

Mehdi Khoobi

List of Publications by Year in descending order

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189
papers

5,993
citations

57758

44
h-index

110387

64
g-index

210
all docs

210
docs citations

210
times ranked

7546
citing authors

#	ARTICLE	IF	CITATIONS
1	Enrichment of carbopol gel by natural peptide and clay for improving the burn wound repair process. <i>Polymer Bulletin</i> , 2023, 80, 5101-5122.	3.3	3
2	Beta-carotene/cyclodextrin-based inclusion complex: improved loading, solubility, stability, and cytotoxicity. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2022, 102, 55-64.	1.6	26
3	The effect of photodynamic therapy on head and neck squamous cell carcinoma cell lines using spirulina platensis with different laser energy densities. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 37, 102688.	2.6	5
4	Detection of glioblastoma multiforme using quantitative molecular magnetic resonance imaging based on 5-aminolevulinic acid: in vitro and in vivo studies. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2022, 35, 3-15.	2.0	4
5	Polysaccharide-based hydrogels containing herbal extracts for wound healing applications. <i>Carbohydrate Polymers</i> , 2022, 294, 119808.	10.2	30
6	Polyethylenimine-graft-poly (maleic anhydride-alt-1-octadecene) coated Fe ₃ O ₄ magnetic nanoparticles: promising targeted pH-sensitive system for curcumin delivery and MR imaging. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 1344-1353.	3.4	7
7	A biocompatible theranostic nanoplatform based on magnetic gadolinium-chelated polycyclodextrin: in vitro and in vivo studies. <i>Carbohydrate Polymers</i> , 2021, 254, 117262.	10.2	26
8	A review: Biologically active 3,4-heterocycle-fused coumarins. <i>European Journal of Medicinal Chemistry</i> , 2021, 212, 113034.	5.5	61
9	Mono- and bis-pyrazolophthalazines: Design, synthesis, cytotoxic activity, DNA/HSA binding and molecular docking studies. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 30, 115944.	3.0	6
10	Magnetic Metal-Organic Framework Based on Zinc and 5-Aminolevulinic Acid: MR Imaging and Brain Tumor Therapy. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 1208-1216.	3.7	18
11	Chromone-lipoic acid conjugate: Neuroprotective agent having acceptable butyrylcholinesterase inhibition, antioxidant and copper-chelation activities. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 23-38.	2.0	15
12	In vitro Anti-HIV-1 Activity of the Recombinant HIV-1 TAT Protein Along With Tenofovir Drug. <i>Current HIV Research</i> , 2021, 19, 138-146.	0.5	1
13	Conjugated Linoleic Acid-Curcumin Attenuates Cognitive Deficits and Oxidative Stress Parameters in the Ethidium Bromide-Induced Model of Demyelination. <i>Neurotoxicity Research</i> , 2021, 39, 815-825.	2.7	12
14	Chromone derivatives bearing pyridinium moiety as multi-target-directed ligands against Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2021, 110, 104750.	4.1	20
15	Construction and characterization of a novel Tenofovir-loaded PEGylated niosome conjugated with TAT peptide for evaluation of its cytotoxicity and anti-HIV effects. <i>Advanced Powder Technology</i> , 2021, 32, 3161-3173.	4.1	16
16	Binding of α -lipoic acid to human serum albumin: spectroscopic and molecular modeling studies. <i>Monatshefte für Chemie</i> , 2021, 152, 1589-1602.	1.8	2
17	Synthesis of New 3-Arylcoumarins Bearing N-Benzyl Triazole Moiety: Dual Lipoxygenase and Butyrylcholinesterase Inhibitors With Anti-Amyloid Aggregation and Neuroprotective Properties Against Alzheimer's Disease. <i>Frontiers in Chemistry</i> , 2021, 9, 810233.	3.6	5
18	A dual responsive robust human serum albumin-based nanocarrier for doxorubicin. <i>Biotechnology and Applied Biochemistry</i> , 2021, , .	3.1	2

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19	Polyvinyl alcohol-graphene oxide nanocomposites: evaluation of flame-retardancy, thermal and mechanical properties. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2020, 57, 17-24.	2.2	10
20	Rapid and green synthesis of 4H-benzo[b]pyrans using triethanolamine as an efficient homogeneous catalyst under ambient conditions. <i>Research on Chemical Intermediates</i> , 2020, 46, 2109-2116.	2.7	22
21	Multifunctional MIL-Cur@FC as a theranostic agent for magnetic resonance imaging and targeting drug delivery: <i>in vitro</i> and <i>in vivo</i> study. <i>Journal of Drug Targeting</i> , 2020, 28, 668-680.	4.4	20
22	Immobilization of Thermoalkalophilic Lipase from <i>Bacillus atrophaeus</i> FSHM2 on Amine-Modified Graphene Oxide Nanostructures: Statistical Optimization and Its Application for Pentyl Valerate Synthesis. <i>Applied Biochemistry and Biotechnology</i> , 2020, 191, 579-604.	2.9	13
23	<i>In vitro</i> and <i>in vivo</i> characteristics of doxorubicin-loaded cyclodextrine-based polyester modified gadolinium oxide nanoparticles: a versatile targeted theranostic system for tumour chemotherapy and molecular resonance imaging. <i>Journal of Drug Targeting</i> , 2020, 28, 533-546.	4.4	19
24	Photocatalytic degradation of ketoconazole by Z-scheme Ag ₃ PO ₄ /graphene oxide: response surface modeling and optimization. <i>Environmental Science and Pollution Research</i> , 2020, 27, 250-263.	5.3	12
25	Preparation of PEG-grafted chitosan/streptokinase nanoparticles to improve biological half-life and reduce immunogenicity of the enzyme. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 181-189.	7.5	29
26	Optimization of immobilization conditions of <i>Bacillus atrophaeus</i> FSHM2 lipase on maleic copolymer coated amine-modified graphene oxide nanosheets and its application for valeric acid esterification. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 1790-1806.	7.5	27
27	High-Performance Spirulina-Bismuth Biohybrids for Enhanced Computed Tomography Imaging. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 13085-13099.	6.7	8
28	Highly fluorinated graphene oxide nanosheets for anticancer linoleic-curcumin conjugate delivery and T2-Weighted magnetic resonance imaging: <i>In vitro</i> and <i>in vivo</i> studies. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101967.	3.0	22
29	Accompanying photocytotoxic activity of gold nanoechinus and zinc phthalocyanine on cancerous cell lines. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 101929.	2.6	4
30	Embedding of Arginine into graphene oxide (GO) for endotoxin removal from water: Modeling and optimization approach. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 607, 125491.	4.7	24
31	Magnetic carnosine-based metal-organic framework nanoparticles: fabrication, characterization and application as arsenic adsorbent. <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 1163-1174.	3.0	16
32	Surface modification and bioconjugation of anti-CD4 monoclonal antibody to magnetic nanoparticles as a highly efficient affinity adsorbent for positive selection of peripheral blood T CD4+ lymphocytes. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 729-737.	7.5	11
33	Fatty Acid Based Polyamide for Application in Drug Delivery System: Synthesis, Characterization, Drug Loading and <i>In Vitro</i> Drug Release Study. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 2520-2532.	3.7	4
34	Cross-Linked Poly(acrylic acid) Hydrogel Loaded with Zinc Oxide Nanoparticles and Egg White Proteins for Antimicrobial Application. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 5234-5243.	3.7	5
35	Synthesis of benzo[<i>b</i>]xanthene-triones and tetrahydrochromeno[2,3- <i>b</i>]xanthene tetraones via three- or pseudo-five-component reactions using Fe ₃ O ₄ @SiO ₂ /PEtOx as a novel, magnetically recyclable, and eco-friendly nanocatalyst. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 1825-1837.	2.6	11
36	Application of amine-functioned Fe ₃ O ₄ nanoparticles with HPEI for effective humic acid removal from aqueous solution: Modeling and optimization. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 93-104.	2.7	26

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37	Regenerated silk fibroin-based dressing modified with carnosine-bentonite nanosheets accelerates healing of second-degree burn wound. <i>Chemical Papers</i> , 2020, 74, 3243-3257.	2.2	6
38	Coumarin-based Scaffold as α -glucosidase Inhibitory Activity: Implication for the Development of Potent Antidiabetic Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 134-151.	2.4	10
39	Cytotoxic Activity and DNA Binding Property of New Aminopyrimidine Derivatives. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 640-654.	0.7	2
40	Development and optimisation of hepatitis B recombinant antigen loaded chitosan nanoparticles as an adjuvant using the response surface methodology. <i>Micro and Nano Letters</i> , 2020, 15, 736-741.	1.3	2
41	Phosphosilicate nanosheets for supported palladium nanoparticles as a novel nanocatalyst. <i>Microporous and Mesoporous Materials</i> , 2019, 275, 76-86.	4.4	5
42	New classes of carbazoles as potential multi-functional anti-Alzheimer's agents. <i>Bioorganic Chemistry</i> , 2019, 91, 103164.	4.1	14
43	Poly-l-lactic acid scaffold incorporated chitosan-coated mesoporous silica nanoparticles as pH-sensitive composite for enhanced osteogenic differentiation of human adipose tissue stem cells by dexamethasone delivery. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 4020-4029.	2.8	39
44	Sericin grafted multifunctional curcumin loaded fluorinated graphene oxide nanomedicines with charge switching properties for effective cancer cell targeting. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118791.	5.2	28
45	Folic acid decorated magnetic nanosponge: An efficient nanosystem for targeted curcumin delivery and magnetic resonance imaging. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 128-139.	9.4	65
46	Theranostic α -Lactalbumin-Polymer-Based Nanocomposite as a Drug Delivery Carrier for Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5189-5208.	5.2	14
47	Design and synthesis of mucoadhesive nanogel containing farnesol: investigation of the effect on HWP1, SAP6 and Rim101 genes expression of <i>Candida albicans</i> in vitro. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 64-72.	2.8	25
48	Performance evaluation of graphene oxide coated on cotton fibers in removal of humic acid from aquatic solutions. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 894-902.	2.7	28
49	Statistical optimization of cultural medium composition of thermoalkalophilic lipase produced by a chemically induced mutant strain of <i>Bacillus atrophaeus</i> FSHM2. <i>3 Biotech</i> , 2019, 9, 268.	2.2	2
50	Aminoalkyl-substituted flavonoids: synthesis, cholinesterase inhibition, β -amyloid aggregation, and neuroprotective study. <i>Medicinal Chemistry Research</i> , 2019, 28, 974-983.	2.4	9
51	Base-free green synthesis of copper(II) oxide nanoparticles using highly cross-linked poly(curcumin) nanospheres: synergistically improved antimicrobial activity. <i>Research on Chemical Intermediates</i> , 2019, 45, 4449-4462.	2.7	14
52	Gold-capped mesoporous silica nanoparticles as an excellent enzyme-responsive nanocarrier for controlled doxorubicin delivery. <i>Journal of Drug Targeting</i> , 2019, 27, 1084-1093.	4.4	40
53	α -Aryl Coumarin Derivatives Bearing Aminoalkoxy Moiety as Multi-Target-Directed Ligands against Alzheimer's Disease. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800436.	2.1	11
54	Improved curcumin loading, release, solubility and toxicity by tuning the molar ratio of cross-linker to β -cyclodextrin. <i>Carbohydrate Polymers</i> , 2019, 213, 70-78.	10.2	68

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55	Gadolinium (III) oxide nanoparticles coated with folic acid-functionalized poly(β -cyclodextrin-co-pentetic acid) as a biocompatible targeted nano-contrast agent for cancer diagnostic: in vitro and in vivo studies. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2019, 32, 487-500.	2.0	56
56	Magnetic bio-metal-organic framework nanocomposites decorated with folic acid conjugated chitosan as a promising biocompatible targeted theranostic system for cancer treatment. <i>Materials Science and Engineering C</i> , 2019, 99, 805-815.	7.3	95
57	Poly(Acrolein-co- β -Cyclodextrin) Functionalized Magnetic Nanoparticles for Selective CD45-Positive Cells Capturing. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 655-663.	0.9	3
58	Synthesis and biological evaluation of new N-benzylpyridinium-based benzoheterocycles as potential anti-Alzheimer's agents. <i>Bioorganic Chemistry</i> , 2019, 83, 559-568.	4.1	27
59	Endotoxin removal from aqueous solutions with dimethylamine-functionalized graphene oxide: Modeling study and optimization of adsorption parameters. <i>Journal of Hazardous Materials</i> , 2019, 368, 163-177.	12.4	31
60	Novel Fe ₃ O ₄ /hydroxyapatite/ β -cyclodextrin nanocomposite adsorbent: Synthesis and application in heavy metal removal from aqueous solution. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4634.	3.5	45
61	Reactive Dye Adsorption from Aqueous Solution on HPEI-Modified Fe ₃ O ₄ Nanoparticle as a Superadsorbent: Characterization, Modeling, and Optimization. <i>Journal of Polymers and the Environment</i> , 2018, 26, 3470-3483.	5.0	22
62	Evaluation of a novel biocompatible magnetic nanomedicine based on beta-cyclodextrin, loaded doxorubicin-curcumin for overcoming chemoresistance in breast cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 207-216.	2.8	39
63	Polyoxometalate-metal organic framework-lipase: An efficient green catalyst for synthesis of benzyl cinnamate by enzymatic esterification of cinnamic acid. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 8-19.	7.5	58
64	Carnosine-graphene oxide conjugates decorated with hydroxyapatite as promising nanocarrier for ICG loading with enhanced antibacterial effects in photodynamic therapy against <i>Streptococcus mutans</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 181, 14-22.	3.8	78
65	Co-immobilization of Laccase and TEMPO in the Compartments of Mesoporous Silica for a Green and One-Pot Cascade Synthesis of Coumarins by Knoevenagel Condensation. <i>ChemCatChem</i> , 2018, 10, 1542-1546.	3.7	23
66	Selective removal of lead ions from aqueous solutions using 1,8-dihydroxyanthraquinone (DHAQ) functionalized graphene oxide; isotherm, kinetic and thermodynamic studies. <i>RSC Advances</i> , 2018, 8, 5685-5694.	3.6	15
67	Optimization of the synthesis and operational parameters for NOM removal with response surface methodology during nano-composite membrane filtration. <i>Water Science and Technology</i> , 2018, 77, 1558-1569.	2.5	3
68	pH-responsive polymer in a core-shell magnetic structure as an efficient carrier for delivery of doxorubicin to tumor cells. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018, 67, 967-977.	3.4	30
69	Development and physicochemical, toxicity and immunogenicity assessments of recombinant hepatitis B surface antigen (rHBsAg) entrapped in chitosan and mannosylated chitosan nanoparticles: as a novel vaccine delivery system and adjuvant. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 230-240.	2.8	27
70	Glutathione conjugated polyethylenimine on the surface of Fe ₃ O ₄ magnetic nanoparticles as a theranostic agent for targeted and controlled curcumin delivery. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 1109-1125.	3.5	31
71	pH-sensitive biocompatible mesoporous magnetic nanoparticles labeled with folic acid as an efficient carrier for controlled anticancer drug delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 44, 323-332.	3.0	56
72	Novel 3-phenylcoumarin-lipoic acid conjugates as multi-functional agents for potential treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2018, 79, 223-234.	4.1	34

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73	Design, synthesis and evaluation of novel multi-target-directed ligands for treatment of Alzheimer's disease based on coumarin and lipoic acid scaffolds. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 600-614.	5.5	59
74	A selective colorimetric and fluorescence chemosensing sensor for Cr ³⁺ based on a rhodamine base derivative. <i>Research on Chemical Intermediates</i> , 2018, 44, 5031-5042.	2.7	10
75	Synthesis, Thermal and Combustion Properties of New Polyamide/Amidoacid@Fe ₃ O ₄ Nanocomposite. <i>Advances in Polymer Technology</i> , 2018, 37, 559-565.	1.7	7
76	Synthesis of Magnetic Fe ₃ O ₄ @polyethyleneimine.Mn(II) from Fe ₃ O ₄ , [3-(2,3-Epoxypropoxy)propyl]trimethoxysilane, Polyethyleneimine and Mn(II) Acetate as a Novel Silicon-Containing Polymeric Organic-Inorganic Hybrid Nanomaterial and Its Catalytic Investigation Towards the Oxidation of Cyclohexene, Ethyl Benzene and Toluene in the Presence of H ₂ O ₂ . <i>Silicon</i> , 2018, 10, 257-265.	3.3	13
77	Efficient and selective oxidation of alcohols in water employing palladium supported nanomagnetic Fe ₃ O ₄ @hyperbranched polyethylenimine (Fe ₃ O ₄ @HPEI.Pd) as a new organic-inorganic hybrid nanocatalyst. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3908.	3.5	23
78	Heck and oxidative boron Heck reactions employing Pd(II) supported amphiphilized polyethyleneimine-functionalized MCM-41 (MCM-41@PEI-Pd) as an efficient and recyclable nanocatalyst. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4123.	3.5	24
79	Synthesis of 3-Acyloxylindolines under mild conditions using tripolyphosphate-grafted KCC-1-NH ₂ . <i>Microporous and Mesoporous Materials</i> , 2018, 257, 147-153.	4.4	28
80	Novel approach to improve vaccine immunogenicity: Mannosylated chitosan nanoparticles loaded with recombinant hepatitis B antigen as a targeted vaccine delivery system. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 44, 19-26.	3.0	14
81	Curcumin-lipoic acid conjugate as a promising anticancer agent on the surface of gold-iron oxide nanocomposites: A pH-sensitive targeted drug delivery system for brain cancer theranostics. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 175-188.	4.0	68
82	The effect of size and aspect ratio of Fe-MIL-88B-NH ₂ metal-organic frameworks on their relaxivity and contrast enhancement properties in MRI: in vitro and in vivo studies. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	1.9	20
83	Synthesis of N-[(2-hydroxyethoxy)carbonyl]glycine from carbon dioxide, ethylene oxide, and L-α-amino acid by ionic gelation of sodium tripolyphosphate (TPP) and spirulina supported on magnetic KCC-1 in aqueous solution. <i>New Journal of Chemistry</i> , 2018, 42, 10153-10160.	2.8	4
84	Selective removal of mercury(II) from water using a 2,2-dithiodisalicic acid-functionalized graphene oxide nanocomposite: Kinetic, thermodynamic, and reusability studies. <i>Journal of Molecular Liquids</i> , 2018, 265, 189-198.	4.9	21
85	Laccase Immobilization onto Magnetic β-Cyclodextrin-Modified Chitosan: Improved Enzyme Stability and Efficient Performance for Phenolic Compounds Elimination. <i>Macromolecular Research</i> , 2018, 26, 755-762.	2.4	42
86	Synthesis, docking study, and biological evaluation of novel umbelliferone/hymecromone derivatives as acetylcholinesterase/butyrylcholinesterase inhibitors. <i>Medicinal Chemistry Research</i> , 2018, 27, 1741-1747.	2.4	16
87	Evaluation of targeted curcumin (CUR) loaded PLGA nanoparticles for in vitro photodynamic therapy on human glioblastoma cell line. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 23, 190-201.	2.6	53
88	Antimicrobial photodynamic therapy assessment of three indocyanine green-loaded metal-organic frameworks against <i>Enterococcus faecalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 23, 331-338.	2.6	43
89	A review on flavonoid-based scaffolds as multi-target-directed ligands (MTDLs) for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 570-589.	5.5	91
90	Synthesis, characterization and antifungal activity of a novel formulated nanocomposite containing Indolicidin and Graphene oxide against disseminated candidiasis. <i>Journal De Mycologie Medicale</i> , 2018, 28, 628-636.	1.5	16

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91	Enhancement Antimicrobial Activity of Clarithromycin by Amine Functionalized Mesoporous Silica Nanoparticles as Drug Delivery System. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 787-795.	0.7	14
92	Copper nanocluster-enhanced luminol chemiluminescence for high-selectivity sensing of tryptophan and phenylalanine. <i>Luminescence</i> , 2017, 32, 1045-1050.	2.9	22
93	One-pot three-component syntheses of α -aminophosphonates from a primary amine, quinoline-4-carbaldehyde and a phosphite in the presence of MCM-41@PEI as an efficient nanocatalyst. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 776-781.	1.6	17
94	Metal-Chelate Immobilization of Lipase onto Polyethylenimine Coated MCM-41 for Apple Flavor Synthesis. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 1371-1389.	2.9	20
95	Synthesis of Novel Benzimidazole and Benzothiazole Derivatives Bearing a 1,2,3-triazole Ring System and their Acetylcholinesterase Inhibitory Activity. <i>Journal of Chemical Research</i> , 2017, 41, 30-35.	1.3	20
96	<i>Journal of Chemical Research</i> , 2017, 41, 120-123.	1.3	5
97	Insights into the molecular interaction between two polyoxygenated cinnamoylcoumarin derivatives and human serum albumin. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 10099-10115.	2.8	36
98	Facile synthesis and antiproliferative activity of 7H-benzo[7,8]chromeno[2,3-d]pyrimidin-8-amines. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 128-136.	5.5	12
99	Application of novel magnetic β -cyclodextrin-anhydride polymer nano-adsorbent in cationic dye removal from aqueous solution. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 80, 452-463.	5.3	41
100	The effect of indocyanine green loaded on a novel nano-graphene oxide for high performance of photodynamic therapy against <i>Enterococcus faecalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 148-153.	2.6	63
101	A transition-metal-free fast track to flavones and 3-arylcoumarins. <i>Chemical Communications</i> , 2017, 53, 10676-10679.	4.1	20
102	Decolorization of Direct Blue 71 solutions using tannic acid/polysulfone thin film nanofiltration composite membrane; preparation, optimization and characterization of anti-fouling. <i>Korean Journal of Chemical Engineering</i> , 2017, 34, 2342-2353.	2.7	11
103	New racemic annulated pyrazolo[1,2-b]phthalazines as tacrine-like AChE inhibitors with potential use in Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 280-289.	5.5	45
104	Adsorption of nitrate onto anionic bio-graphene nanosheet from aqueous solutions: Isotherm and kinetic study. <i>Journal of Molecular Liquids</i> , 2017, 242, 1111-1117.	4.9	41
105	Novel Fluorometric Assay for Detection of Cysteine as a Reducing Agent and Template in Formation of Copper Nanoclusters. <i>Journal of Fluorescence</i> , 2017, 27, 529-536.	2.5	48
106	Efficient multicomponent synthesis of 1,2,3-triazoles catalyzed by Cu(II) supported on PEI@Fe ₃ O ₄ MNPs in a water/PEG ₃₀₀ system. <i>Turkish Journal of Chemistry</i> , 2017, 41, 294-307.	1.2	13
107	Coumarin derivatives bearing benzoheterocycle moiety: synthesis, cholinesterase inhibitory, and docking simulation study. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 631-638.	1.0	7
108	Synthesis of polyethyleneimine (PEI) and β -cyclodextrin grafted PEI nanocomposites with magnetic cores for lipase immobilization and esterification. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 375-384.	3.2	32

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109	Preparation and Characterization of Modified Polyethyleneimine Magnetic Nanoparticles for Cancer Drug Delivery. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-6.	2.7	13
110	Mesoporous silica nanoparticles functionalized with folic acid/methionine for active targeted delivery of docetaxel. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 7315-7330.	2.0	76
111	Synthesis of Novel 6-Mercapto-1,2-phenethyl-quinazolino[3,4-a]quinazolinones. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1595-1602.	2.6	4
112	Preparation and Characterization of MCM@PEI-Mn as a New Organic-Inorganic Hybrid Nanomaterial and Study of its Catalytic Role in the Oxidation of Cyclohexene, Ethyl Benzene, and Toluene in the Presence of H ₂ O ₂ as an Oxidant. <i>Bulletin of the Korean Chemical Society</i> , 2016, 37, 529-537.	1.9	8
113	β-cyclodextrin functionalized poly (5-amidoisophthalic acid) grafted Fe ₃ O ₄ magnetic nanoparticles: A novel biocompatible nanocomposite for targeted docetaxel delivery. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 417, 451-459.	2.3	56
114	Synthesis and anticholinesterase activity of coumarin-3-carboxamides bearing tryptamine moiety. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 40-46.	5.5	88
115	Sonocatalytic degradation of humic acid by N-doped TiO ₂ nano-particle in aqueous solution. <i>Journal of Environmental Health Science & Engineering</i> , 2016, 14, 3.	3.0	31
116	Synthesis and structure-activity relationship study of tacrine-based pyrano[2,3-c]pyrazoles targeting AChE/BuChE and 15-LOX. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 298-308.	5.5	40
117	Chitosan-folate coated mesoporous silica nanoparticles as a smart and pH-sensitive system for curcumin delivery. <i>RSC Advances</i> , 2016, 6, 105578-105588.	3.6	80
118	Response surface modeling of lead (Pb) removal by graphene oxide-Fe ₃ O ₄ nanocomposite using central composite design. <i>Journal of Environmental Health Science & Engineering</i> , 2016, 14, 2.	3.0	41
119	Novel pH-responsive multilayer magnetic nanoparticles for controlled drug delivery. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1653-1666.	2.2	3
120	Performance evaluation of montmorillonite and modified montmorillonite by polyethyleneimine in removing arsenic from water resources. <i>Desalination and Water Treatment</i> , 2016, 57, 21645-21653.	1.0	3
121	Modeling of Reactive Blue 19 azo dye removal from colored textile wastewater using L-arginine-functionalized Fe ₃ O ₄ nanoparticles: Optimization, reusability, kinetic and equilibrium studies. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 404, 179-189.	2.3	234
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