Xiaofeng Li

List of Publications by Year
in descending order

18	1,151	623574	839398
papers	citations	14 h-index	18 g-index

18	18	18	1306
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design, preparation and performance evaluation of core unit in multispectral camouflage coating. Infrared Physics and Technology, 2022, 121, 104013.	1.3	8
2	Effect of temperature on the microwave absorbing properties of SiO2/CNTs composite. Journal of Materials Science: Materials in Electronics, 2021, 32, 9302-9311.	1.1	4
3	Enhanced microwave absorption properties of Zr4+-doped Fe3O4 for coordinated impedance matching and attenuation performances. Journal of Alloys and Compounds, 2019, 790, 316-325.	2.8	26
4	Nano sulfur particles decorated bi-lamella composites for superior electromagnetic wave absorption. Journal of Colloid and Interface Science, 2019, 543, 138-146.	5.0	14
5	Cobalt nanoparticles embedded nitrogen-doped porous graphitized carbon composites with enhanced microwave absorption performance. Journal of Colloid and Interface Science, 2019, 533, 297-303.	5.0	39
6	Thermal conversion of wheat-like metal organic frameworks to achieve MgO/carbon composites with tunable morphology and microwave response. Journal of Materials Chemistry C, 2018, 6, 11659-11665.	2.7	21
7	Functionalized Carbon Nanofibers Enabling Stable and Flexible Absorbers with Effective Microwave Response at Low Thickness. ACS Applied Materials & Interfaces, 2018, 10, 41535-41543.	4.0	86
8	A permittivity regulating strategy to achieve high-performance electromagnetic wave absorbers with compatibility of impedance matching and energy conservation. New Journal of Chemistry, 2017, 41, 1259-1266.	1.4	155
9	Strong Electromagnetic Wave Response Derived from the Construction of Dielectric/Magnetic Media Heterostructure and Multiple Interfaces. ACS Applied Materials & Interfaces, 2017, 9, 9964-9974.	4.0	258
10	Incorporation of dielectric constituents to construct ternary heterojunction structures for high-efficiency electromagnetic response. Journal of Colloid and Interface Science, 2017, 498, 161-169.	5.0	81
11	Cross-Linking-Derived Synthesis of Porous Co_xNi_y/C Nanocomposites for Excellent Electromagnetic Behaviors. ACS Applied Materials & Interfaces, 2017, 9, 38814-38823.	4.0	152
12	Nanocasting synthesis of Fe₃O₄@HTC nanocapsules and their superior electromagnetic properties. RSC Advances, 2016, 6, 20386-20391.	1.7	14
13	Facile solvothermal synthesis of nanostructured PbSe with anisotropic shape: Nanocubes, submicrometer cubes and truncated octahedron. Journal of Crystal Growth, 2009, 311, 1285-1290.	0.7	17
14	Facile synthesis, optical and photoconductive properties of novel ZnO nanocones. Materials Research Bulletin, 2008, 43, 3506-3513.	2.7	21
15	Hydrothermal synthesis Ni-doped ZnO nanorods with room-temperature ferromagnetism. Materials Letters, 2008, 62, 1617-1620.	1.3	100
16	Solvothermal synthesis and photoluminescence properties of single-crystal Mn2+ doped CdS nanowires. Materials Chemistry and Physics, 2006, 97, 448-451.	2.0	31
17	Low-temperature synthesis and optical properties of wurtzite ZnS nanowires. Materials Letters, 2006, 60, 3561-3564.	1.3	20
18	Luminescence and photophysical properties of colloidal ZnS nanoparticles. Acta Materialia, 2004, 52, 1489-1494.	3.8	104