

Ali Fakhri

List of Publications by Year in descending order

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102
papers

4,372
citations

66234

42
h-index

143772

57
g-index

106
all docs

106
docs citations

106
times ranked

3945
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of synergistic effect of polyglycine functionalized gold/iron doped silver iodide for colorimetric detection, photocatalysis, drug delivery and bactericidal applications. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 422, 113522.	2.0	36
2	Fabrication of Cu ₂ MoS ₄ decorated WO ₃ nano heterojunction embedded on chitosan: Robust photocatalytic efficiency, antibacterial performance, and bacteria detection by peroxidase activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 226, 112354.	1.7	77
3	Quick and sensitive colorimetric detection of amino acid with functionalized-silver/copper nanoparticles in the presence of cross linker, and bacteria detection by using DNA-template nanoparticles as peroxidase activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120636.	2.0	49
4	Ag doped Sn ₃ O ₄ nanostructure and immobilized on hyperbranched polypyrrole for visible light sensitized photocatalytic, antibacterial agent and microbial detection process. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 228, 112393.	1.7	68
5	A strategy of silver Ferrite/Bismuth ferrite nano-hybrids synthesis for synergetic white-light photocatalysis, antibacterial systems and peroxidase-like activity. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 426, 113756.	2.0	38
6	Preparation, photocatalytic and antibacterial studies on novel doped ferrite nanoparticles: Characterization and mechanism evaluation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 650, 129468.	2.3	57
7	Synergistic activities of silver indium sulfide/nickel molybdenum sulfide nanostructures anchored on clay mineral for light-driven bactericidal performance, and detection of uric acid from gout patient serum. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 234, 112526.	1.7	45
8	Bimetal cobalt-Iron based organic frameworks with coordinated sites as synergistic catalyst for fenton catalysis study and antibacterial efficiency. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 610, 125683.	2.3	35
9	Hydrothermal-ultrasonic synthesis of CuO nanorods and CuWO ₄ nanoparticles for catalytic reduction, photocatalysis activity, and antibacterial properties. <i>Materials Chemistry and Physics</i> , 2021, 258, 123919.	2.0	73
10	Fabrication of silver phosphate-ilmenite nanocomposites supported on glycol chitosan for visible light-driven degradation, and antimicrobial activities. <i>International Journal of Biological Macromolecules</i> , 2021, 169, 436-442.	3.6	42
11	Facile synthesis of gold-silver/copper sulfide nanoparticles for the selective/sensitive detection of chromium, photochemical and bactericidal application. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 249, 119324.	2.0	58
12	Preparation of Sn/Fe nanoparticles for Cr (III) detection in presence of leucine, photocatalytic and antibacterial activities. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 253, 119592.	2.0	25
13	Preparation of carbon dots-hematite quantum dots-loaded hydroxypropyl cellulose-chitosan nanocomposites for drug delivery, sunlight catalytic and antimicrobial application. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 219, 112201.	1.7	42
14	Fabrication and structural of gold/cerium nanoparticles on tin disulfide nanostructures and decorated on hyperbranched polyethyleneimine for photocatalysis, reduction, hydrogen production and antifungal activities. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 416, 113316.	2.0	26
15	Assessment of silver doped cobalt titanate supported on chitosan-amylopectin nanocomposites in the photocatalysis performance under sunlight irradiation, and antimicrobial activity. <i>Surfaces and Interfaces</i> , 2021, 25, 101191.	1.5	21
16	Synthesis of spinel Tin ferrite decorated on Bismuth ferrite nanostructures for synergetic photocatalytic, superior drug delivery, and antibacterial efficiencies. <i>Surfaces and Interfaces</i> , 2021, 27, 101490.	1.5	31
17	Co-doping silver and iron on graphitic carbon nitride-carrageenan nanocomposite for the photocatalytic process, rapidly colorimetric detection and antibacterial properties. <i>Surfaces and Interfaces</i> , 2021, 26, 101279.	1.5	26
18	Sustainable nano-composites polyglutamic acid functionalized Ag/g-C ₃ N ₄ /SiC for the ultrasensitive colorimetric assay, visible light irradiated photocatalysis and antibacterial efficiency. <i>Optical Materials</i> , 2021, 120, 111452.	1.7	41

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19	Design and structural of Sm-doped SbFeO ₃ nanopowders and immobilized on poly(ethylene oxide) for efficient photocatalysis and hydrogen generation under visible light irradiation. <i>Surfaces and Interfaces</i> , 2021, 26, 101292.	1.5	19
20	Synthesis and its characterization of silver sulfide/nickel titanate/chitosan nanocomposites for photocatalysis and water splitting under visible light, and antibacterial studies. <i>Materials Chemistry and Physics</i> , 2021, 272, 124990.	2.0	25
21	Ultrasound wave assisted removal of Ceftriaxone sodium in aqueous media with novel nano composite g-C ₃ N ₄ /MWCNT/Bi ₂ WO ₆ based on CCD-RSM model. <i>Ultrasonics Sonochemistry</i> , 2020, 68, 104460.	3.8	48
22	Photocatalytic performance of novel chromium oxide-silicon dioxide decorated on multi-walled carbon nanotubes and graphene oxide nanocomposites: Preparation, structural, and optimization. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2020, 116, 113723.	1.3	20
23	Cr ₂ S ₃ -Co ₃ O ₄ on polyethylene glycol-chitosan nanocomposites with enhanced ultraviolet light photocatalysis activity, antibacterial and antioxidant studies. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 608-614.	3.6	48
24	Graphene oxides as support for the synthesis of nickel sulfide/indium oxide nanocomposites for photocatalytic, antibacterial and antioxidant performances. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5354.	1.7	25
25	Synthesis of NiS/MoO ₃ nanocomposites and decorated on graphene oxides for heterogeneous photocatalysis, antibacterial and antioxidant activities. <i>Ceramics International</i> , 2020, 46, 8379-8384.	2.3	46
26	Preparation of ceric oxide and cobalt sulfide-ceric oxide/cellulose-chitosan nanocomposites as a novel catalyst for efficient photocatalysis and antimicrobial study. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 952-957.	3.6	40
27	Production of metal oxides nanoparticles based on poly-alanine/chitosan/reduced graphene oxide for photocatalysis degradation, anti-pathogenic bacterial and antioxidant studies. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 1584-1591.	3.6	64
28	Biosynthesis of nano bimetallic Ag/Pt alloy from <i>Crocus sativus</i> L. extract: Biological efficacy and catalytic activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 212, 112025.	1.7	51
29	Facile colorimetric detection of Hg (II), photocatalytic and antibacterial efficiency based on silver-manganese disulfide/polyvinyl alcohol-chitosan nanocomposites. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 4138-4145.	3.6	44
30	Synthesis of Co ₃ S ₄ -SnO ₂ /polyvinylpyrrolidone-cellulose heterojunction as highly performance catalyst for photocatalytic and antimicrobial properties under ultra-violet irradiation. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 220-228.	3.6	31
31	Cr ₂ O ₃ /cellulose hybrid nanocomposites with unique properties: Facile synthesis, photocatalytic, bactericidal and antioxidant application. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 205, 111842.	1.7	60
32	Preparation of CuS/polyvinyl alcohol-chitosan nanocomposites with photocatalysis activity and antibacterial behavior against G ⁺ /G ⁻ bacteria. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 36-41.	3.6	65
33	Feather duster liked CeO ₂ as efficient adsorber host material for advanced lithium-sulfur batteries. <i>Journal of Alloys and Compounds</i> , 2020, 823, 153743.	2.8	9
34	Fabrication and structural of the Ag ₂ S-MgO/graphene oxide nanocomposites with high photocatalysis and antimicrobial activities. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 207, 111882.	1.7	66
35	Synthesis and structure of iron-copper/hollow magnetic/metal-organic framework/coordination sites in a heterogeneous catalyst for a Fenton-based reaction. <i>Catalysis Science and Technology</i> , 2020, 10, 6687-6693.	2.1	37
36	Evaluation of photocatalytic performance for novel Cr ₂ S ₃ -SiO ₂ nano-catalyst: optimization, quenching, antimicrobial studies. <i>Materials Research Express</i> , 2019, 6, 105909.	0.8	16

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37	Manganese disulfide-silicon dioxide nano-material: Synthesis, characterization, photocatalytic, antioxidant and antimicrobial studies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 198, 111579.	1.7	40
38	Synthesis of MnO ₂ /CdTiO ₃ nanostructure for high performance photocatalysis and antimicrobial application. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5051.	1.7	34
39	Synthesis and characterization of Cr ₂ S ₃ @Bi ₂ O ₃ nanocomposites: photocatalytic, quenching, repeatability, and antibacterial performances. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 13067-13075.	1.1	26
40	Adsorption and photocatalysis assisted optimization for drug removal by chitosan-glyoxal/Polyvinylpyrrolidone/MoS ₂ nanocomposites. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 469-475.	3.6	77
41	Investigation of photocatalytic process for iron disulfide-bismuth oxide nanocomposites by using response surface methodology: Structural and antibacterial properties. <i>Journal of Molecular Liquids</i> , 2019, 289, 110950.	2.3	33
42	Ultrasound-assisted photodegradation of Alprazolam in aqueous media using a novel high performance nanocomposite hybridization g-C ₃ N ₄ /MWCNT/ZnO. <i>Catalysis Today</i> , 2019, 335, 582-590.	2.2	17
43	Preparation, and structural of new NiS-SiO ₂ and Cr ₂ S ₃ -TiO ₂ nano-catalyst: Photocatalytic and antimicrobial studies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 194, 128-134.	1.7	54
44	Highly efficient of molybdenum trioxide-cadmium titanate nanocomposites for ultraviolet light photocatalytic and antimicrobial application: Influence of reactive oxygen species. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 191, 75-82.	1.7	22
45	Facile Synthesis and Characterization of CoS ₂ @SiO ₂ /Chitosan: The Photocatalysis in Real Samples, and Antimicrobial Evaluation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 1119-1129.	1.9	20
46	Preparation and development of FeS ₂ Quantum Dots on SiO ₂ nanostructures immobilized in biopolymers and synthetic polymers as nanoparticles and nanofibers catalyst for antibiotic degradation. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 357-362.	3.6	30
47	Synthesis and characterization of Ag doped ZnS quantum dots for enhanced photocatalysis of Strychnine as a poison: Charge transfer behavior study by electrochemical impedance and time-resolved photoluminescence spectroscopy. <i>Journal of Colloid and Interface Science</i> , 2018, 510, 95-102.	5.0	56
48	Preparation and characterization of TiO ₂ nanofibers by hydrothermal method for removal of Benzodiazepines (Diazepam) from liquids as catalytic ozonation and adsorption processes. <i>Journal of Molecular Liquids</i> , 2018, 249, 1033-1038.	2.3	38
49	Palladium oxide nanoparticles supported on reduced graphene oxide and gold doped: Preparation, characterization and electrochemical study of supercapacitor electrode. <i>Journal of Molecular Liquids</i> , 2018, 249, 61-65.	2.3	27
50	Microwave-assisted photocatalysis of neurotoxin compounds using metal oxides quantum dots/nanosheets composites: Photocorrosion inhibition, reusability and antibacterial activity studies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 178, 108-114.	1.7	26
51	Preparation and characterization of WS ₂ decorated and immobilized on chitosan and polycaprolactone as biodegradable polymers nanofibers: Photocatalysis study and antibiotic-conjugated for antibacterial evaluation. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1789-1793.	3.6	42
52	Synthesis, photocatalytic, optical, electronic and biological properties of the CoS ₂ @CuS on cellulose nanocomposites as novel nano catalyst by a sonochemical technology. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 18531-18539.	1.1	18
53	Degradation of macrolide antibiotics via sono or photo coupled with Fenton methods in the presence of ZnS quantum dots decorated SnO ₂ nanosheets. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 185, 24-31.	1.7	52
54	Preparation and characterization of MnS ₂ /chitosan-sodium alginate and calcium alginate nanocomposites for degradation of analgesic drug: Photocorrosion, mechanical, antimicrobial and antioxidant properties studies. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1494-1500.	3.6	34

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55	Synthesis and characterization of Sb ₂ S ₃ -CeO ₂ /chitosan-starch as a heterojunction catalyst for photo-degradation of toxic herbicide compound: Optical, photo-reusable, antibacterial and antifungal performances. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 2108-2112.	3.6	27
56	Degradation photocatalysis of tetrodotoxin as a poison by gold doped PdO nanoparticles supported on reduced graphene oxide nanocomposites and evaluation of its antibacterial activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 167, 58-63.	1.7	31
57	Pt nanoparticles decorated WO ₃ -MWCNTs nanocomposites: Preparation, characterization, and adsorption behavior. <i>Journal of Molecular Liquids</i> , 2017, 229, 514-519.	2.3	27
58	Synthesis and characterization of core-shell bimetallic nanoparticles for synergistic antimicrobial effect studies in combination with doxycycline on burn specific pathogens. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 169, 21-26.	1.7	58
59	Application of response surface methodology to optimize the adsorption performance of a magnetic graphene oxide nanocomposite adsorbent for removal of methadone from the environment. <i>Journal of Colloid and Interface Science</i> , 2017, 497, 193-200.	5.0	110
60	Ultraviolet/ultrasound-activated persulfate for degradation of drug by zinc selenide quantum dots: Catalysis and microbiology study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 170, 304-308.	1.7	10
61	Synthesis and characterization of Ag ₂ S decorated chitosan nanocomposites and chitosan nanofibers for removal of lincosamides antibiotic. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 1-7.	3.6	41
62	Synthesis of MnO ₂ /cellulose fiber nanocomposites for rapid adsorption of insecticide compound and optimization by response surface methodology. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 840-846.	3.6	48
63	Adsorption and photocatalysis efficiency of magnetite quantum dots anchored tin dioxide nanofibers for removal of mutagenic compound: Toxicity evaluation and antibacterial activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 204-209.	1.7	18
64	Zn doped CdO nanoparticles: Structural, morphological, optical, photocatalytic and anti-bacterial properties. <i>Journal of Colloid and Interface Science</i> , 2017, 504, 164-170.	5.0	66
65	Optimization by response surface methodology for vanadium (V) removal from aqueous solutions using PdO-MWCNTs nanocomposites. <i>Journal of Molecular Liquids</i> , 2017, 234, 117-123.	2.3	23
66	Optimization of toxic biological compound adsorption from aqueous solution onto Silicon and Silicon carbide nanoparticles through response surface methodology. <i>Materials Science and Engineering C</i> , 2017, 77, 1128-1134.	3.8	25
67	Synthesis and characterization of MnS ₂ /reduced graphene oxide nanohybrids for with photocatalytic and antibacterial activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 166, 259-263.	1.7	46
68	Preparation and characterization of Fe ₃ O ₄ -Ag ₂ O quantum dots decorated cellulose nanofibers as a carrier of anticancer drugs for skin cancer. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 175, 83-88.	1.7	55
69	Synthesis and characterization of Fe ₃ O ₄ and CdTe quantum dots anchored SnO ₂ nanofibers and SnO ₂ nanospheres for degradation and removal of two carcinogen substance. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 16484-16492.	1.1	16
70	Synthesis and characterization of MnO ₂ /NiO nanocomposites for photocatalysis of tetracycline antibiotic and modification with guanidine for carriers of Caffeic acid phenethyl ester-an anticancer drug. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 174, 235-242.	1.7	38
71	Sonocatalytic, sonophotocatalytic and photocatalytic degradation of morphine using molybdenum trioxide and molybdenum disulfide nanoparticles photocatalyst. <i>Journal of Molecular Liquids</i> , 2017, 225, 95-100.	2.3	19
72	Iron doped SnO ₂ /Co ₃ O ₄ nanocomposites synthesized by sol-gel and precipitation method for metronidazole antibiotic degradation. <i>Materials Science and Engineering C</i> , 2017, 70, 178-183.	3.8	43

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73	Synthesis of CdSe quantum dots decorated SnO ₂ nanotubes as anode for photo-assisted electrochemical degradation of hydrochlorothiazide: Kinetic process. <i>Journal of Colloid and Interface Science</i> , 2017, 508, 575-582.	5.0	20
74	Adsorption characteristics of graphene oxide as a solid adsorbent for aniline removal from aqueous solutions: Kinetics, thermodynamics and mechanism studies. <i>Journal of Saudi Chemical Society</i> , 2017, 21, S52-S57.	2.4	81
75	Microwave-Assisted Synthesis of SiC Nanoparticles for the Efficient Adsorptive Removal of Nitroimidazole Antibiotics from Aqueous Solution. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 205.	1.3	19
76	Preparation and characterization of zinc and copper co-doped WO ₃ nanoparticles: Application in photocatalysis and photobiology. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 161, 217-221.	1.7	47
77	Antimicrobial, antioxidant and cytotoxic effect of Molybdenum trioxide nanoparticles and application of this for degradation of ketamine under different light illumination. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 159, 211-217.	1.7	70
78	Microwave-assisted hydrothermal synthesis and adsorption properties of carbon nanofibers for methamphetamine removal from aqueous solution using a response surface methodology. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 41, 158-164.	2.9	27
79	Adsorption of toxic carbamate pesticide oxamyl from liquid phase by newly synthesized and characterized graphene quantum dots nanomaterials. <i>Journal of Colloid and Interface Science</i> , 2016, 478, 430-438.	5.0	80
80	Photodegradation of Erythromycin antibiotic by \hat{I}^3 -Fe ₂ O ₃ /SiO ₂ nanocomposite: Response surface methodology modeling and optimization. <i>Journal of Molecular Liquids</i> , 2016, 214, 378-383.	2.3	71
81	Dynamic adsorption behavior and mechanism of Cefotaxime, Cefradine and Cefazolin antibiotics on CdS-MWCNT nanocomposites. <i>Journal of Molecular Liquids</i> , 2016, 215, 269-275.	2.3	57
82	Synthesis, structural and morphological characteristics of NiO nanoparticles Co-doped with boron and nitrogen. <i>Journal of Molecular Liquids</i> , 2016, 213, 326-331.	2.3	16
83	Synthesis, photocatalytic and antimicrobial properties of SnO ₂ , SnS ₂ and SnO ₂ /SnS ₂ nanostructure. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 149, 45-50.	1.7	84
84	Structural, optical, photoluminescence and antibacterial properties of copper-doped silver sulfide nanoparticles. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 149, 78-83.	1.7	51
85	Comparison studies of adsorption properties of MgO nanoparticles and ZnO-MgO nanocomposites for linezolid antibiotic removal from aqueous solution using response surface methodology. <i>Chemical Engineering Research and Design</i> , 2015, 94, 37-43.	2.7	74
86	Synthesis and characterization of carbon or/and boron-doped CdS nanoparticles and investigation of optical and photoluminescence properties. <i>Journal of Luminescence</i> , 2015, 160, 233-237.	1.5	39
87	Improved uptake of steroid hormone from aqueous solution using \hat{I}^3 -Fe ₂ O ₃ /NiO nanocomposites. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 26, 61-66.	2.9	21
88	Assessment of SnS ₂ nanoparticles properties for photocatalytic and antibacterial applications. <i>Solar Energy</i> , 2015, 117, 187-191.	2.9	66
89	Utilization of tungsten trioxide nanoparticles and nickel oxide pillared montmorillonite nanocomposites for the adsorption of the drug dexamethasone from aqueous solutions. <i>RSC Advances</i> , 2015, 5, 22199-22208.	1.7	9
90	Synthesis, characterization and photocatalytic applications of N-, S-, and C-doped SnO ₂ nanoparticles under ultraviolet (UV) light illumination. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 138, 563-568.	2.0	47

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91	Photocatalytic properties of tungsten trioxide (WO ₃) nanoparticles for degradation of Lidocaine under visible and sunlight irradiation. <i>Solar Energy</i> , 2015, 112, 163-168.	2.9	106
92	Investigation of mercury (II) adsorption from aqueous solution onto copper oxide nanoparticles: Optimization using response surface methodology. <i>Chemical Engineering Research and Design</i> , 2015, 93, 1-8.	2.7	107
93	Assessment of Ethidium bromide and Ethidium monoazide bromide removal from aqueous matrices by adsorption on cupric oxide nanoparticles. <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 386-392.	2.9	30
94	Interaction of removal Ethidium Bromide with Carbon Nanotube: Equilibrium and Isotherm studies. <i>Journal of Environmental Health Science & Engineering</i> , 2014, 12, 17.	1.4	22
95	Application of response surface methodology to optimize the process variables for fluoride ion removal using maghemite nanoparticles. <i>Journal of Saudi Chemical Society</i> , 2014, 18, 340-347.	2.4	72
96	Adsorption and thermodynamic study of Cephalosporins antibiotics from aqueous solution onto MgO nanoparticles. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 1001-1006.	2.7	125
97	RAD51 polymorphisms and breast cancer risk. <i>Molecular Biology Reports</i> , 2013, 40, 665-668.	1.0	14
98	Isotherm, thermodynamic, kinetics, and adsorption mechanism studies of Ethidium bromide by single-walled carbon nanotube and carboxylate group functionalized single-walled carbon nanotube. <i>Journal of Colloid and Interface Science</i> , 2013, 395, 224-229.	5.0	69
99	Removal of ethidium bromide by carbon nanotube in aqueous solution: isotherms, equilibrium mechanism studies, and its comparison with nanoscale of zero valent iron as adsorbent. <i>Journal of Nanostructure in Chemistry</i> , 2013, 3, 1.	5.3	17
100	Adsorption of 4-Chloro-2-Nitrophenol by Zero Valent Iron Nanoparticles and Pd-Doped Zero Valent Iron Nanoparticles Surfaces: Isotherm, Kinetic and Mechanism Modeling. , 2013, 03, .		9
101	Removal of Co(II), Cu(II) and Pb(II) ions by polymer based 2-hydroxyethyl methacrylate: thermodynamics and desorption studies. <i>Iranian Journal of Environmental Health Science & Engineering</i> , 2012, 9, 31.	1.8	34
102	Synthesis and characterization of MnS ₂ /reduced graphene oxide nanohybrid: an efficient adsorbent for pharmaceutical compound removal. , 0, 68, 236-244.		4