

Jamileh Seyed-Yazdi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

396
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Metastable Sessile Nanodroplets on Nanopatterned Surfaces. <i>Journal of Physical Chemistry C</i> , 2012, 116, 8634-8641.	3.1	46
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	First-principles spin-transfer torque in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{CuMnAs} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{Ga} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$ junctions. <i>Physical Review B</i> , 2017, 95, .	3.2	12
4	Simple microwave irradiation procedure for the synthesis of CuO/Graphene hybrid composite with significant photocatalytic enhancement. <i>Surfaces and Interfaces</i> , 2017, 7, 69-73.	3.0	30
5	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
6	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
7	Facile synthesis of ZnO/rGO hybrid by microwave irradiation method with improved photoactivity. <i>Surfaces and Interfaces</i> , 2017, 9, 167-172.	3.0	22
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	Structural characterization of water/ice formation in SBA-15 silicas: III. The triplet profile for 86 Å... pore diameter. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 205108.	1.8	21
10	Characterization and comparison of photocatalytic activities of prepared TiO ₂ /graphene nanocomposites using titanium butoxide and TiO ₂ via microwave irradiation method. <i>Materials Research Express</i> , 2016, 3, 085601.	1.6	21
11	Synthesis and improved photoactivity of magnetic quaternary nanocomposites consisting of Fe ₃ O ₄ @ZnO core@shell nanoparticles decorated on graphene-oxide grafted poly-citric acid. <i>Physica B: Condensed Matter</i> , 2019, 553, 11-17.	2.7	20
12	Effect of microwave power on created defects in graphene sheet of synthesized TiO ₂ /graphene nanocomposite with enhanced photocatalytic performance. <i>Surfaces and Interfaces</i> , 2016, 4, 1-8.	3.0	19
13	Structural characterization of water and ice in mesoporous SBA-15 silicas: II. The "almost-filled" case for 86 Å... pore diameter. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 205107.	1.8	18
14	±-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
15	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
16	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
17	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
18	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

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19	Two methods for microwave irradiation synthesis of TiO ₂ â€“ZnOâ€“graphene ternary hybrids with enhanced photocatalytic activity. <i>Materials Research Express</i> , 2017, 4, 016501.	1.6	5
20	Structural characterization of water and ice in mesoporous SBA-15 silicas IV: partially filled cases for 86 Å pore diameter. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 465105.	1.8	3
21	The effect of different electrodes on the electronic transmission of benzene junctions: Analytical approach. <i>Physica B: Condensed Matter</i> , 2016, 490, 42-45.	2.7	1
22	Induced superconductivity in linear carbon chains and engineering of zero-bias peaks with geometric angles: a new approach. <i>Physica Scripta</i> , 2021, 96, 045806.	2.5	0
23	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