

Seyedeh Hoda Hekmatara

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

256
citations

1040056

9
h-index

1125743

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g-index

14
all docs

14
docs citations

14
times ranked

295
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Synthesis and microwave absorption characterization of SiO ₂ coated Fe ₃ O ₄ @MWCNT composites. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 24069-24075. | 2.8 | 53 |
| 2 | Fe ₂ O ₃ /Fe ₃ O ₄ /PANI/MWCNT nanocomposite with the optimum amount and uniform orientation of Fe ₂ O ₃ /Fe ₃ O ₄ NPs in polyaniline for high microwave absorbing performance. <i>Journal of Alloys and Compounds</i> , 2020, 843, 156052. | 5.5 | 39 |
| 3 | Synthesis and remarkable microwave absorption properties of amine-functionalized magnetite/graphene oxide nanocomposites. <i>Journal of Alloys and Compounds</i> , 2019, 809, 151779. | 5.5 | 29 |
| 4 | Remarkable microwave absorption of GO-SiO ₂ /Fe ₃ O ₄ via an effective design and optimized composition. <i>Journal of Alloys and Compounds</i> , 2021, 854, 157213. | 5.5 | 28 |
| 5 | Decorating untreated carbon nanotubes with Fe ₃ O ₄ @SiO ₂ nanoparticles and its microwave absorption property. <i>Journal of Alloys and Compounds</i> , 2019, 793, 590-598. | 5.5 | 22 |
| 6 | Green Synthesis of Fe ₃ O ₄ Nanoparticles and Survey their Magnetic Properties. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 1047-1052. | 0.6 | 15 |
| 7 | Improvement of photocatalyst properties of magnetic NPs by new anionic surfactant. <i>Materials Chemistry and Physics</i> , 2019, 224, 279-285. | 4.0 | 15 |
| 8 | Preparation and study of the electrical, magnetic and thermal properties of Fe ₃ O ₄ coated carbon nanotubes. <i>Chinese Journal of Physics</i> , 2017, 55, 1319-1328. | 3.9 | 14 |
| 9 | Î±-Fe ₂ O ₃ @CoFe ₂ O ₄ /GO nanocomposites for broadband microwave absorption by surface/interface effects. <i>Journal of Alloys and Compounds</i> , 2022, 900, 163340. | 5.5 | 11 |
| 10 | Surface modification of MWCNT with cluster form of Fe ₂ O ₃ /Fe ₃ O ₄ NPs for improving their microwave absorption performance. <i>Chemical Physics Letters</i> , 2020, 756, 137823. | 2.6 | 8 |
| 11 | Design of a new electrochemical sensor based on the CuO/GO nanocomposites: simultaneous determination of Sudan I and bisphenol A. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 191-199. | 2.2 | 8 |
| 12 | Highly magnetic nanocomposites consist of magnetite nanoparticles, graphene oxide and hyper-branched poly citric acid. <i>Materials Chemistry and Physics</i> , 2019, 224, 271-278. | 4.0 | 7 |
| 13 | Tuned MWCNT/CuO/Fe ₃ O ₄ /Polyaniline nanocomposites with exceptional microwave attenuation and a broad frequency band. <i>Scientific Reports</i> , 2022, 12, . | 3.3 | 7 |
| 14 | Electrochemical sensing platform for simultaneous detection of 6-mercaptopurine and 6-thioguanine using RGO-Cu ₂ O/Fe ₂ O ₃ modified screen-printed graphite electrode. <i>Journal of Electrochemical Science and Engineering</i> , 0, , . | 3.5 | 0 |