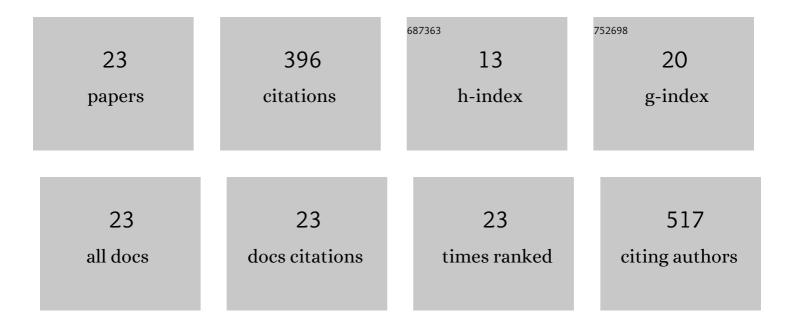
Jamileh Seyed-Yazdi

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	Induced superconductivity in linear carbon chains and engineering of zero-bias peaks with geometric angles: a new approach. Physica Scripta, 2021, 96, 045806.	2.5	Ο
6	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
7	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
8	Synthesis and remarkable microwave absorption properties of amine-functionalized magnetite/graphene oxide nanocomposites. Journal of Alloys and Compounds, 2019, 809, 151779.	5.5	29
9	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
10	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
11	Synthesis and improved photoactivity of magnetic quaternary nanocomposites consisting of Fe3O4@ZnO core@shell nanoparticles decorated on graphene-oxide grafted poly-citric acid. Physica B: Condensed Matter, 2019, 553, 11-17.	2.7	20
12	Two methods for microwave irradiation synthesis of TiO ₂ –ZnO–graphene ternary hybrids with enhanced photocatalytic activity. Materials Research Express, 2017, 4, 016501.	1.6	5
13	Simple microwave irradiation procedure for the synthesis of CuO/Graphene hybrid composite with significant photocatalytic enhancement. Surfaces and Interfaces, 2017, 7, 69-73.	3.0	30
14	First-principles spin-transfer torque in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"> <mml:mrow> <mml:mi>CuMnAs </mml:mi> <mml:mo> < junctions. Physical Review B, 2017, 95, .</mml:mo></mml:mrow></mml:math 	/mn 3l2 no>	<maıl:mi>GaF</m
15	Facile synthesis of ZnO/rGO hybrid by microwave irradiation method with improved photoactivity. Surfaces and Interfaces, 2017, 9, 167-172.	3.0	22
16	Characterization and comparison of photocatalytic activities of prepared TiO ₂ /graphene nanocomposites using titanium butoxide and TiO ₂ via microwave irradiation method. Materials Research Express, 2016, 3, 085601.	1.6	21
17	Effect of microwave power on created defects in graphene sheet of synthesized TiO2/graphene nanocomposite with enhanced photocatalytic performance. Surfaces and Interfaces, 2016, 4, 1-8.	3.0	19
18	The effect of different electrodes on the electronic transmission of benzene junctions: Analytical approach. Physica B: Condensed Matter, 2016, 490, 42-45.	2.7	1

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19	Structural characterization of water and ice in mesoporous SBA-15 silicas IV: partially filled cases for 86 â"« pore diameter. Journal of Physics Condensed Matter, 2013, 25, 465105.	1.8	3
20	Metastable Sessile Nanodroplets on Nanopatterned Surfaces. Journal of Physical Chemistry C, 2012, 116, 8634-8641.	3.1	46
21	Structural characterization of water/ice formation in SBA-15 silicas: III. The triplet profile for 86 Ã pore diameter. Journal of Physics Condensed Matter, 2008, 20, 205108.	1.8	21
22	Structural characterization of water and ice in mesoporous SBA-15 silicas: II. The â€~almost-filled' case for 86 Ã pore diameter. Journal of Physics Condensed Matter, 2008, 20, 205107.	1.8	18
23	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