

Seyed Mostafa Hosseinpour Mashkani

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/6275325/seyed-mostafa-hosseinpour-mashkani-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

2,017
citations

26
h-index

44
g-index

58
ext. papers

2,140
ext. citations

3.1
avg, IF

5.53
L-index

#	Paper	IF	Citations
57	Microwave-assisted synthesis and photovoltaic measurements of CuInS ₂ nanoparticles prepared by using metalorganic precursors. <i>Materials Research Bulletin</i> , 2012 , 47, 3148-3159	5.1	146
56	Silver and silver oxide nanoparticles: Synthesis and characterization by thermal decomposition. <i>Materials Letters</i> , 2014 , 130, 259-262	3.3	109
55	Ce(MoO ₄) ₂ nanostructures: Synthesis, characterization, and its photocatalyst application through the ultrasonic method. <i>Journal of Molecular Liquids</i> , 2016 , 216, 1-5	6	91
54	Precipitation Synthesis, Characterization, Morphological Control, and Photocatalyst Application of ZnWO ₄ Nanoparticles. <i>Journal of Electronic Materials</i> , 2016 , 45, 3612-3620	1.9	85
53	Synthesis and characterization of rod-like CaMoO ₄ nanostructure via free surfactant sonochemical route and its photocatalytic application. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 4351-4355	2.1	78
52	Facile microwave synthesis, characterization, and solar cell application of selenium nanoparticles. <i>Journal of Alloys and Compounds</i> , 2014 , 617, 627-632	5.7	73
51	Synthesis, characterization, and antibacterial activities of ZnLaFe ₂ O ₄ /NiTiO ₃ nanocomposite. <i>Journal of Molecular Structure</i> , 2017 , 1139, 430-435	3.4	72
50	Synthesis, characterization, and morphological control of CaCu ₃ Ti ₄ O ₁₂ through modify sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 6086-6091	2.1	68
49	A simple sonochemical synthesis and characterization of CdWO ₄ nanoparticles and its photocatalytic application. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 3240-3244	2.1	64
48	Green synthesis and characterization of NaEuTi ₂ O ₆ nanoparticles and its photocatalyst application. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 4345-4350	2.1	60
47	Synthesis, characterization, and morphological control of ZnMoO ₄ nanostructures through precipitation method and its photocatalyst application. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 7588-7594	2.1	56
46	Controlling the synthesis SrMoO ₄ nanostructures and investigation its photocatalyst application. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 5758-5763	2.1	56
45	Controlled Synthesis of CoTiO ₃ Nanostructures Via Two-Step Sol-gel Method in the Presence of 1,3,5-Benzenetricarboxylic Acid. <i>Journal of Cluster Science</i> , 2015 , 26, 1305-1318	3	55
44	A simple sonochemical approach for synthesis of selenium nanostructures and investigation of its light harvesting application. <i>Ultrasonics Sonochemistry</i> , 2015 , 23, 246-56	8.9	54
43	Simple synthesis and characterization of copper tungstate nanoparticles: investigation of surfactant effect and its photocatalyst application. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 7548-7553	2.1	54
42	Synthesis, characterization, and magnetic property of monoferrite BaFe ₂ O ₄ nanoparticles with aid of a novel precursor. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 3813-3818	2.1	53
41	Investigation the effect of temperature and polymeric capping agents on the size and photocatalytic properties of NdVO ₄ nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 16459-16466	2.1	51

40	Synthesis and characterization of CuInS ₂ quantum dot in the presence of novel precursors and its application in dyes solar cells. <i>Materials Letters</i> , 2015 , 145, 99-103	3.3	51
39	CuInS ₂ nanoparticles: Microwave-assisted synthesis, characterization, and photovoltaic measurements. <i>Materials Science in Semiconductor Processing</i> , 2013 , 16, 390-402	4.3	48
38	Synthesis, characterization, and photovoltaic application of NiTiO ₃ nanostructures via two-step sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 5735-5742	2.1	47
37	Synthesis, characterization, and morphological control of Na _{1/2} Bi _{1/2} Cu ₃ Ti ₄ O ₁₂ through modify sol-gel method. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 4848-4853	2.1	47
36	Synthesis and characterization of Fe ₂ TiO ₅ nanoparticles through a sol-gel method and its photocatalyst applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 3957-3962	2.1	36
35	Application of glucose as a green capping agent and reductant to fabricate CuI micro/nanostructures. <i>Materials Research Bulletin</i> , 2014 , 49, 14-20	5.1	35
34	Synthesis and Characterization of Copper Ferrite Nanocrystals via Coprecipitation. <i>Journal of Cluster Science</i> , 2012 , 23, 1003-1010	3	29
33	Synthesis of micro sphere-like bismuth nanoparticles by microwave assisted polyol method; designing a novel electrochemical nanosensor for ultra-trace measurement of Pb ²⁺ ions. <i>New Journal of Chemistry</i> , 2015 , 39, 4676-4684	3.6	27
32	Synthesis and characterization of lead selenide nanostructure through simple sonochemical method in the presence of novel precursor. <i>Materials Science in Semiconductor Processing</i> , 2014 , 26, 112-118	4.3	26
31	CuInS ₂ nanostructures: Synthesis, characterization, formation mechanism and solar cell applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2014 , 20, 3800-3807	6.3	26
30	Single-Source Molecular Precursor for Synthesis of Copper Sulfide Nanostructures. <i>Journal of Cluster Science</i> , 2012 , 23, 1143-1151	3	26
29	An ammonia vapor-based approach to ZnO nanostructures and their study as photocatalyst material. <i>Ceramics International</i> , 2016 , 42, 907-916	5.1	25
28	Solvent-free synthesis of mercury oxide nanoparticles by a simple thermal decomposition method. <i>Superlattices and Microstructures</i> , 2014 , 66, 48-53	2.8	24
27	Sonochemical synthesis and characterization of CdS/ZnS core-shell nanoparticles and application in removal of heavy metals from aqueous solution. <i>Superlattices and Microstructures</i> , 2014 , 66, 67-75	2.8	24
26	Controlled Synthesis, Characterization, and Photocatalytic Application of Co ₂ TiO ₄ Nanoparticles. <i>Journal of Electronic Materials</i> , 2017 , 46, 1371-1377	1.9	23
25	Microwave Synthesis and Characterization of Spinel-type Zinc Aluminate Nanoparticles. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012 , 22, 1093-1100	3.2	23
24	Semiconductive Ti ₂ O ₃ nanoparticles: Facile synthesis in liquid phase, characterization and its applications as photocatalytic substrate and electrochemical sensor. <i>Journal of Molecular Liquids</i> , 2016 , 219, 720-727	6	23
23	Synthesis of Nickel Oxide Nanoparticles from Thermal Decomposition of a New Precursor. <i>Journal of Cluster Science</i> , 2012 , 23, 577-583	3	20

22	Synthesis and characterization of Bi/Bi ₂ S ₃ nanocomposite through polyol method and its photovoltaic applications. <i>Materials Letters</i> , 2015 , 144, 65-68	3.3	18
21	Facile Microwave Approach for Synthesis of Copper-Indium Sulfide Nanoparticles and Study of Their Behavior in Solar Cell. <i>Journal of Cluster Science</i> , 2012 , 23, 491-502	3	18
20	Influence of Microwave Synthesis Parameters on the Size and Morphology of the Resulting MgAl ₂ O ₄ Nanoparticles. <i>Journal of Cluster Science</i> , 2013 , 24, 959-967	3	17
19	Controlled synthesis of TiO ₂ nanostructures via microwave route by a novel pH adjuster and investigation of its photocatalytic activity. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 5326-5334	2.1	16
18	Sonochemical approach for synthesis and characterization of PbTe nanostructure. <i>Superlattices and Microstructures</i> , 2014 , 65, 365-374	2.8	16
17	Fluorescent Superparamagnetic Fe ₃ O ₄ Hollow Nanoparticles: Synthesis and Surface Modification by One-Pot Co-precipitation Method. <i>Journal of Cluster Science</i> , 2015 , 26, 1103-1113	3	15
16	Hydrothermal synthesis, characterization and light harvesting applications of zinc oxide nanostructures. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 5839-5846	2.1	15
15	Novel room temperature synthesis of ZnO nanosheets, characterization and potentials in light harvesting applications and electrochemical devices. <i>Materials Science and Engineering C</i> , 2016 , 65, 303-312	8.3	15
14	AgInS ₂ nanostructures: sonochemical synthesis, characterization, and its solar cell application. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 365-374	2.1	14
13	Hydrothermal Synthesis of Bismuth Sulfide (Bi ₂ S ₃) Nanorods: Bismuth(III) Monosalicylate Precursor in the Presence of Thioglycolic Acid. <i>Journal of Cluster Science</i> , 2013 , 24, 349-363	3	14
12	Synthesis and Characterization of FePt/NiO Core-Shell Nanoparticles. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012 , 22, 1314-1319	3.2	13
11	Solvothermal Synthesis and Characterization of Hollow Sphere-Like ZnS/ZnAl ₂ S ₄ Nanocomposites. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012 , 22, 1122-1127	3.2	11
10	Synthesis, characterization and photovoltaic studies of CuInS ₂ nanostructures. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 2810-2819	2.1	8
9	Effect of precursor, microwave power and irradiation time on the particle size of CuInS ₂ nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 7936-7947	2.1	7
8	Controlled photocatalytic degradation of basic red 46 in textile industrial wastewater with the aid of Nb codoped TiO ₂ (NSTO). <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 4483-4488	2.1	7
7	Effect of Zn Addition on the Reduction of the Ordering Temperature of FePt Nanoparticles. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013 , 26, 713-717	1.5	7
6	PbSe@PbSO ₄ nanoparticles: sonochemical synthesis and characterization and its photocatalytic degradation of methylene blue. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 3352-3356	2.1	6
5	In ₂ S ₃ nanostructures: semi-batch synthesis and characterization and its photovoltaic applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 4265-4272	2.1	5

4	Synthesis and Characterization of Calcium Carbonate Nanostructures via Simple Hydrothermal Method. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2015 , 45, 848-857		3
3	Novel silver-doped NiTiO ₃ : auto-combustion synthesis, characterization and photovoltaic measurements. <i>South African Journal of Chemistry</i> , 2017 ,	1.8	3
2	Novel precursor in synthesis, characterization of CuInS ₂ via Microwave method 2011 ,		2
1	Synthesis of YTi@Ag nanocomposite and investigation of its structural and antifungal properties. <i>Journal of the Iranian Chemical Society</i> , 2020 , 17, 103-110	2	1