

Min Zhang

List of Publications by Year in descending order

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16
papers

255
citations

1163117

8
h-index

940533

16
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17
all docs

17
docs citations

17
times ranked

299
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Activating microwave absorption via noncovalent interactions at the interface based on metal-free graphene nanosheets. Carbon, 2019, 152, 818-826. | 10.3 | 51 |
| 2 | Enhanced microwave absorption properties of carbonyl iron/Fe ₃ O ₄ composites synthesized by a simple hydrothermal method. Journal of Alloys and Compounds, 2013, 561, 65-70. | 5.5 | 50 |
| 3 | Size Effects on Magnetic Properties of $\text{Ni}_x\text{O}_{1-x}$ Nanoparticles. Advances in Materials Science and Engineering, 2013, 2013, 1-10. | 2.2 | 18 |
| 4 | Synthesis of chain-like $\text{Fe}/\text{Fe}_3\text{O}_4$ 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 |
| 5 | Porous Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ Nanospheres: Synthesis, Characterization, and Application for Lithium Storage. Electrochimica Acta, 2014, 147, 143-150. | 5.2 | 16 |
| 6 | Magnetic properties of Co and Ti co-doped strontium hexaferrite prepared by sol-gel method. Applied Physics A: Materials Science and Processing, 2019, 125, 1. | 2.3 | 16 |
| 7 | Sulfur-doped biomass-derived hollow carbon microtubes toward excellent microwave absorption performance. Journal of Materials Science: Materials in Electronics, 2021, 32, 6260-6268. | 2.2 | 16 |
| 8 | Solvothermal synthesis and magnetic properties of BaFe ₁₂ x(NiTi) _x O ₁₉ nanoparticles. Journal of Magnetism and Magnetic Materials, 2014, 369, 23-26. | 2.3 | 10 |
| 9 | Enhanced microwave absorption properties of La doping BaSnO ₃ ceramic powder. Journal of Materials Science: Materials in Electronics, 2019, 30, 15420-15428. | 2.2 | 8 |
| 10 | Engineering A-site cation deficiency into LaCoO ₃ thin sheets for improved microwave absorption performance. Journal of Materials Science, 2022, 57, 204-216. | 3.7 | 8 |
| 11 | Fabrication and magnetic properties of hexagonal BaFe ₁₂ O ₁₉ ferrite obtained by magnetic-field-assisted hydrothermal process. Current Applied Physics, 2018, 18, 1426-1430. | 2.4 | 7 |
| 12 | 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 |
| 13 | Controllable magnetic properties and enhanced microwave absorbing of Ba ₂ Mg ₂ Fe ₁₂ O ₂₂ @Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ /multi-walled carbon nanotubes composites. Journal of Alloys and Compounds, 2021, 861, 158624. | 5.5 | 6 |
| 14 | Fabrication and electrochemical performance of delafossite CuFeO ₂ particles as a stable anode material for lithium-ion batteries. Journal of Materials Science: Materials in Electronics, 2018, 29, 19454-19460. | 2.2 | 5 |
| 15 | Structural and magnetic properties of Ni-substituted Ba _{0.5} Sr _{1.5} -based Y-type hexaferrite. Journal of Materials Science: Materials in Electronics, 2020, 31, 7642-7648. | 2.2 | 5 |
| 16 | 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 |