

# Davood Ghanbari

## List of Publications by Year in descending order

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107  
papers

4,437  
citations

94433

37  
h-index

114465

63  
g-index

107  
all docs

107  
docs citations

107  
times ranked

4130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple synthesis of conductive poly aniline/cobalt ferrite magnetic nanocomposite: its radio waves absorption and photo catalyst ability. Journal of Cluster Science, 2022, 33, 1257-1266.	3.3	9
2	Embedded three spinel ferrite nanoparticles in PES-based nano filtration membranes with enhanced separation properties. Main Group Metal Chemistry, 2022, 45, 1-10.	1.6	8
3	(Co, Ag, Ni, Cd, Mn, Cr)-doped PbS photo-catalyst: sonochemical-assisted synthesis of magnetite nanocomposites applicable for elimination of toxic pollutants. Journal of Materials Science: Materials in Electronics, 2021, 32, 373-383.	2.2	3
4	Ionic transport properties improvement of a new cation-exchange membrane containing functionalized CNT as a clean technology for refining of saline-liquids. Environmental Technology (United Kingdom), 2021, 42, 1236-1251.	2.2	1
5	Green sonochemistry assisted synthesis of hollow magnetic and photoluminescent $MgFe_2O_4$ -carbon dot nanocomposite as a sensor for toxic Ni(II), Cd(II) and Hg(II) ions and bacteria. RSC Advances, 2021, 11, 22805-22811.	3.6	19
6	Magnetic properties and kinetic roughening study of prepared polyaniline: lead ferrite, cobalt ferrite and nickel ferrite nanocomposites electrodeposited thin films. Journal of Materials Science: Materials in Electronics, 2021, 32, 14477-14493.	2.2	11
7	Mechanical Properties of Green Synthesized Graphene Nano-Composite Samples. Applied Sciences (Switzerland), 2021, 11, 4846.	2.5	6
8	Electro-spinning of cellulose acetate nanofibers/Fe/carbon dot as photoluminescence sensor for mercury (II) and lead (II) ions. Carbohydrate Polymers, 2020, 229, 115428.	10.2	168
9	Investigation of magnetic, mechanical and flame retardant properties of polymeric nanocomposites: Green synthesis of $MgFe_2O_4$ by lime and orange extracts. Composites Part B: Engineering, 2019, 176, 107345.	12.0	74
10	A novel magnetic $MgFe_2O_4$ - $MgTiO_3$ perovskite nanocomposite: Rapid photo-degradation of toxic dyes under visible irradiation. Composites Part B: Engineering, 2019, 175, 107080.	12.0	89
11	Preparation of a new magnetic and photo-catalyst $CoFe_2O_4$ - $SrTiO_3$ perovskite nanocomposite for photo-degradation of toxic dyes under short time visible irradiation. Composites Part B: Engineering, 2019, 176, 107343.	12.0	71
12	Synthesis and characterization of a magnetic polymer nanocomposite for the release of metoprolol and aspirin. Journal of Molecular Structure, 2019, 1183, 324-330.	3.6	32
13	Photoluminescence carbon dot as a sensor for detecting of Pseudomonas aeruginosa bacteria: Hydrothermal synthesis of magnetic hollow $NiFe_2O_4$ -carbon dots nanocomposite material. Composites Part B: Engineering, 2019, 161, 564-577.	12.0	164
14	A novel ternary mixed matrix membrane containing glycerol-modified poly(ether-block-amide) (Pebax) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	8.2	86
15	Rapid photo-degradation of toxic dye pollutants: green synthesis of mono-disperse $Fe_3O_4$ - $CeO_2$ nanocomposites in the presence of lemon extract. Journal of Materials Science: Materials in Electronics, 2018, 29, 11065-11080.	2.2	40
16	Preparation of tin ferrite-tin oxide by hydrothermal, precipitation and auto-combustion: photo-catalyst and magnetic nanocomposites for degradation of toxic azo-dyes. Journal of Materials Science: Materials in Electronics, 2018, 29, 1766-1776.	2.2	22
17	Simple and green synthesis of $CuFe_2O_4$ - $CuO$ nanocomposite using some natural extracts: photo-degradation and magnetic study of nanoparticles. Journal of Materials Science: Materials in Electronics, 2018, 29, 4689-4703.	2.2	23
18	Hydrothermal green synthesis of magnetic $Fe_3O_4$ -carbon dots by lemon and grape fruit extracts and as a photoluminescence sensor for detecting of E. coli bacteria. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 203, 481-493.	3.9	217

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19	A Novel Sulfonated Poly Phenylene Oxide-Poly Vinylchloride/ZnO Cation-Exchange Membrane Applicable in Refining of Saline Liquids. <i>Journal of Cluster Science</i> , 2017, 28, 1489-1507.	3.3	10
20	Photocatalyst Al <sub>2</sub> O <sub>3</sub> @TiO <sub>2</sub> : preparation of poly vinyl alcohol based nanocomposite by ultrasonic waves. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 8950-8959.	2.2	6
21	CaFe <sub>2</sub> O <sub>4</sub> @ZnO magnetic nanostructures: photo-degradation of toxic azo-dyes under UV irradiation. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 12823-12838.	2.2	15
22	Magnetic and photo-catalyst BaFe <sub>12</sub> O <sub>19</sub> -ZnO: Hydrothermal preparation of barium ferrite nanoparticles and hexagonal zinc oxide nanostructures. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 6607-6618.	2.2	13
23	Photo-catalyst Fe@Pt nanocomposite: mechanical preparation of iron nanoparticles and simple synthesis of platinum nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 9804-9812.	2.2	5
24	Facile synthesis of hexagonal strontium ferrite nanostructures and hard magnetic poly carbonate nanocomposite. <i>Main Group Metal Chemistry</i> , 2017, 40, .	1.6	3
25	Magnetic and Photo-catalyst CoFe <sub>2</sub> O <sub>4</sub> -CdS nanocomposites: Simple preparation of Ni, Co, Zn or Ag-doped CdS nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 5472-5484.	2.2	7
26	Green synthesis and characterization of magnetic and effective photocatalyst NiFe <sub>2</sub> O <sub>4</sub> @NiO nanocomposites. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 17635-17646.	2.2	12
27	Preparation of hard magnetic BaFe <sub>12</sub> O <sub>19</sub> @TiO <sub>2</sub> nanocomposites: applicable for photo-degradation of toxic pollutants. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 13956-13969.	2.2	14
28	Photo-catalyst CoBi <sub>x</sub> Fe <sub>2-2x</sub> O <sub>4</sub> @Bi <sub>2</sub> O <sub>3</sub> nanocomposite: effect of bismuth substitution in magnetic properties of cobalt ferrite. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 3083-3089.	2.2	3
29	Preparation and characterization of various morphologies of SrFe <sub>12</sub> O <sub>19</sub> nano-structures: investigation of magnetization and coercivity. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 1-9.	2.2	88
30	Green synthesis of magnetic and photo-catalyst PbFe <sub>12</sub> O <sub>19</sub> @PbS nanocomposites by lemon extract: nano-sphere PbFe <sub>12</sub> O <sub>19</sub> and star-like PbS. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 1101-1114.	2.2	14
31	Magnetic and photo-catalyst Fe <sub>3</sub> O <sub>4</sub> @Ag nanocomposite: green preparation of silver and magnetite nanoparticles by garlic extract. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 2877-2886.	2.2	11
32	Photo-catalyst and magnetic nanocomposites: hydrothermal preparation of core@shell Fe <sub>3</sub> O <sub>4</sub> @PbS for photo-degradation of toxic dyes. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 1577-1589.	2.2	17
33	Preparation of Polyvinyl Acetate (PVAc) and PVAc@Ag@Fe <sub>3</sub> O <sub>4</sub> Composite Nanofibers by Electro-spinning Method. <i>Journal of Cluster Science</i> , 2016, 27, 1317-1333.	3.3	12
34	Lead hexa-ferrites and magnetic cellulose acetate nanocomposites: study of magnetization, coercivity and remanence. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 7738-7749.	2.2	4
35	Pechini synthesis of Co <sub>2</sub> SiO <sub>4</sub> magnetic nanoparticles and its application in photo-degradation of azo dyes. <i>Journal of Molecular Liquids</i> , 2016, 220, 223-231.	4.9	21
36	Photo-catalyst Fe <sub>3</sub> O <sub>4</sub> /TiO <sub>2</sub> nanocomposites: green synthesis and investigation of magnetic nanoparticles coated on cotton. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 8661-8669.	2.2	29

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37	Preparation of Ni(OH) <sub>2</sub> , NiO and NiFe <sub>2</sub> O <sub>4</sub> nanoparticles: magnetic and photo-catalyst NiFe <sub>2</sub> O <sub>4</sub> –NiO nanocomposites. Journal of Materials Science: Materials in Electronics, 2016, 27, 13338-13350.	2.2	15
38	Photo-degradation of Congo red, acid brown and acid violet: photo catalyst and magnetic investigation of CuFe <sub>2</sub> O <sub>4</sub> –TiO <sub>2</sub> –Ag nanocomposites. Journal of Materials Science: Materials in Electronics, 2016, 27, 11017-11033.	2.2	51
39	Photo-degradation of acid blue, black and brown: photo catalyst and magnetic investigation of CoFe <sub>2</sub> O <sub>4</sub> –SnO <sub>2</sub> nanoparticles and nano composites. Journal of Materials Science: Materials in Electronics, 2016, 27, 12160-12173.	2.2	10
40	Hydrothermal preparation of silver telluride nanostructures and photo-catalytic investigation in degradation of toxic dyes. Scientific Reports, 2016, 6, 20060.	3.3	26
41	Novel chemical synthesis and characterization of copper pyrovanadate nanoparticles and its influence on the flame retardancy of polymeric nanocomposites. Scientific Reports, 2016, 6, 25231.	3.3	69
42	Photo-catalyst and magnetic investigation of BaFe <sub>12</sub> O <sub>19</sub> –ZnO nanoparticles and nanocomposites. Journal of Materials Science: Materials in Electronics, 2016, 27, 11339-11352.	2.2	19
43	Photo catalyst CoFe <sub>2</sub> O <sub>4</sub> –CdS nanocomposites for degradation of toxic dyes: investigation of coercivity and magnetization. Journal of Materials Science: Materials in Electronics, 2016, 27, 8758-8770.	2.2	12
44	Photo-degradation of azo dyes: photo catalyst and magnetic investigation of CuFe <sub>2</sub> O <sub>4</sub> –TiO <sub>2</sub> nanoparticles and nanocomposites. Journal of Materials Science: Materials in Electronics, 2016, 27, 9962-9975.	2.2	43
45	SrFe <sub>12</sub> O <sub>19</sub> ferrites and hard magnetic PVA nanocomposite: investigation of magnetization, coecivity and remanence. Journal of Materials Science: Materials in Electronics, 2016, 27, 4297-4306.	2.2	16
46	Photo-degradation of methylene blue: photocatalyst and magnetic investigation of Fe <sub>2</sub> O <sub>3</sub> –TiO <sub>2</sub> nanoparticles and nanocomposites. Journal of Materials Science: Materials in Electronics, 2016, 27, 4800-4809.	2.2	125
47	In situ and ex situ synthesis of poly(vinyl alcohol)–Fe <sub>3</sub> O <sub>4</sub> nanocomposite flame retardants. Particuology, 2016, 26, 87-94.	3.6	21
48	Photo-degradation of azo-dyes by applicable magnetic zeolite Y–Silver–CoFe <sub>2</sub> O <sub>4</sub> nanocomposites. Journal of Materials Science: Materials in Electronics, 2016, 27, 5315-5323.	2.2	37
49	Microwave synthesis of CuO/NiO magnetic nanocomposites and its application in photo-degradation of methyl orange. Journal of Materials Science: Materials in Electronics, 2016, 27, 2718-2727.	2.2	41
50	Sugar and Surfactant-Assisted Synthesis of Mg(OH) <sub>2</sub> Nano-flower and PVA Nanocomposites. Journal of Cluster Science, 2016, 27, 299-314.	3.3	11
51	Photo-degradation of organic dyes: simple chemical synthesis of Ni(OH) <sub>2</sub> nanoparticles, Ni/Ni(OH) <sub>2</sub> and Ni/NiO magnetic nanocomposites. Journal of Materials Science: Materials in Electronics, 2016, 27, 1244-1253.	2.2	295
52	Sonochemical Synthesis of Spherical Silica Nanoparticles and Polymeric Nanocomposites. Journal of Cluster Science, 2016, 27, 39-53.	3.3	21
53	Synthesis and Characterization of Al(OH) <sub>3</sub> , Al <sub>2</sub> O <sub>3</sub> Nanoparticles and Polymeric Nanocomposites. Journal of Cluster Science, 2016, 27, 25-38.	3.3	57
54	Photo-catalyst tin dioxide: synthesis and characterization different morphologies of SnO <sub>2</sub> nanostructures and nanocomposites. Journal of Materials Science: Materials in Electronics, 2015, 26, 6970-6978.	2.2	38

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55	Synthesis of Titanium Dioxide Nanoparticles and Investigation of Its Photocatalytic Properties. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 1092-1096.	0.6	4
56	Hydrothermal synthesis of different morphologies of MgFe <sub>2</sub> O <sub>4</sub> and magnetic cellulose acetate nanocomposite. Korean Journal of Chemical Engineering, 2015, 32, 903-910.	2.7	18
57	Photo-catalyst thallium sulfide: synthesis and optical characterization different morphologies of Tl <sub>2</sub> S nanostructures. Journal of Materials Science: Materials in Electronics, 2015, 26, 8798-8806.	2.2	15
58	Electro-spinning of cellulose acetate nanofibers: microwave synthesis of calcium ferrite nanoparticles and Ag@CaFe <sub>2</sub> O <sub>4</sub> nanocomposites. Journal of Materials Science: Materials in Electronics, 2015, 26, 8358-8366.	2.2	19
59	Photo-degradation of organic dyes: simple chemical synthesis of various morphologies of tin dioxide semiconductor and its nanocomposite. Journal of Materials Science: Materials in Electronics, 2015, 26, 6075-6085.	2.2	10
60	Sonochemical synthesis of Fe <sub>3</sub> O <sub>4</sub> /ZnO magnetic nanocomposites and their application in photo-catalytic degradation of various organic dyes. Journal of Materials Science: Materials in Electronics, 2015, 26, 9591-9599.	2.2	60
61	Room temperature synthesis and magnetic property studies of Fe <sub>3</sub> O <sub>4</sub> nanoparticles prepared by a simple precipitation method. Journal of Industrial and Engineering Chemistry, 2015, 21, 599-603.	5.8	51
62	A Surfactant-Free Sonochemical Method for Synthesis of Cu <sub>2</sub> Te Nanoparticles. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 858-864.	0.6	5
63	Synthesis of urchin-like CdS-Fe <sub>3</sub> O <sub>4</sub> nanocomposite and its application in flame retardancy of magnetic cellulose acetate. Journal of Industrial and Engineering Chemistry, 2015, 24, 284-292.	5.8	128
64	Application of glucose as a green capping agent and reductant to fabricate CuI micro/nanostructures. Materials Research Bulletin, 2014, 49, 14-20.	5.2	47
65	A facile hydrothermal method for synthesis different morphologies of PbTe nanostructures. Journal of Industrial and Engineering Chemistry, 2014, 20, 3335-3341.	5.8	23
66	A sonochemical-assisted synthesis of spherical silica nanostructures by using a new capping agent. Ceramics International, 2014, 40, 495-499.	4.8	40
67	A Simple Chemical Method for Synthesis of NiFe <sub>2</sub> O <sub>4</sub> Nanoparticles and Polystyrene-Based Magnetic Nanocomposites. Journal of Cluster Science, 2014, 25, 1225-1236.	3.3	13
68	A Facile Room Temperature Synthesis of Zinc Oxide Nanostructure and Its Influence on the Flame Retardancy of Poly Vinyl Alcohol. Journal of Cluster Science, 2014, 25, 397-408.	3.3	44
69	The Effect of Aminated Carbon Nanotube and Phosphorus Pentoxide on the Thermal Stability and Flame Retardant Properties of the Acrylonitrile-Butadiene-Styrene. Journal of Cluster Science, 2014, 25, 541-548.	3.3	13
70	Sonochemical synthesis of CoFe <sub>2</sub> O <sub>4</sub> nanoparticles and their application in magnetic polystyrene nanocomposites. Journal of Industrial and Engineering Chemistry, 2014, 20, 4119-4123.	5.8	50
71	Synthesis and characterization of CuInSe <sub>2</sub> nanocrystals via facile microwave approach and study of their behavior in solar cell. Materials Science in Semiconductor Processing, 2014, 25, 98-105.	4.0	25
72	A sonochemical method for synthesis of Fe <sub>3</sub> O <sub>4</sub> nanoparticles and thermal stable PVA-based magnetic nanocomposite. Journal of Industrial and Engineering Chemistry, 2014, 20, 3970-3974.	5.8	174

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73	Acrylonitrile- <i>butadiene</i> -styrene/poly(vinyl acetate)/nanosilica mixed matrix membrane for He/CH <sub>4</sub> separation. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2014, 9, 638-644.	1.5	36
74	Synergistic Effect Between Sb <sub>2</sub> O <sub>3</sub> Nanoparticles-Trichloromelamine and Carbon Nanotube on the Flame Retardancy and Thermal Stability of the Cellulose Acetate. <i>Journal of Cluster Science</i> , 2014, 25, 925-936.	3.3	14
75	Sonochemical synthesis of La(OH) <sub>3</sub> nanoparticle and its influence on the flame retardancy of cellulose acetate nanocomposite. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3507-3512.	5.8	61
76	Hydrothermal synthesis of CuS nanostructures and their application on preparation of ABS-based nanocomposite. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3709-3713.	5.8	49
77	Synthesis and application of lead telluride nanoparticles for degradation of organic pollution. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 4000-4007.	5.8	20
78	A sonochemical-assisted method for synthesis of BaFe <sub>12</sub> O <sub>19</sub> nanoparticles and hard magnetic nanocomposites. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3425-3429.	5.8	19
79	Synthesis of magnesium hydroxide nanofiller and its use for improving thermal properties of new poly(etheramide). <i>Journal of Applied Polymer Science</i> , 2013, 127, 2004-2009.	2.6	20
80	Synthesis, Characterization, Photoluminescence and Photocatalytic Properties of CeO <sub>2</sub> Nanoparticles by the Sonochemical Method. <i>Journal of Cluster Science</i> , 2013, 24, 1151-1162.	3.3	29
81	A Facile Sonochemical Method for Synthesis of Mercury Selenide Nanostructures. <i>Journal of Cluster Science</i> , 2013, 24, 881-890.	3.3	11
82	The Effect of Flower-Like Magnesium Hydroxide Nanostructure on the Thermal Stability of Cellulose Acetate and Acrylonitrile- <i>Butadiene</i> -Styrene. <i>Journal of Cluster Science</i> , 2013, 24, 73-84.	3.3	37
83	Sonochemical Synthesis and Photocatalytic Properties of Metal Hydroxide and Carbonate (M:Mg, Ca,) Tj ETQq1 1 0,784314 rgBT /Overl	3.3	30
84	Synergistic Effect between Sb <sub>2</sub> O <sub>3</sub> Nanostructure and Brominated Compound on the Flame Retardant Properties of the Polymeric Matrixes. <i>High Temperature Materials and Processes</i> , 2013, 32, 125-132.	1.4	14
85	Solvothermal synthesis of carbon nanostructure and its influence on thermal stability of poly styrene. <i>Composites Part B: Engineering</i> , 2013, 55, 362-367.	12.0	21
86	Synthesis of CuInS <sub>2</sub> nanoparticles via simple microwave approach and investigation of their behavior in solar cell. <i>Materials Science in Semiconductor Processing</i> , 2013, 16, 696-704.	4.0	37
87	Synthesis and characterization of CuInS <sub>2</sub> microsphere under controlled reaction conditions and its application in low-cost solar cells. <i>Materials Science in Semiconductor Processing</i> , 2013, 16, 1485-1494.	4.0	68
88	Preparation of flower-like magnesium hydroxide nanostructure and its influence on the thermal stability of poly vinyl acetate and poly vinyl alcohol. <i>Composites Part B: Engineering</i> , 2013, 45, 550-555.	12.0	118
89	Synthesis and Characterization of HgSe Nanostructure Using a Novel Precursor. <i>High Temperature Materials and Processes</i> , 2013, 32, 157-162.	1.4	6
90	Preparation and Characterization of Poly Methyl Methacrylate-cadmium Sulfide Nanocomposite. <i>High Temperature Materials and Processes</i> , 2012, 31, .	1.4	4

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91	Synthesis of Different Morphologies of PbS Nanostructures via Hydrothermal Process. High Temperature Materials and Processes, 2012, 31, 707-710.	1.4	5
92	The Effect of CdS/organic Nanostructure as Additive on the Thermal Stability of ABS Polymer. High Temperature Materials and Processes, 2012, 31, .	1.4	4
93	A Simple Method for Synthesis of PbS Nanoparticles Using 2-Mercaptoethanol as the Capping Agent. High Temperature Materials and Processes, 2012, 31, 723-725.	1.4	10
94	CuInS <sub>2</sub> /CuS Nanocomposite: Synthesis via Simple Microwave Approach and Investigation Its Behavior in Solar Cell. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 1139-1145.	3.7	14
95	Hydrothermal synthesis of star-like and dendritic PbS nanoparticles from new precursors. Particuology, 2012, 10, 628-633.	3.6	26
96	Polymeric Matrix Nanocomposites: Influence of Cadmium Sulfide Nanostructure on the Thermal Degradation of Poly(Vinyl Alcohol) and Cellulose Acetate. Journal of Cluster Science, 2012, 23, 1081-1095.	3.3	29
97	A novel acrylonitrile- <i>butadiene</i> -styrene/poly(ethylene glycol) membrane: preparation, characterization, and gas permeation study. Polymers for Advanced Technologies, 2012, 23, 1207-1218.	3.2	61
98	Thermal, magnetic, and optical characteristics of ABS-Fe <sub>2</sub> O <sub>3</sub> nanocomposites. Journal of Applied Polymer Science, 2012, 125, 3268-3274.	2.6	43
99	Star-shaped PbS nanocrystals prepared by hydrothermal process in the presence of thioglycolic acid. Polyhedron, 2012, 35, 149-153.	2.2	127
100	Polymeric nanocomposite materials: Synthesis and thermal degradation of acrylonitrile- <i>butadiene</i> -styrene/tin sulfide (ABS/SnS). Inorganica Chimica Acta, 2011, 371, 1-5.	2.4	41
101	Polymeric nanocomposite materials: Preparation and characterization of star-shaped PbS nanocrystals and their influence on the thermal stability of acrylonitrile- <i>butadiene</i> -styrene (ABS) copolymer. Polyhedron, 2011, 30, 1055-1060.	2.2	136
102	Shape selective hydrothermal synthesis of tin sulfide nanoflowers based on nanosheets in the presence of thioglycolic acid. Journal of Alloys and Compounds, 2010, 492, 570-575.	5.5	155
103	Modification of ABS Membrane by PEG for Capturing Carbon Dioxide from CO <sub>2</sub> /N <sub>2</sub> Streams. Separation Science and Technology, 2010, 45, 1385-1394.	2.5	72
104	Synthesis of different morphologies of bismuth sulfide nanostructures via hydrothermal process in the presence of thioglycolic acid. Journal of Alloys and Compounds, 2009, 488, 442-447.	5.5	126
105	The Effect of Calcium Perovskite and Newly Developed Magnetic CaFe <sub>2</sub> O <sub>4</sub> /CaTiO <sub>3</sub> Perovskite Nanocomposite on Degradation of Toxic Dyes Under UV-Visible Radiation. Journal of Cluster Science, 0, , 1.	3.3	0
106	Smart Peptide/Au Nano-carriers for Drug Delivery Systems: Synthesis and Characterization, Interactions with Calf Thymus DNA, and In Vitro Cytotoxicity Studies. Journal of Cluster Science, 0, , 1.	3.3	0
107	Preparation and photocatalytic study of CoFe <sub>2</sub> O <sub>4</sub> /TiO <sub>2</sub> /Au nanocomposites and their applications in organic pollutant degradation and modeling by an artificial neural network (ANN). Journal of Materials Science: Materials in Electronics, 0, , 1.	2.2	1