 272-284.	1.6	7
2	Tunable terahertz metamaterial filter based on applying distributed load. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2022, 421, 127705.	2.1	5
3	Frequency selective surface based on Ti_3C_2Tx MXene for dual band Wi-Fi applications. <i>Journal of Electromagnetic Waves and Applications</i> , 2022, 36, 1130-1140.	1.6	3
4	Miniaturized Frequency Selective Surface for 6G Communication. <i>Micromachines</i> , 2022, 13, 427.	2.9	8
5	Ultra-wideband THz metamaterial filter with steep cut-off. <i>Journal of Electromagnetic Waves and Applications</i> , 2021, 35, 431-440.	1.6	6
6	Ultra-wideband metamaterial absorber doped GaAs in the infrared region. <i>Journal of Electromagnetic Waves and Applications</i> , 2021, 35, 1088-1098.	1.6	8
7	All-dielectric water-based metamaterial absorber in terahertz domain. <i>Optical Materials</i> , 2021, 121, 111572.	3.6	15
8	Aza-Based Donor-Acceptor Conjugated Polymer Nanoparticles for Near-Infrared Modulated Photothermal Conversion. <i>Frontiers in Chemistry</i> , 2019, 7, 359.	3.6	7
9	Fused Heptacyclic-Based Acceptor-Donor-Acceptor Small Molecules: N-Substitution toward High-Performance Solution-Processable Field-Effect Transistors. <i>Chemistry of Materials</i> , 2019, 31, 2027-2035.	6.7	33
10	Broadband water-based metamaterial absorber for millimeter-wave, high-power applications. <i>Journal of Electromagnetic Waves and Applications</i> , 0, , 1-11.	1.6	1