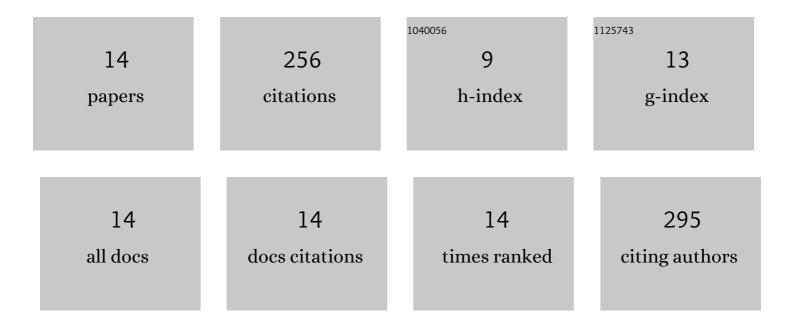
## Seyedeh Hoda Hekmatara

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	α-Fe2O3@CoFe2O4/GO nanocomposites for broadband microwave absorption by surface/interface effects. Journal of Alloys and Compounds, 2022, 900, 163340.	5.5	11
2	Tuned MWCNT/CuO/Fe3O4/Polyaniline nanocomposites with exceptional microwave attenuation and a broad frequency band. Scientific Reports, 2022, 12, .	3.3	7
3	Remarkable microwave absorption of GO-SiO2/Fe3O4 via an effective design and optimized composition. Journal of Alloys and Compounds, 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. Journal of the Iranian Chemical Society, 2021, 18, 191-199.	2.2	8
5	Surface modification of MWCNT with cluster form of Fe2O3/Fe3O4 NPs for improving their microwave absorption performance. Chemical Physics Letters, 2020, 756, 137823.	2.6	8
6	Fe2O3/Fe3O4/PANI/MWCNT nanocomposite with the optimum amount and uniform orientation of Fe2O3/Fe3O4 NPs in polyaniline for high microwave absorbing performance. Journal of Alloys and Compounds, 2020, 843, 156052.	5.5	39
7	Synthesis and remarkable microwave absorption properties of amine-functionalized magnetite/graphene oxide nanocomposites. Journal of Alloys and Compounds, 2019, 809, 151779.	5.5	29
8	Decorating untreated carbon nanotubes with Fe3O4@SiO2 nanoparticles and its microwave absorption property. Journal of Alloys and Compounds, 2019, 793, 590-598.	5.5	22
9	Highly magnetic nanocomposites consist of magnetite nanoparticles, graphene oxide and hyper-branched poly citric acid. Materials Chemistry and Physics, 2019, 224, 271-278.	4.0	7
10	Improvement of photocatalyst properties of magnetic NPs by new anionic surfactant. Materials Chemistry and Physics, 2019, 224, 279-285.	4.0	15
11	Preparation and study of the electrical, magnetic and thermal properties of Fe3O4 coated carbon nanotubes. Chinese Journal of Physics, 2017, 55, 1319-1328.	3.9	14
12	Green Synthesis of Fe <sub>3</sub> O <sub>4</sub> Nanoparticles and Survey their Magnetic Properties. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 1047-1052.	0.6	15
13	Synthesis and microwave absorption characterization of SiO <sub>2</sub> coated Fe <sub>3</sub> O <sub>4</sub> –MWCNT composites. Physical Chemistry Chemical Physics, 2014, 16, 24069-24075.	2.8	53
14	Electrochemical sensing platform for simultaneous detection of 6-mercaptopurine and 6-thioguanine using RGO-Cu2O/Fe2O3 modified screen-printed graphite electrode. Journal of Electrochemical Science and Engineering. 0	3.5	0