

Homayon Ahmad Panahi

List of Publications by Year in descending order

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141
papers

1,636
citations

331259

21
h-index

433756

31
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143
all docs

143
docs citations

143
times ranked

1641
citing authors

#	ARTICLE	IF	CITATIONS
1	A new functionalized resin and its application in flame atomic absorption spectrophotometric determination of trace amounts of heavy metal ions after solid phase extraction in water samples. <i>Microchemical Journal</i> , 2013, 106, 147-153.	2.3	73
2	Synthesis of chitosan-grafted-poly(N-vinylcaprolactam) coated on the thiolated gold nanoparticles surface for controlled release of cisplatin. <i>Carbohydrate Polymers</i> , 2020, 227, 115333.	5.1	53
3	Affinity Adhesion of Carbohydrate Particles and Yeast Cells to Boronate-Containing Polymer Brushes Grafted onto Siliceous Supports. <i>Chemistry - A European Journal</i> , 2006, 12, 7204-7214.	1.7	48
4	Synthesis and application of Fe ₃ O ₄ /SiO ₂ /thermosensitive/PAMAM-CS nanoparticles as a novel adsorbent for removal of tamoxifen from water samples. <i>Microchemical Journal</i> , 2019, 145, 1231-1240.	2.3	48
5	Grafting of poly[1-(N,N-bis-carboxymethyl)amino-3-allylglycerol-co-dimethylacrylamide] copolymer onto siliceous support for preconcentration and determination of lead (II) in human plasma and environmental samples. <i>Journal of Chromatography A</i> , 2010, 1217, 5165-5172.	1.8	47
6	Amberlite XAD-4 functionalized with m-phenylenediamine: Synthesis, characterization and applications as extractant for preconcentration and determination of rhodium (III) in water samples by Inductive Couple Plasma Atomic Emission Spectroscopy (ICP-AES). <i>Microchemical Journal</i> , 2009, 93, 49-54.	2.3	46
7	Synthesis of thermosensitive magnetic nanocarrier for controlled sorafenib delivery. <i>Materials Science and Engineering C</i> , 2016, 67, 42-50.	3.8	42
8	Boronate-containing polymer brushes: Characterization, interaction with saccharides and mammalian cancer cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 213-225.	2.1	41
9	Synthesis and characterization of magnetized-PEGylated dendrimer anchored to thermosensitive polymer for letrozole drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 404-411.	2.5	35
10	Efficiency of Polymeric Membrane Graphene Oxide-TiO ₂ for Removal of Azo Dye. <i>Journal of Chemistry</i> , 2017, 2017, 1-13.	0.9	33
11	Preparation and application of grafted β -cyclodextrin/thermo-sensitive polymer onto modified Fe ₃ O ₄ @SiO ₂ nano-particles for fenitrothion elimination from aqueous solution. <i>Microchemical Journal</i> , 2019, 145, 59-67.	2.3	33
12	Fabrication of magnetite nanoparticles modified with copper based metal organic framework for drug delivery system of letrozole. <i>Journal of Molecular Liquids</i> , 2017, 243, 102-107.	2.3	31
13	Polymerization of graphene oxide with polystyrene: Non-linear isotherms and kinetics studies of anionic dyes. <i>Microchemical Journal</i> , 2019, 145, 559-565.	2.3	31
14	Removal of Hg ²⁺ by carboxyl-terminated hyperbranched poly(amidoamine) dendrimers grafted superparamagnetic nanoparticles as an efficient adsorbent. <i>Environmental Science and Pollution Research</i> , 2020, 27, 9547-9567.	2.7	29
15	Magnetic iron oxide nanoparticles grafted N-isopropylacrylamide/chitosan copolymer for the extraction and determination of letrozole in human biological samples. <i>Journal of Separation Science</i> , 2017, 40, 1125-1132.	1.3	28
16	Fabrication and characterization of high-branched recyclable PAMAM dendrimer polymers on the modified magnetic nanoparticles for removing naphthalene from aqueous solutions. <i>Microchemical Journal</i> , 2019, 145, 767-777.	2.3	28
17	β -Cyclodextrin/thermosensitive containing polymer brushes grafted onto magnetite nano-particles for extraction and determination of venlafaxine in biological and pharmaceutical samples. <i>International Journal of Pharmaceutics</i> , 2014, 476, 178-184.	2.6	27
18	Synthesis and characterization of poly[N-isopropylacrylamide-co-1-(N,N-bis-carboxymethyl)amino-3-allylglycerol] grafted to magnetic nano-particles for the extraction and determination of fluvoxamine in biological and pharmaceutical samples. <i>Journal of Chromatography A</i> , 2014, 1345, 37-42.	1.8	26

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19	Design of 3-aminophenol-grafted polymer-modified zinc sulphide nanoparticles as drug delivery system. <i>IET Nanobiotechnology</i> , 2021, 15, 664-673.	1.9	26
20	Synthesis and characterization of poly[1-(N,N-bis-carboxymethyl)amino-3-allylglycerol-co-dimethylacrylamide] grafted to magnetic nano-particles for extraction and determination of letrozole in biological and pharmaceutical samples. <i>Talanta</i> , 2013, 117, 511-517.	2.9	25
21	Synthesis of high generation thermo-sensitive dendrimers for extraction of rivaroxaban from human fluid and pharmaceutical samples. <i>Journal of Chromatography A</i> , 2018, 1545, 12-21.	1.8	24
22	Preparation of functionalized graphene oxide and its application as a nanoadsorbent for Hg ²⁺ removal from aqueous solution. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 223.	1.3	23
23	Photo-regulated ultrasensitive extraction of Azatioprine using a novel photoresponsive molecularly imprinted polymer conjugated hyperbranched polymers based magnetic nano-particles. <i>Polymer</i> , 2018, 148, 191-201.	1.8	20
24	Efficiency Enhancement of Dye-Sensitized Solar Cells Based on Gracilaria/Ulva Using Graphene Quantum Dot. <i>International Journal of Environmental Research</i> , 2020, 14, 393-402.	1.1	20
25	Boronate-Containing Copolymer Grafted on Eupergit C as Matrix for Affinity Chromatography: Isotherms and Kinetics Study. <i>Chromatographia</i> , 2008, 68, 41-47.	0.7	19
26	Tailoring a new hyperbranched PEGylated dendrimer nano-polymer as a super-adsorbent for magnetic solid-phase extraction and determination of letrozole in biological and pharmaceutical samples. <i>Journal of Molecular Liquids</i> , 2021, 338, 116772.	2.3	19
27	The synthesis of functionalized graphene oxide by polyester dendrimer as a pH-sensitive nanocarrier for targeted delivery of venlafaxine hydrochloride: Central composite design optimization. <i>Journal of Molecular Liquids</i> , 2022, 349, 118149.	2.3	19
28	Adsorption performance of modified graphene oxide nanoparticles for the removal of toluene, ethylbenzene, and xylenes from aqueous solution. <i>Desalination and Water Treatment</i> , 2016, 57, 28806-28821.	1.0	18
29	Fabrication of new drug imprinting polymer beads for selective extraction of naproxen in human urine and pharmaceutical samples. <i>International Journal of Pharmaceutics</i> , 2013, 441, 776-780.	2.6	16
30	Selective extraction of clonazepam from human plasma and urine samples by molecularly imprinted polymeric beads. <i>Journal of Separation Science</i> , 2014, 37, 691-695.	1.3	16
31	Grafting of allylimidazole and n-vinylcaprolactam as a thermosensitive polymer onto magnetic nano-particles for the extraction and determination of celecoxib in biological samples. <i>International Journal of Pharmaceutics</i> , 2016, 513, 62-67.	2.6	16
32	Removal of 4-nonylphenol from Surface Water and Municipal Wastewater Effluent Using Three-Dimensional Graphene Oxide-Chitosan Aerogel Beads. <i>International Journal of Environmental Research</i> , 2020, 14, 513-526.	1.1	16
33	Adsorption kinetics and isotherms study of 2,4-dichlorophenoxyacetic acid by 3dimensional/graphene oxide/magnetic from aquatic solutions. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 1171-1191.	1.8	16
34	New chelating resin for preconcentration and determination of molybdenum by inductive couple plasma atomic emission spectroscopy. <i>International Journal of Environmental Science and Technology</i> , 2011, 8, 501-512.	1.8	15
35	Optimized poly(amidoamine) coated magnetic nanoparticles as adsorbent for the removal of nonylphenol from water. <i>Microchemical Journal</i> , 2019, 145, 508-516.	2.3	15
36	Ethylenediamine functionalized magnetic graphene oxide (Fe ₃ O ₄ @GO-EDA) as an efficient Adsorbent in Arsenic(III) decontamination from aqueous solution. <i>Research on Chemical Intermediates</i> , 2021, 47, 1397-1428.	1.3	15

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37	Synthesis, Characterization, and Application of <i>m</i> -Phenyldiamine-Modified Amberlite XAD-4 Resin for Preconcentration and Determination of Metal Ions in Water Samples. <i>Water Environment Research</i> , 2009, 81, 532-539.	1.3	14
38	Synthesis and characterization of new molecular imprinting poly[1-(N,N-bis-carboxymethyl)amino-3-allylglycerol-co-dimethylacrylamide] for selective sorption and determination of cefuroxime sodium in biological and pharmaceutical samples. <i>Reactive and Functional Polymers</i> , 2013, 73, 132-140.	2.0	13
39	Fabrication of magnetite nano particles and modification with metal organic framework of Zn ²⁺ for sorption of doxycycline. <i>International Journal of Pharmaceutics</i> , 2016, 512, 178-185.	2.6	13
40	Synthesis and characterization of PEGylated dendrimers based on magnetic nanoparticles for letrozole extraction and determination in body fluids and pharmaceutical samples. <i>Microchemical Journal</i> , 2018, 143, 190-197.	2.3	13
41	Analysis and health risk assessment of phthalate esters (PAEs) in indoor dust of preschool and elementary school centers in city of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61151-61162.	2.7	13
42	Iminodiacetic acid-containing polymer brushes grafted onto silica gel for preconcentration and determination of copper(II) in environmental samples. <i>Journal of Applied Polymer Science</i> , 2012, 126, 480-489.	1.3	12
43	Hollow-fiber-supported liquid membrane microextraction of amlodipine and atorvastatin. <i>Journal of Separation Science</i> , 2014, 37, 2018-2024.	1.3	12
44	Comparative Study on Adsorptive Characteristics of Diazinon and Chlorpyrifos from Water by Thermosensitive Nanosphere Polymer. <i>Journal of Chemistry</i> , 2016, 2016, 1-7.	0.9	12
45	Synthesis and characterization of Ag doped cadmium sulfide/multi walled carbon nanotubes: Structural, and photocatalysis studies. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2019, 27, 788-795.	1.0	12
46	Preparation and characterization FeS ₂ quantum dots -SnO ₂ /MWCNTs nanocomposites for photocatalytic process with response surface methodology. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2019, 27, 613-618.	1.0	12
47	Synthesis of novel chitosan-g-PNVCL nanofibers coated with gold-gold sulfide nanoparticles for controlled release of cisplatin and treatment of MCF-7 breast cancer. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020, 69, 1197-1208.	1.8	12
48	Modification and characterization of poly (ethylene terephthalate)-grafted acrylic acid/acryl amide fiber for removal of lead from human plasma and environmental samples. <i>Journal of Applied Polymer Science</i> , 2012, 124, 5236-5246.	1.3	11
49	Stabilizing of poly(amidoamine) dendrimer on the surface of sand for the removal of nonylphenol from water: Batch and column studies. <i>Journal of Hazardous Materials</i> , 2019, 367, 357-364.	6.5	11
50	Synthesis and Characterization of ZnS Quantum Dots on MnS ₂ Nanoparticles for Photo-assisted Electrochemical Degradation of Drug Compound. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 80-86.	1.9	11
51	Synthesis of pH and thermo-sensitive dendrimers based on MoS ₂ and magnetic nanoparticles for cisplatin drug delivery system by the near-infrared laser. <i>Polymers for Advanced Technologies</i> , 2021, 32, 1626-1635.	1.6	11
52	Synthesis, characterization and application of allyl phenol modified amberlite XAD-4 resin for preconcentration and determination of copper in water samples. <i>Korean Journal of Chemical Engineering</i> , 2010, 27, 1269-1274.	1.2	10
53	Magnetic nanoparticles modified with organic dendrimers containing methyl methacrylate and ethylene diamine for the microextraction of rosuvastatin. <i>Mikrochimica Acta</i> , 2018, 185, 440.	2.5	10
54	Photoresponsive molecularly imprinted dendrimer-based magnetic nanoparticles for photo-regulated selective separation of azathioprine. <i>Reactive and Functional Polymers</i> , 2019, 136, 58-65.	2.0	10

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55	Ultrasensitive separation of methylprednisolone acetate using a photoresponsive molecularly imprinted polymer incorporated polyester dendrimer based on magnetic nanoparticles. <i>Journal of Separation Science</i> , 2019, 42, 1468-1476.	1.3	10
56	Grafting β -Cyclodextrin/allyle glycidyl ether/thermosensitive containing polymer onto modified $\text{Fe}_3\text{O}_4/\text{SiO}_2$ for adsorption of diazinon from aqueous solution. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 123-139.	1.8	10
57	Graft hyper-branched dendrimer onto WS ₂ nanosheets modified Poly (N-Vinylcaprolactam) as a thermosensitive nanocarrier for Pioglitazone delivery using near-infrared radiation. <i>International Journal of Pharmaceutics</i> , 2021, 607, 120985.	2.6	10
58	Preconcentration and determination of chromium in water with flame atomic absorption spectrometry by thiourea-formaldehyde as chelating resin. <i>Korean Journal of Chemical Engineering</i> , 2009, 26, 1723-1728.	1.2	9
59	Synthesis, characterization, and application of amberlite XAD-2-salicylic acid- α -iminodiacetic acid for lead removal from human plasma and environmental samples. <i>Journal of Applied Polymer Science</i> , 2011, 121, 1127-1136.	1.3	9
60	Removal of cobalt from human serum and environmental samples by adsorption using Amberlite XAD-2-salicylic acid- α -iminodiacetic acid. <i>Desalination and Water Treatment</i> , 2012, 46, 244-255.	1.0	9
61	Two-phase and three-phase liquid-phase microextraction of hydrochlorothiazide and triamterene in urine samples. <i>Biomedical Chromatography</i> , 2016, 30, 1022-1028.	0.8	9
62	Functionalized superparamagnetic nanoparticles with a polymer containing β -cyclodextrin for the extraction of sertraline hydrochloride in biological samples. <i>Journal of Separation Science</i> , 2017, 40, 3690-3695.	1.3	9
63	Performance of silver nanoparticle fixed on magnetic iron nanoparticles () in water disinfection. <i>Micro and Nano Letters</i> , 2018, 13, 436-441.	0.6	9
64	Thermodynamic Studies on Complexation of Glutamic Acid with Dioxovanadium(V) in Mixed Solvent Systems. <i>Journal of Chemical & Engineering Data</i> , 2001, 46, 1249-1254.	1.0	8
65	An electrospun polyamide/graphene oxide nanocomposite as a novel fiber coating. <i>Analytical Methods</i> , 2018, 10, 2123-2128.	1.3	8
66	Providing hyper-branched dendrimer conjugated with β -cyclodextrin based on magnetic nanoparticles for the separation of methylprednisolone acetate. <i>Journal of Chromatography A</i> , 2018, 1571, 38-46.	1.8	8
67	Selective extraction and determination of sumatriptan succinate in human urine by synthesized thermosensitive molecularly imprinted poly(3-allyloxy-1, 2-propanediol/N-vinylcaprolactam). <i>Separation Science and Technology</i> , 2018, 53, 2906-2915.	1.3	8
68	Thermosensitive molecularly imprinted poly(1-vinyl-2-pyrrolidone/methyl methacrylate/ N) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 Separation Science, 2020, 43, 614-621.	1.3	8
69	Application of polyamide thin-film composite layered on polysulfone-GO/TiO ₂ mixed matrix membranes for removal of nitrotoluene derivatives from petrochemical wastewaters. <i>Environmental Science and Pollution Research</i> , 2020, 27, 42481-42494.	2.7	8
70	Fabrication of a pH-responsive drug delivery system based on the super-paramagnetic metal-organic framework for targeted delivery of oxaliplatin. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2023, 72, 1083-1092.	1.8	8
71	New Anion-Exchange Solid-Phase Extraction Support Used for Preconcentration and Determination of Lead in Water Samples by Flame Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 1616-1624.	0.7	7
72	Isolation and quantitative analysis of B1, B2, B6 AND B12 vitamins using high-performance thin-layer chromatography. <i>Pharmaceutical Chemistry Journal</i> , 2011, 45, 125-129.	0.3	7

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73	A siliceous support grafted with poly[1-(N,N-bis-carboxymethyl)amino-3-allylglycerol-co-dimethylacrylamide] brushes for removal of nickel from environmental samples. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 860-872.	0.6	7
74	Polymer brushes containing thermosensitive and functional groups grafted onto magnetic nano-particles for interaction and extraction of famotidine in biological samples. <i>International Journal of Pharmaceutics</i> , 2014, 476, 70-76.	2.6	7
75	Selective Sorption and Determination of Atenolol in Pharmaceutical and Biological Samples by Molecular Imprinting Using New Copolymer Beads as a Functional Matrix. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 222-228.	0.5	7
76	Fabrication and Characterization of Zinc Oxide Nanoparticles for the Preconcentration of Lead(II) in Milk and Water with Detection by Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2016, 49, 488-498.	1.0	7
77	Study on non-linear equilibrium, kinetics and thermodynamic of deltamethrin removal in aqueous solution using modified magnetic iron oxide nanoparticles. <i>Water Science and Technology</i> , 2017, 76, 847-858.	1.2	7
78	Near-infrared triggered drug delivery of Imatinib Mesylate by molybdenum disulfide nanosheets grafted copolymers as thermosensitive nanocarriers. <i>Polymers for Advanced Technologies</i> , 2021, 32, 3253-3265.	1.6	7
79	Near-infrared light responsive dendrimers facilitate the extraction of bicalutamide from human plasma and urine. <i>Biotechnology Journal</i> , 2021, 16, 2100299.	1.8	7
80	Modification and characterization of amberlite XAD-2 with calcein blue for preconcentration and determination of copper(II) from environmental samples by atomic absorption spectroscopy. <i>Korean Journal of Chemical Engineering</i> , 2011, 28, 1523-1531.	1.2	6
81	Chemical Modification of Amberlite XAD-2 by Immobilization of Calcein Blue for Extractive Concentration of Lead(II) Ion in Environmental Samples. <i>Advances in Polymer Technology</i> , 2013, 32, .	0.8	6
82	Modification and characterization of polyacrylonitrile fiber by chelating ligand for preconcentration and determination of neodymium ion in biological and environmental samples. <i>Journal of Applied Polymer Science</i> , 2013, 128, 1125-1130.	1.3	6
83	Ion imprinted activated carbon solid-phase extraction coupled to flame atomic absorption spectrometry for selective determination of lead ions in environmental samples. <i>Korean Journal of Chemical Engineering</i> , 2014, 31, 1818-1823.	1.2	6
84	Preconcentration and determination of aluminum in water samples by inductively coupled plasma-atomic emission spectroscopy with brilliant green-based anion-exchange solid-phase extraction support. <i>Desalination and Water Treatment</i> , 2015, 53, 1902-1908.	1.0	6
85	Improving the determination of celecoxib in body fluids and pharmaceuticals using a new selective and thermosensitive molecularly imprinted poly(vinylidene fluoride) membrane. <i>Analytical Methods</i> , 2020, 12, 2185-2195.	1.3	6
86	Removal of pyrene from aqueous solutions using GO/Fe ₃ O ₄ /CC/AA as a novel adsorbent. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-16.	1.8	6
87	Production and characterization of biocompatible nano-carrier based on Fe ₃ O ₄ for magnetically hydroxychloroquine drug delivery. <i>Polymers for Advanced Technologies</i> , 2021, 32, 564-573.	1.6	6
88	Synthesis of MoS ₂ /Fe ₃ O ₄ /aminosilane/glycidyl methacrylate/melamine dendrimer grafted polystyrene/poly(N-vinylcaprolactam) nanocomposite for adsorption and controlled release of sertraline from aqueous solutions. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 1090-1103.	1.8	6
89	Preparation of responsive nano-adsorbent to near-infrared laser based on tungsten disulfide for bicalutamide extraction in human biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 215, 114759.	1.4	6
90	Synthesis and application of 5-amino-2-benzotriazol-2-yl-phenol for preconcentration and determination of zinc (II) in water samples by flame atomic absorption spectrometry. <i>Desalination and Water Treatment</i> , 2010, 22, 330-339.	1.0	5

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91	Preconcentration of samarium with modified yeast cells for its determination by atomic emission spectroscopy. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1290-1298.	0.6	5
92	Investigation of the Thermosensitive Nanosphere Polymer in Removing Organophosphorus Pesticides from Water and Its Isotherm Study (Case Study: Diazinon). <i>Journal of Polymers and the Environment</i> , 2016, 24, 176-184.	2.4	5
93	NIR-triggered drug delivery system based on Fe ₃ O ₄ -MoS ₂ core-shell grafted poly(N-vinylcaprolactam): isotherm and kinetics studies. <i>Polymer-Plastics Technology and Materials</i> , 2021, 60, 1247-1260.	0.6	5
94	NIR-Laser Triggered Drug Release from Molybdenum Disulfide Nanosheets Modified with Thermosensitive Polymer for Prostate Cancer Treatment. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 4659-4669.	1.9	5
95	Preconcentration and Determination of Mefenamic Acid in Pharmaceutical and Biological Fluid Samples by Polymer-grafted Silica Gel Solid-phase Extraction Following High Performance Liquid Chromatography. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 765-73.	0.3	5
96	Photosensitization of fucoxanthin-graphene complexes: A computational approach. <i>Main Group Chemistry</i> , 2022, 21, 1065-1075.	0.4	5
97	Quantitative analysis and sorption of cadmium in environmental samples with a functionalized synthetic polymer. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1279-1289.	0.6	4
98	Synthesis and Characterization of Thermosensitive Molecularly Imprinted Poly[allylacetate/vinyl caprolactam] for Selective Extraction of Gemcitabine in Biological Samples. <i>ChemistrySelect</i> , 2018, 3, 2571-2577.	0.7	4
99	Synthesis of functionalized magnetic nanoparticles as a nanocarrier for targeted drug delivery. <i>Advances in Polymer Technology</i> , 2018, 37, 3659-3664.	0.8	4
100	Laser irradiation for controlling size of TiO ₂ -Zeolite nanocomposite in removal of 2,4-dichlorophenoxyacetic acid herbicide. <i>Water Science and Technology</i> , 2019, 80, 864-873.	1.2	4
101	Synthesis of PEGylated superparamagnetic dendrimers and their applications as a drug delivery system. <i>Polymers for Advanced Technologies</i> , 2021, 32, 1568-1578.	1.6	4
102	Adsorptive removal of toluenediamine from aqueous solution by polysulfone/graphene oxide/TiO ₂ membrane functionalized by allylamine. <i>Chemical Data Collections</i> , 2022, 37, 100800.	1.1	4
103	Poly[1-(N,N-bis-carboxymethyl)amino-3-allylglycerol-co-dimethylacrylamide] brushes grafted onto siliceous support for preconcentration and determination of cobalt (II) in human plasma and environmental samples. <i>Korean Journal of Chemical Engineering</i> , 2013, 30, 1722-1728.	1.2	3
104	Preconcentration of tin in environmental and biological samples by ion exchange using modified Amberlite XAD-2. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1650-1658.	0.6	3
105	Synthesis and Characterization of Polymer Brushes Containing β -Cyclodextrin Grafted to Magnetic Nanoparticles for Determination of Naproxen in Urine. <i>Analytical Letters</i> , 2014, 47, 2929-2938.	1.0	3
106	Preparation and characterization of iminodiacetic acid: magnetite nano-particles as a novel famotidine carrier substrate for sustained drug release. <i>Monatshefte für Chemie</i> , 2015, 146, 411-416.	0.9	3
107	Modification of graphene oxide by introduction of allyl acetoacetate functionality and its application as a novel nano-adsorbent in cadmium removal from water. <i>Monatshefte für Chemie</i> , 2016, 147, 1863-1869.	0.9	3
108	In situ solvent formation microextraction based on a new ionic liquid for green preconcentration of trace amount of Cu (II) ions in water samples. <i>Separation Science and Technology</i> , 2018, 53, 2401-2408.	1.3	3

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109	Fabrication of the novel CoS ₂ /ZnO nanocomposites with photocatalysis properties and response surface methodology study. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 8490-8502.	1.8	3
110	Preparation and Characterization of Dendrimer-Modified Magnetite Nanoparticles for Adsorption of Humic Acid from Aqueous Solution. <i>ChemistrySelect</i> , 2020, 5, 7197-7204.	0.7	3
111	Preparation and Characterization of the Molybdenum Disulfide Nanosheets Coated with	0.7	3
112	Novel synthesis of graphene oxide with polystyrene for the adsorption of toluene, ethylbenzene and xylenes from wastewater. , 0, 74, 248-257.		3
113	Capacity of Activated Carbon Derived from Agricultural Waste in the Removal of Reactive Dyes from Aqueous Solutions. <i>Carbon Letters</i> , 2010, 11, 169-175.	3.3	3
114	Preparation of pH-Sensitive Molecularly Imprinted Polymer via Dual-Monomer for Selective Solid-Phase Extraction of Ribavirin from Human Urine and Pharmaceutical Samples. <i>ChemistrySelect</i> , 2022, 7, .	0.7	3
115	Synthesis and Application of Co-Poly(2-hydroxyethyl methacrylate-ethylene dimethacrylate) Coupled with Alizarin Yellow for Preconcentration and Determination of Lead in Water Samples by Flame Atomic Absorption Spectrometry. <i>Journal of the Chinese Chemical Society</i> , 2011, 58, 474-481.	0.8	2
116	Removal of aluminum (III) from environmental samples by siliceous support grafted with poly[1-(N,N-bis(carboxymethyl)amino)-3-allylglycerol-co-dimethylacrylamide] brushes. <i>Canadian Journal of Chemical Engineering</i> , 2014, 92, 1414-1420.	0.9	2
117	Application of Molecularly Imprinted Polymer for Extraction and Determination of Nalidixic Acid by High-Performance Liquid Chromatography. <i>Separation Science and Technology</i> , 2015, 50, 683-689.	1.3	2
118	Polymer-Grafted Nanographite Support Obtained Using Iminodiacetic Acid/Allyl Glycidyl Ether: Characterization and Application in the Extraction and Determination of Enrofloxacin in Biological and Pharmaceutical Samples. <i>Chromatographia</i> , 2016, 79, 293-301.	0.7	2
119	Preparation and characterization of surface-modified Fe ₃ O ₄ magnetic nanoparticles for extraction of flutamide in biological samples using HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 517-522.	0.5	2
120	Synthesis and Evaluation of Enalapril-Loaded PVA/PMC Modified Magnetic Nanoparticles as a Novel Efficient Nano-Carrier. <i>ChemistrySelect</i> , 2019, 4, 5246-5250.	0.7	2
121	Photodegradation of Antibiotic by Un-doped and Cu ²⁺ Doped ZnS Quantum Dots/MWCNTs: Structural, Optical, Photoluminescence Studies. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 1767-1772.	1.9	2
122	Preparation and characterization of dendrimer-modified graphene oxide nanoparticles for loading and releasing of doxorubicin. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2021, 29, 540-546.	1.0	2
123	Synthesis and characterization of the photoresponsive and thermoresponsive molecularly imprinted polymer with a novel functional monomer for controlled release of 4-Aminopyridine. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2023, 72, 425-432.	1.8	2
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