Min Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2053670/publications.pdf

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16	255	1163117 8	940533 16
papers	citations	h-index	g-index

17	17	17	299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engineering A-site cation deficiency into LaCoO3 thin sheets for improved microwave absorption performance. Journal of Materials Science, 2022, 57, 204-216.	3.7	8
2	Production of M-type strontium hexaferrite magnetic powder with the high-pure magnetite concentrate via the ceramic process. Journal of Asian Ceramic Societies, 2022, 10, 292-305.	2.3	4
3	Sulfurâ€doped biomassâ€derived hollow carbon microtubes toward excellent microwave absorption performance. Journal of Materials Science: Materials in Electronics, 2021, 32, 6260-6268.	2.2	16
4	Controllable magnetic properties and enhanced microwave absorbing of Ba2Mg2Fe12O22@Ni0.5Zn0.5Fe2O4/multi-walled carbon nanotubes composites. Journal of Alloys and Compounds, 2021, 861, 158624.	5.5	6
5	High-efficiency microwave absorption performance of cobalt ferrite microspheres/multi-walled carbon nanotube composites. Journal of Materials Science: Materials in Electronics, 2021, 32, 26021-26033.	2.2	7
6	Structural and magnetic properties of Ni-substituted Ba0.5Sr1.5-based Y-type hexaferrite. Journal of Materials Science: Materials in Electronics, 2020, 31, 7642-7648.	2.2	5
7	Enhanced microwave absorption properties of La doping BaSnO3 ceramic powder. Journal of Materials Science: Materials in Electronics, 2019, 30, 15420-15428.	2.2	8
8	Activating microwave absorption via noncovalent interactions at the interface based on metal-free graphene nanosheets. Carbon, 2019, 152, 818-826.	10.3	51
9	Magnetic properties of Co and Ti co-doped strontium hexaferrite prepared by solâ€“gel method. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	16
10	Synthesis of chain-like É‘-Fe/Fe3O4 core/shell composites exhibiting enhanced microwave absorption performance in high-frequency under an ultrathin matching thickness. Journal of Materials Science: Materials in Electronics, 2018, 29, 21040-21050.	2.2	18
11	Fabrication and electrochemical performance of delafossite CuFeO2 particles as a stable anode material for lithium-ion batteries. Journal of Materials Science: Materials in Electronics, 2018, 29, 19454-19460.	2.2	5
12	Fabrication and magnetic properties of hexagonal BaFe12O19 ferrite obtained by magnetic-field-assisted hydrothermal process. Current Applied Physics, 2018, 18, 1426-1430.	2.4	7
13	Porous Ni0.5Zn0.5Fe2O4 Nanospheres: Synthesis, Characterization, and Application for Lithium Storage. Electrochimica Acta, 2014, 147, 143-150.	5.2	16
14	Solvothermal synthesis and magnetic properties of BaFe12â^'2x(NiTi)xO19 nanoparticles. Journal of Magnetism and Magnetic Materials, 2014, 369, 23-26.	2.3	10
15	Enhanced microwave absorption properties of carbonyl iron/Fe3O4 composites synthesized by a simple hydrothermal method. Journal of Alloys and Compounds, 2013, 561, 65-70.	5.5	50
16	Size Effects on Magnetic Properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ni</mml:mtext></mml:mrow><mml:mrow><mml:mtext>1−x</mml:mtext></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mtext>O</mml:mtext></mml:mrow><mml:mrow><mml:mtext>x</mml:mtext></mml:mrow></mml:msub></mml:mrow></mml:math> Nanoparticles. Advances in Materials Science and Engineering, 2013, 2013, 1-10.	1.8	28