Ramin Yousefi

List of Publications by Citations

140 papers	5,829 citations	38 h-index	72 g-index
147 ext. papers	6,597 ext. citations	4 avg, IF	6.38 L-index

#	Paper	IF	Citations
140	X-ray analysis of ZnO nanoparticles by Williamson–Hall and size–strain plot methods. *Solid State Sciences*, **2011**, 13, 251-256	3.4	1365
139	Effects of annealing temperature on some structural and optical properties of ZnO nanoparticles prepared by a modified sol–gel combustion method. *Ceramics International*, **2011**, 37, 393-398	5.1	296
138	Sonochemical synthesis of hierarchical ZnO nanostructures. *Ultrasonics Sonochemistry*, **2013**, 20, 395-400	3.9	144
137	Synthesis and characterization of ZnO nanoparticles prepared in gelatin media. *Materials Letters*, **2011**, 65, 70-73	3.3	141
136	Starch-stabilized synthesis of ZnO nanopowders at low temperature and optical properties study. *Advanced Powder Technology*, **2013**, 24, 618-624	4.6	123
135	Enhanced visible-light photocatalytic activity of strontium-doped zinc oxide nanoparticles. *Materials Science in Semiconductor Processing*, **2015**, 32, 152-159	4.3	120
134	Optical and electrical properties of p-type Ag-doped ZnO nanostructures. *Ceramics International*, **2014**, 40, 7957-7963	5.1	112
133	Effects of graphene oxide concentration on optical properties of ZnO/RGO nanocomposites and their application to photocurrent generation. *Journal of Applied Physics*, **2014**, 116, 084307	2.5	112
132	Synthesis and characterization of ZnO NPs/reduced graphene oxide nanocomposite prepared in gelatin medium as highly efficient photo-degradation of MB. *Ceramics International*, **2014**, 40, 10217-10221	5.1	109
131	One-pot sol–gel synthesis of reduced graphene oxide uniformly decorated zinc oxide nanoparticles in starch environment for highly efficient photodegradation of Methylene Blue. *RSC Advances*, **2015**, 5, 21888-21896	3.7	101
130	Synthesis, magnetic properties and X-ray analysis of Zn0.97X0.03O nanoparticles (X = Mn, Ni, and Co) using Scherrer and size–strain plot methods. *Solid State Sciences*, **2012**, 14, 488-494	3.4	101
129	Facile synthesis and X-ray peak broadening studies of Zn1−xMgxO nanoparticles. *Ceramics International*, **2012**, 38, 2059-2064	5.1	84
128	Highly efficient photo-degradation of methyl blue and band gap shift of SnS nanoparticles under different sonication frequencies. *Materials Science in Semiconductor Processing*, **2015**, 32, 172-178	4.3	78
127	Optical and structural properties of X-doped (X = Mn, Mg, and Zn) PZT nanoparticles by Kramers–Kronig and size strain plot methods. *Ceramics International*, **2012**, 38, 5683-5690	5.1	78
126	The effect of defect emissions on enhancement photocatalytic performance of ZnSe QDs and ZnSe/rGO nanocomposites. *Applied Surface Science*, **2018**, 435, 886-893	6.7	72
125	XPS studies and photocurrent applications of alkali-metals-doped ZnO nanoparticles under visible illumination conditions. *Physica E: Low-Dimensional Systems and Nanostructures*, **2016**, 79, 113-118	3	71
124	Synthesis and characterization of Co3O4 ultra-nanosheets and Co3O4 ultra-nanosheet-Ni(OH)2 as non-enzymatic electrochemical sensors for glucose detection. *Materials Science and Engineering C*, **2016**, 59, 500-508	8.3	68

123	Effect of S- and Sn-doping to the optical properties of ZnO nanobelts. *Applied Surface Science*, **2009**, 255, 9376-9380	6.7	68
122	Dependence of photoluminescence peaks and ZnO nanowires diameter grown on silicon substrates at different temperatures and orientations. *Journal of Alloys and Compounds*, **2009**, 479, L11-L14	5.7	68
121	Experimental and Theoretical Study of Enhanced Photocatalytic Activity of Mg-Doped ZnO NPs and ZnO/rGO Nanocomposites. *Chemistry - an Asian Journal*, **2018**, 13, 194-203	4.5	67
120	The effect of group-I elements on the structural and optical properties of ZnO nanoparticles. *Ceramics International*, **2013**, 39, 1371-1377	5.1	62
119	Growth, X-ray peak broadening studies, and optical properties of Mg-doped ZnO nanoparticles. *Materials Science in Semiconductor Processing*, **2013**, 16, 771-777	4.3	59
118	Excellent photocatalytic performance of Zn(1 x)MgxO/rGO nanocomposites under natural sunlight irradiation and their photovoltaic and UV detector applications. *Materials and Design*, **2016**, 107, 47-55	8.1	56
117	SnS nanosheet films deposited via thermal evaporation: The effects of buffer layers on photovoltaic performance. *Solar Energy Materials and Solar Cells*, **2016**, 154, 49-56	6.4	55
116	Effects of annealing atmosphere and rGO concentration on the optical properties and enhanced photocatalytic performance of SnSe/rGO nanocomposites. *Physical Chemistry Chemical Physics*, **2017**, 19, 18089-18098	3.6	50
115	The effects of annealing temperature on structural and optical properties of S-doped ZnO nanobelts. *Solid State Sciences*, **2010**, 12, 252-256	3.4	50
114	Enhanced photocatalytic performance of ZnSe/PANI nanocomposites for degradation of organic and inorganic pollutants. *Applied Surface Science*, **2018**, 462, 730-738	6.7	50
113	Effects of Sn atoms on formation of ZnO nanorings. *CrystEngComm*, **2015**, 17, 2698-2704	3.3	49
112	Effect of indium concentration on morphology and optical properties of In-doped ZnO nanostructures. *Ceramics International*, **2012**, 38, 6295-6301	5.1	48
111	Growth and characterization of ZnO nanowires grown on the Si(1 1 1) and Si(1 0 0) substrates: Optical properties and biaxial stress of nanowires. *Materials Science in Semiconductor Processing*, **2011**, 14, 170-174	4.3	47
110	Characterization and field emission properties of ZnMgO nanowires fabricated by thermal evaporation process. *Solid State Sciences*, **2010**, 12, 1088-1093	3.4	47
109	The effect of source temperature on morphological and optical properties of ZnO nanowires grown using a modified thermal evaporation set-up. *Current Applied Physics*, **2011**, 11, 767-770	2.6	46
108	Photocurrent application of Zn-doped CdS nanostructures grown by thermal evaporation method. *Ceramics International*, **2016**, 42, 1891-1896	5.1	45
107	Optical and electrical properties of p-type Li-doped ZnO nanowires. *Superlattices and Microstructures*, **2013**, 61, 91-96	2.8	43
106	Growth and characterization of Cl-doped ZnO hexagonal nanodisks. *Journal of Solid State Chemistry*, **2011**, 184, 2678-2682	3.3	42

105	Effects of gold catalysts and thermal evaporation method modifications on the growth process of Zn1−xMg xO nanowires. *Journal of Solid State Chemistry*, **2010**, 183, 1733-1739	3.3	42
104	Improving the intrinsic properties of rGO sheets by S-doping and the effects of rGO improvements on the photocatalytic performance of Cu3Se2/rGO nanocomposites. *Applied Surface Science*, **2019**, 466, 401-410	6.7	42
103	The effect of tin sulfide quantum dots size on photocatalytic and photovoltaic performance. *Materials Chemistry and Physics*, **2017**, 195, 187-194	4.4	38
102	A Comparative Study of the Properties of ZnO Nano/Microstructures Grown using Two Types of Thermal Evaporation Set-Up Conditions. *Chemical Vapor Deposition*, **2012**, 18, 215-220		38
101	Effect of Al doping on the structural and optical properties of electrodeposited SnS thin films. *Physica Status Solidi (A) Applications and Materials Science*, **2016**, 213, 1302-1308	1.6	37
100	Ultrasonic synthesis of In-doped SnS nanoparticles and their physical properties. *Solid State Sciences*, **2018**, 79, 30-37	3.4	36
99	Influence of lead concentration on morphology and optical properties of Pb-doped ZnO nanowires. *Ceramics International*, **2013**, 39, 9115-9119	5.1	36
98	Investigation of indium oxide as a self-catalyst in ZnO/ZnInO heterostructure nanowires growth. *Thin Solid Films*, **2010**, 518, 5971-5977	2.2	36
97	Highly enhanced photocatalytic performance of Zn(1−x)MgxO/rGO nanostars under sunlight irradiation synthesized by one-pot refluxing method. *Advanced Powder Technology*, **2018**, 29, 78-85	4.6	35
96	Effect of chlorine ion concentration on morphology and optical properties of Cl-doped ZnO nanostructures. *Ceramics International*, **2012**, 38, 5821-5825	5.1	33
95	Photovoltaic and UV detector applications of ZnS/rGO nanocomposites synthesized by a green method. *Ceramics International*, **2016**, 42, 14094-14099	5.1	32
94	Nanostructured SnS1−xTex thin films: Effect of Te concentration and physical properties. *Journal of Alloys and Compounds*, **2016**, 681, 595-605	5.7	32
93	Facile synthesis of different morphologies of Te-doped ZnO nanostructures. *Ceramics International*, **2014**, 40, 7737-7743	5.1	30
92	S-doping effects on optical properties and highly enhanced photocatalytic performance of Cu3Se2 nanoparticles under solar-light irradiation. *Ceramics International*, **2017**, 43, 14983-14988	5.1	29
91	Surface characterization of Au−ZnO nanowire films. *Ceramics International*, **2012**, 38, 6665-6670	5.1	29
90	Electrochemically synthesis and optoelectronic properties of Pb- and Zn-doped nanostructured SnSe films. *Applied Surface Science*, **2018**, 443, 345-353	6.7	28
89	Enhanced photovoltaic performance of tin sulfide nanoparticles by indium doping. *MRS Communications*, **2016**, 6, 421-428	2.7	28
88	Photocurrent applications of Zn(1−x)CdxO/rGO nanocomposites. *Ceramics International*, **2016**, 42, 7455-7461	5.1	28

87	Optical, electrical, and photovoltaic properties of PbS thin films by anionic and cationic dopants. *Applied Physics A: Materials Science and Processing*, **2017**, 123, 1	2.6	27
86	Broad Spectral Response of Se-Doped SnS Nanorods Synthesized through Electrodeposition. *ChemElectroChem*, **2017**, 4, 1478-1486	4.3	26
85	Auger and photoluminescence analysis of ZnO nanowires grown on AlN thin film. *Applied Surface Science*, **2009**, 255, 6985-6988	6.7	26
84	Excellent photocatalytic performance under visible-light irradiation of ZnS/rGO nanocomposites synthesized by a green method. *Frontiers of Materials Science*, **2016**, 10, 385-393	2.5	25
83	Effect of annealing temperature and graphene concentrations on photovoltaic and NIR-detector applications of PbS/rGO nanocomposites. *Ceramics International*, **2016**, 42, 15209-15216	5.1	25
82	Influence of growth conditions on the electrochemical synthesis of SnS thin films and their optical properties. *International Journal of Minerals, Metallurgy and Materials*, **2016**, 23, 348-357	3.1	25
81	Graphene oxide electrocatalyst on MnO□air cathode as an efficient electron pump for enhanced oxygen reduction in alkaline solution. *Scientific Reports*, **2015**, 5, 9108	4.9	24
80	Synthesis and characterization of type-II p(CuxSey)/n(g-C3N4) heterojunction with enhanced visible-light photocatalytic performance for degradation of dye pollutants. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2020**, 595, 124656	5.1	24
79	Type-II p(SnSe)-n(g-C3N4) heterostructure as a fast visible-light photocatalytic material: Boosted by an efficient interfacial charge transfer of p-n heterojunction. *Journal of Alloys and Compounds*, **2020**, 829, 154436	5.7	24
78	Electrochemical synthesis and physical properties of Sn-doped CdO nanostructures. *Superlattices and Microstructures*, **2016**, 100, 988-996	2.8	24
77	Pb-doped Cu3Se2 nanosheets: Electrochemical synthesis, structural features and optoelectronic properties. *Solar Energy*, **2018**, 171, 508-518	6.8	24
76	High acetic acid sensing performance of Mg-doped ZnO/rGO nanocomposites. *Ceramics International*, **2019**, 45, 7034-7043	5.1	24
75	Synthesis and characterization of single crystal PbO nanoparticles in a gelatin medium. *Ceramics International*, **2014**, 40, 11699-11703	5.1	23
74	High solar-light photocatalytic activity of using Cu 3 Se 2 /rGO nanocomposites synthesized by a green co-precipitation method. *Solid State Sciences*, **2017**, 73, 7-12	3.4	23
73	Optical properties of group-I-doped ZnO nanowires. *Ceramics International*, **2014**, 40, 4327-4332	5.1	23
72	Fabrication and characterization of ZnO and ZnMgO nanostructures grown using a ZnO/ZnMgO compound as the source material. *Applied Surface Science*, **2009**, 256, 329-334	6.7	23
71	Ultrasound-assisted electrodeposition of Cu3Se2 nanosheets and efficient solar cell performance. *Journal of Alloys and Compounds*, **2019**, 780, 626-633	5.7	23
70	Acetic acid sensing of Mg-doped ZnO thin films fabricated by the sol□gel method. *Journal of Materials Science: Materials in Electronics*, **2018**, 29, 14679-14688	2.1	22

69	High performance of methanol gas sensing of ZnO/PAni nanocomposites synthesized under different magnetic field. *Journal of Alloys and Compounds*, **2019**, 802, 335-344	5.7	21
68	High performance of visible-NIR broad spectral photocurrent application of monodisperse PbSe nanocubes decorated on rGO sheets. *Journal of Applied Physics*, **2018**, 123, 083102	2.5	21
67	Growth and optical properties of ZnO□In2O3 heterostructure nanowires. *Ceramics International*, **2013**, 39, 5191-5196	5.1	21
66	Controlled morphology of ZnSe nanostructures by varying Zn/Se molar ratio: the effects of different morphologies on optical properties and photocatalytic performance. *CrystEngComm*, **2018**, 20, 4590-4599	3.3	21
65	Improvement of gas-sensing performance of ZnO nanorods by group-I elements doping. *Journal of Applied Physics*, **2017**, 122, 224505	2.5	20
64	Photocurrent Properties of Undoped and Pb-Doped SnS Nanostructures Grown Using Electrodeposition Method. *Journal of Electronic Materials*, **2015**, 44, 4734-4739	1.9	19
63	Synthesis and characterization of Pb-doped ZnO nanoparticles and their photocatalytic applications. *Materials Research Innovations*, **2016**, 20, 121-127	1.9	19
62	Effect of transition metal elements on the structural and optical properties of ZnO nanoparticles. *Bulletin of Materials Science*, **2016**, 39, 719-724	1.7	18
61	Examining the effect of Zn dopant on physical properties of nanostructured SnS thin film by using electrodeposition. *Journal of Applied Electrochemistry*, **2016**, 46, 323-330	2.6	18
60	Synthesis of Polypyrrole Coated Silver Nanostrip Bundles and Their Application for Detection of Hydrogen Peroxide. *Journal of the Electrochemical Society*, **2014**, 161, H487-H492	3.9	18
59	Microwave-assisted solvothermal synthesis and optoelectronic properties of □MnS nanoparticles. *Journal of Materials Science: Materials in Electronics*, **2018**, 29, 10976-10985	2.1	17
58	Synthesis and characterization of PbS mesostructures as an IR detector grown by hydrogen-assisted thermal evaporation. *Materials Science in Semiconductor Processing*, **2014**, 26, 704-709	4.3	17
57	Effect of thickness on the optoelectronic properties of electrodeposited nanostructured SnS films. *Optical and Quantum Electronics*, **2018**, 50, 1	2.4	16
56	Growth and characterization of ZnO (microdisks)/W18O49 (nanorods) heterostructures. *Solid State Sciences*, **2012**, 14, 349-353	3.4	16
55	Improved Synthesis of Reduced Graphene Oxide-Titanium Dioxide Composite with Highly Exposed{001}Facets and Its Photoelectrochemical Response. *International Journal of Photoenergy*, **2014**, 2014, 1-9	2.1	16
54	Microwave-assisted solvothermal synthesis and physical properties of Zn-doped MnS nanoparticles. *Solid State Sciences*, **2019**, 93, 31-36	3.4	16
53	Electrochemical synthesis and surface characterization of hexagonal Cu□ZnO nano-funnel tube films. *Ceramics International*, **2013**, 39, 3715-3720	5.1	15
52	Influences of anionic and cationic dopants on the morphology and optical properties of PbS nanostructures. *Chinese Physics B*, **2014**, 23, 108101	1.2	14

51	Large-scale and facile fabrication of PbSe nanostructures by selenization of a Pb sheet. *Functional Materials Letters*, **2015**, 08, 1550063	1.2	13
50	Enhanced solar cell performance of P3HT:PCBM by SnS nanoparticles. *Solar Energy*, **2020**, 199, 872-884	6.8	13
49	The role of the Se-rich and Se-poor conditions in the photocatalytic performance of ZnSe/rGO nanocomposites. *Applied Surface Science*, **2020**, 513, 145819	6.7	13
48	Effect of hydrogen gas on the growth process of PbS nanorods grown by a CVD method. *Current Applied Physics*, **2014**, 14, 1031-1035	2.6	13
47	The capability of SnTe QDs as QDSCs working in the visible□NIR region and the effects of Eu-doping on improvement of solar cell parameters. *Journal of Materials Science: Materials in Electronics*, **2018**, 29, 18989-18996	2.1	13
46	Large-scale and facial fabrication of PbS nanorods by sulfuration of a Pb sheet. *Materials Science in Semiconductor Processing*, **2014**, 21, 98-103	4.3	12
45	Influence of chemical routes on optical and field emission properties of Au□ZnO nanowire films. *Vacuum*, **2014**, 101, 233-237	3.7	12
44	Tuning crystal phase and morphology of copper selenide nanostructures and their visible-light photocatalytic applications to degrade organic pollutants. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2020**, 586, 124196	5.1	12
43	The effects of S-doping concentration on the photocatalytic performance of SnSe/S-GO nanocomposites. *Advanced Powder Technology*, **2021**, 32, 346-357	4.6	12
42	An electrochemical sensor based on Pt/g-C3N4/polyaniline nanocomposite for detection of Hg2+. *Advanced Powder Technology*, **2020**, 31, 3372-3380	4.6	11
41	Effect of growth condition on structure and optical properties of hybrid Ag-CuO nanomaterials. *Advanced Powder Technology*, **2016**, 27, 2196-2203	4.6	11
40	Impact of rGO on photocatalytic performance of Cd-doped ZnO nanostructures synthesized via a simple aqueous co-precipitation route. *Materials Research Express*, **2019**, 6, 025051	1.7	11
39	Heavy metal removal by using ZnO/organic and ZnO/inorganic nanocomposite heterostructures. *International Journal of Environmental Analytical Chemistry*, **2020**, 100, 702-719	1.8	11
38	A simple method to fabricate an NIR detector by PbTe nanowires in a large scale. *Materials Research Bulletin*, **2016**, 77, 131-137	5.1	10
37	Photocurrent application of Cd-doped ZnTe nanowires grown in a large scale by a CVD method. *Vacuum*, **2016**, 123, 131-135	3.7	10
36	Zn-doped PbO nanoparticles (NPs)/fluorine-doped tin oxide (FTO) as photoanode for enhancement of visible-near-infrared (NIR) broad spectral photocurrent application of narrow bandgap nanostructures: SnSe NPs as a case study. *Journal of Applied Physics*, **2018**, 124, 123101	2.5	10
35	Improvement visible-light photocatalytic performance of single-crystalline SnSe1□x NPs toward degradation of organic pollutants. *Solid State Sciences*, **2019**, 98, 106044	3.4	9
34	Photovoltaic and photodetector performance of metal telluride nanowires grown by a simple CVD method. *Journal of Materials Science: Materials in Electronics*, **2017**, 28, 4475-4480	2.1	8

33	Enhancing photovoltaic performance of PbS/rGO nanocomposites: The role of buffer layer of ZnS/rGO nanocomposites. *Ceramics International*, **2017**, 43, 128-132	5.1	8
32	Facile Synthesis of Porous-Structured Nickel Oxide Thin Film by Pulsed Laser Deposition. *Journal of Nanomaterials*, **2012**, 2012, 1-4	3.2	8
31	Growth and Characterization of PbO Nanorods Grown using Facile Oxidation of Lead Sheet **2015**, 44, 291-294		8
30	Electrodeposition of In-doped SnSe nanoparticles films: Correlation of physical characteristics with solar cell performance. *Solid State Sciences*, **2020**, 108, 106388	3.4	8
29	Sn2ZnO nanoneedles grown on Zn wire as a pointed field emitter and switching device. *Materials Letters*, **2013**, 111, 181-184	3.3	7
28	Comparison of the photocatalytic performance of S-SnSe/GO and SnSe/S-GO nanocomposites for dye photodegradation. *Materials Research Bulletin*, **2021**, 135, 111127	5.1	7
27	Growth and characterization of ZnTe nanowires grown in a large scale by a CVD method. *Materials Letters*, **2016**, 162, 195-198	3.3	6
26	Study on the effects of the magneto assisted deposition on ammonia gas sensing properties of polyaniline. *Journal of Materials Science: Materials in Electronics*, **2019**, 30, 10765-10775	2.1	6
25	Simultaneous protonation/deprotonation mechanism in polyaniline-based devices as complementary resistive switches. *Organic Electronics*, **2020**, 79, 105628	3.5	6
24	Tuning the size of PbSe nanocubes for solar-cell applications. *Materials Letters*, **2020**, 268, 127590	3.3	5
23	Investigation of the optoelectronic behavior of Pb-doped CdO nanostructures. *Applied Nanoscience (Switzerland)*, **2018**, 8, 937-948	3.3	5
22	Optoelectronic properties of Zn-doped Cu3Se2 nanosheets for photovoltaic application. *Ceramics International*, **2020**, 46, 21978-21988	5.1	5
21	L-Glutamine-assisted synthesis of ZnO oatmeal-like/silver composites as an electrochemical sensor for Pb detection. *Analytical and Bioanalytical Chemistry*, **2019**, 411, 517-526	4.4	5
20	The effects of Sn:Te ratio on optical properties of SnTe NPs. *Journal of Luminescence*, **2018**, 203, 481-485	3.8	5
19	Role of non-stoichiometric defects in optical properties of metal-selenide nanostructures. *Journal of Luminescence*, **2020**, 223, 117211	3.8	4
18	Nanosensors for gas sensing applications **2020**, 107-130		4
17	Improvement of visible-near-infrared (NIR) broad spectral photocurrent application of PbSe mesostructures using tuning the morphology and optical properties. *Materials Research Express*, **2019**, 6, 095016	1.7	4
16	Synthesis and Characterization of Zinc/Polypyrrole Nanotube as a Protective Pigment in Organic Coatings. *Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science*, **2013**, 44, 3353-3363	2.3	4

15	Electrodeposition of Cu2ZnO nanocomposites: Effect of growth conditions on morphologies and surface properties. *Materials Science in Semiconductor Processing*, **2014**, 27, 507-514	4.3	3
14	Nanostructured FeS2 films: Influence of effective parameters on electrochemical deposition and characterization of physical properties. *Ceramics International*, **2021**, 47, 21969-21969	5.1	3
13	Semiconductor/Graphene Nanocomposites: Synthesis, Characterization, and Applications **2018**, 23-43		3
12	Effect of annealing process on the growth and surface properties of Au2ZnO nanowire films grown by chemical routes. *Ceramics International*, **2013**, 39, 7577-7581	5.1	2
11	Metal Chalcogenide Hierarchical Nanostructures for Energy Conversion Devices **2014**, 189-232		2
10	Metal-Selenide Nanostructures: Growth and Properties **2014**, 43-81		2
9	The Role of Ag/Al Electrodes in the Improvement of PEDOT:PSS/P3HT:PCBM Solar Cells Performance. *IEEE Journal of Photovoltaics*, **2020**, 10, 1346-1352	3.7	2
8	PAni-based complementary resistive switches: the effects of Ag on physical properties and switching mechanism. *Applied Physics A: Materials Science and Processing*, **2021**, 127, 1	2.6	2
7	Correlation of Physical Features and the Photovoltaic Performance of P3HT:PCBM Solar Cells by Cu-Doped SnS Nanoparticles. *Journal of Physical Chemistry C*, **2021**, 125, 15841-15852	3.8	2
6	Cheap Nano-Adsorbents Based on Zno/Mineral Nanocomposites for Removal of Chloroform from Water Solution. *Jundishapur Journal of Health Sciences*, **2020**, 12,	0.5	1
5	Electrodeposition of nanostructured FeS2 films: The effect of Sn concentrations on the optoelectronic performance. *Solid State Sciences*, **2021**, 120, 106722	3.4	1
4	Graphene-Metal-Organic Framework Modified Gas Sensor. *Materials Horizons*, **2020**, 117-142	0.6	0
3	Nanoarchitectonics of SnSe with the impacts of ultrasonic powers and ultraviolet radiations on physical and optoelectronic properties. *Advanced Powder Technology*, **2022**, 33, 103517	4.6	0
2	Enhanced visible-light photovoltaic and photocatalytic performances of SnSe1-xSx nanostructures. *Surfaces and Interfaces*, **2022**, 30, 101916	4.1	0
1	Effect of ultrasonic irradiation time on the physical and optoelectronic properties of SnSe nanorods. *Surfaces and Interfaces*, **2021**, 27, 101433	4.1	