

Xiaofeng Li

List of Publications by Year in descending order

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18
papers

1,151
citations

623574

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839398

18
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18
docs citations

18
times ranked

1306
citing authors

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