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A Flexible Microwave Shield with Tunable Frequency-Transmission and Electromagnetic Compatibility

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#	Paper	IF	Citations
270	Fabrication of NiFeO@carbon fiber coated with phytic acid-doped polyaniline composite and its application as an electromagnetic wave absorber.. 2019 , 9, 25932-25941		62
269	Controllable synthesis of ZnO with different morphologies and their morphology-dependent infrared emissivity in high temperature conditions. <i>Journal of Alloys and Compounds</i> , 2019 , 804, 503-510	5.7	17
268	Effect of Mg doping on the infrared emissivity of ZnO powders at high temperature. 2019 , 95, 109213		2
267	Assembly of CoNi nanoparticles on Ketjenblack carbon with superior performance and optimized impedance matching for electromagnetic wave absorption. <i>Journal of Alloys and Compounds</i> , 2019 , 798, 790-799	5.7	5
266	Fabrication of nitrogen-doped cobalt oxide/cobalt/carbon nanocomposites derived from heterobimetallic zeolitic imidazolate frameworks with superior microwave absorption properties. 2019 , 178, 107518		36
265	Electrostatic self-assembly synthesis of ZnFe ₂ O ₄ quantum dots (ZnFe ₂ O ₄ @C) and electromagnetic microwave absorption. 2019 , 179, 107417		127
264	Epoxy-Based Ceramic-Polymer Composite with Excellent Millimeter-Wave Broadband Absorption Properties by Facile Approach. <i>Advanced Engineering Materials</i> , 2019 , 21, 1900981	3.5	6
263	Optimizing electromagnetic wave absorption performance: Design from microscopic bamboo carbon nanotubes to macroscopic patterns. <i>Journal of Alloys and Compounds</i> , 2019 , 809, 151866	5.7	16
262	Two-dimensional copper(I) thiophenolates: a well-constructed conductive Cu ₂ S network for excellent electromagnetic wave absorption. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 11621-11631	7.1	5
261	Interfacial Electronic Structure Modulation of Hierarchical Co(OH)F/CuCoS Nanocatalyst for Enhanced Electrocatalysis and Zn-Air Batteries Performances. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 37531-37540	9.5	23
260	Synthesis of Fe ₃ O ₄ /carbon foams composites with broadened bandwidth and excellent electromagnetic wave absorption performance. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019 , 127, 105627	8.4	100
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255	Microwave dielectric properties of temperature stable MO-ZrO ₂ -Ta ₂ O ₅ ceramics. <i>Journal of Alloys and Compounds</i> , 2019 , 798, 194-203	5.7	5
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