

Seyedeh Hoda Hekmatara

List of Publications by Year in descending order

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14
papers

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1040056

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docs citations

14
times ranked

295
citing authors

#	ARTICLE	IF	CITATIONS
1	$\text{Fe}_2\text{O}_3/\text{CoFe}_2\text{O}_4/\text{GO}$ nanocomposites for broadband microwave absorption by surface/interface effects. <i>Journal of Alloys and Compounds</i> , 2022, 900, 163340.	5.5	11
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	Improvement of photocatalyst properties of magnetic NPs by new anionic surfactant. <i>Materials Chemistry and Physics</i> , 2019, 224, 279-285.	4.0	15
11	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
12	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
13	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
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