

# Homayon Ahmad Panahi

## List of Publications by Year in descending order

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Version: 2024-02-01

141  
papers

1,636  
citations

331259

21  
h-index

433756

31  
g-index

143  
all docs

143  
docs citations

143  
times ranked

1641  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grafting $\beta$ -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. International Journal of Environmental Analytical Chemistry, 2023, 103, 123-139.	1.8	10
2	Synthesis and characterisation of zinc oxide-chromium oxide for optimisation of photocatalytic/ $\text{H}_2\text{O}_2$ process by response surface methodology: selective and regeneration studies. International Journal of Environmental Analytical Chemistry, 2023, 103, 3634-3647.	1.8	1
3	Synthesis and characterization of the photoresponsive and thermoresponsive molecularly imprinted polymer with a novel functional monomer for controlled release of 4-Aminopyridine. International Journal of Polymeric Materials and Polymeric Biomaterials, 2023, 72, 425-432.	1.8	2
4	Fabrication of a pH-responsive drug delivery system based on the super-paramagnetic metal-organic framework for targeted delivery of oxaliplatin. International Journal of Polymeric Materials and Polymeric Biomaterials, 2023, 72, 1083-1092.	1.8	8
5	Fabrication of the novel $\text{CoS}_2/\text{ZnO}$ nanocomposites with photocatalysis properties and response surface methodology study. International Journal of Environmental Analytical Chemistry, 2022, 102, 8490-8502.	1.8	3
6	Adsorption kinetics and isotherms study of 2,4-dichlorophenoxyacetic acid by 3dimensional/graphene oxide/magnetic from aquatic solutions. International Journal of Environmental Analytical Chemistry, 2022, 102, 1171-1191.	1.8	16
7	Encapsulated magnetic nanoparticles with a polymer containing boronic acid groups for separation and enrichment of horseradish peroxidase glycoprotein. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 946-958.	1.8	1
8	Synthesis of $\text{MoS}_2/\text{Fe}_3\text{O}_4$ /aminosilane/glycidyl methacrylate/melamine dendrimer grafted polystyrene/poly(N-vinylcaprolactam) nanocomposite for adsorption and controlled release of sertraline from aqueous solutions. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 1090-1103.	1.8	6
9	Adsorptive removal of toluenediamine from aqueous solution by polysulfone/graphene oxide/ $\text{TiO}_2$ membrane functionalized by allylamine. Chemical Data Collections, 2022, 37, 100800.	1.1	4
10	The synthesis of functionalized graphene oxide by polyester dendrimer as a pH-sensitive nanocarrier for targeted delivery of venlafaxine hydrochloride: Central composite design optimization. Journal of Molecular Liquids, 2022, 349, 118149.	2.3	19
11	Photosensitization of fucoxanthin-graphene complexes: A computational approach. Main Group Chemistry, 2022, 21, 1065-1075.	0.4	5
12	Preparation of responsive nano-adsorbent to near-infrared laser based on tungsten disulfide for bicalutamide extraction in human biological fluids. Journal of Pharmaceutical and Biomedical Analysis, 2022, 215, 114759.	1.4	6
13	Preparation of pH-sensitive Molecularly Imprinted Polymer via Dual-Monomer for Selective Solid-Phase Extraction of Ribavirin from Human Urine and Pharmaceutical Samples. ChemistrySelect, 2022, 7, .	0.7	3
14	Production and characterization of biocompatible nano-carrier based on $\text{Fe}_3\text{O}_4$ for magnetically hydroxychloroquine drug delivery. Polymers for Advanced Technologies, 2021, 32, 564-573.	1.6	6
15	NIR-triggered drug delivery system based on $\text{Fe}_3\text{O}_4$ - $\text{MoS}_2$ core-shell grafted poly(N-vinylcaprolactam): isotherm and kinetics studies. Polymer-Plastics Technology and Materials, 2021, 60, 1247-1260.	0.6	5
16	Near-infrared triggered drug delivery of Imatinib Mesylate by molybdenum disulfide nanosheets grafted copolymers as thermosensitive nanocarriers. Polymers for Advanced Technologies, 2021, 32, 3253-3265.	1.6	7
17	Analysis and health risk assessment of phthalate esters (PAEs) in indoor dust of preschool and elementary school centers in city of Tehran, Iran. Environmental Science and Pollution Research, 2021, 28, 61151-61162.	2.7	13
18	Design of 3-aminophenol-grafted polymer-modified zinc sulphide nanoparticles as drug delivery system. IET Nanobiotechnology, 2021, 15, 664-673.	1.9	26

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19	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
20	Graft hyper-branched dendrimer onto WS <sub>2</sub> 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
21	Preparation and Characterization of the Molybdenum Disulfide Nanosheets Coated with	0.7	3
22	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
23	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
24	Fixed Bed Column Investigation for the Adsorption of 4-Nonylphenol Using Graphene Oxide Chitosan Aerogel Beads. <i>Journal of Environmental Engineering, ASCE</i> , 2021, 147, 04021051.	0.7	1
25	Ethylenediamine functionalized magnetic graphene oxide (Fe <sub>3</sub> O <sub>4</sub> @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
26	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
27	Synthesis of pH and thermo-sensitive dendrimers based on MoS <sub>2</sub> 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
28	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
29	A convenient synthesis of NiO-CuS/molecularly imprinted polymer nanocomposites with highly enhanced adsorption activity and selectivity for removal of Letrozole. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 619-629.	0.6	0
30	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
31	Thermosensitive molecularly imprinted poly(vinylpyrrolidone/methyl methacrylate/ N) Tj ETQq1 1 0.784314 rgBT/Overlock Separation Science, 2020, 43, 614-621.	1.3	8
32	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
33	Removal of Hg <sup>2+</sup> 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
34	Application of polyamide thin-film composite layered on polysulfone-GO/TiO <sub>2</sub> 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
35	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
36	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

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37	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
38	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
39	Removal of pyrene from aqueous solutions using GO/Fe <sub>3</sub> O <sub>4</sub> /CC/AA as a novel adsorbent. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-16.	1.8	6
40	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
41	Laser irradiation for controlling size of TiO <sub>2</sub> -Zeolite nanocomposite in removal of 2,4-dichlorophenoxyacetic acid herbicide. <i>Water Science and Technology</i> , 2019, 80, 864-873.	1.2	4
42	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
43	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
44	Preparation and characterization FeS <sub>2</sub> quantum dots -SnO <sub>2</sub> /MWCNTs nanocomposites for photocatalytic process with response surface methodology. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2019, 27, 613-618.	1.0	12
45	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
46	Photodegradation of Antibiotic by Un-doped and Cu <sup>2+</sup> 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
47	Preparation and application of grafted $\beta$ -cyclodextrin/thermo-sensitive polymer onto modified Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> nano-particles for fenitrothion elimination from aqueous solution. <i>Microchemical Journal</i> , 2019, 145, 59-67.	2.3	33
48	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
49	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
50	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
51	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
52	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
53	Synthesis and Characterization of ZnS Quantum Dots on MnS <sub>2</sub> 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
54	Synthesis and application of Fe <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> /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

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55	Functionalised polymer brushes grafted onto nanosiliceous support for removal of cadmium (II) in environmental and biological samples. <i>Micro and Nano Letters</i> , 2019, 14, 1169-1174.	0.6	0
56	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
57	Synthesis and Characterization of Thermosensitive Molecularly Imprinted Poly[allyl acetoacetate/ <i>N</i> -vinyl caprolactam] for Selective Extraction of Gemcitabine in Biological Samples. <i>ChemistrySelect</i> , 2018, 3, 2571-2577.	0.7	4
58	An electrospun polyamide/graphene oxide nanocomposite as a novel fiber coating. <i>Analytical Methods</i> , 2018, 10, 2123-2128.	1.3	8
59	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
60	Synthesis and Characterization of Poly[ <i>dimethylacrylamide</i> - <i>co</i> - <i>allyl acetoacetate</i> ] Grafted to Zinc Oxide Nanoparticles for Preconcentration and Determination of Cadmium Ions in Biological and Environmental Samples. <i>Advances in Polymer Technology</i> , 2018, 37, 17-23.	0.8	0
61	Investigating the removal of ethylbenzene from aqueous solutions using modified graphene oxide: application of response surface methodology. <i>International Journal of Environmental Science and Technology</i> , 2018, 15, 2669-2678.	1.8	1
62	Preparation and characterization of surface-modified Fe <sub>3</sub> O <sub>4</sub> 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
63	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
64	Fabrication and characterisation of new type of magnetic nanoanion exchanger particles for enteric losartan potassium delivery. <i>Micro and Nano Letters</i> , 2018, 13, 1126-1131.	0.6	1
65	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
66	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
67	Providing hyper-branched dendrimer conjugated with $\beta$ -cyclodextrin based on magnetic nanoparticles for the separation of methylprednisolone acetate. <i>Journal of Chromatography A</i> , 2018, 1571, 38-46.	1.8	8
68	Synthesis and characterisation of polymer containing dye affinity ligand grafted to magnetic nanoparticles for enteric insulin delivery. <i>Micro and Nano Letters</i> , 2018, 13, 1286-1290.	0.6	1
69	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
70	Photo-regulated ultraselective 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
71	Selective extraction and determination of sumatriptan succinate in human urine by synthesized thermosensitive molecularly imprinted poly(3-allyloxy-1, 2-propanediol/ <i>N</i> -vinylcaprolactam). <i>Separation Science and Technology</i> , 2018, 53, 2906-2915.	1.3	8
72	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

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73	Magnetic iron oxide nanoparticles grafted <i>N</i> -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
74	Functionalized superparamagnetic nanoparticles with a polymer containing $\beta$ -cyclodextrin for the extraction of sertraline hydrochloride in biological samples. <i>Journal of Separation Science</i> , 2017, 40, 3690-3695.	1.3	9
75	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
76	Efficiency of Polymeric Membrane Graphene Oxide-TiO <sub>2</sub> for Removal of Azo Dye. <i>Journal of Chemistry</i> , 2017, 2017, 1-13.	0.9	33
77	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
78	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
79	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
80	Preparation of functionalized graphene oxide and its application as a nanoadsorbent for Hg <sup>2+</sup> removal from aqueous solution. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 223.	1.3	23
81	Synthesis of thermosensitive magnetic nanocarrier for controlled sorafenib delivery. <i>Materials Science and Engineering C</i> , 2016, 67, 42-50.	3.8	42
82	Modification of graphene oxide by introduction of allyl acetoacetate functionality and its application as a novel nanoadsorbent in cadmium removal from water. <i>Monatshefte für Chemie</i> , 2016, 147, 1863-1869.	0.9	3
83	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
84	Fabrication of magnetite nano particles and modification with metal organic framework of Zn <sup>2+</sup> for sorption of doxycycline. <i>International Journal of Pharmaceutics</i> , 2016, 512, 178-185.	2.6	13
85	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
86	Adsorptive removal of petroleum hydrocarbons from aqueous solutions by novel zinc oxide nanoparticles grafted with polymers. <i>Petroleum Science and Technology</i> , 2016, 34, 778-784.	0.7	0
87	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
88	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
89	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
90	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

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91	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
92	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
93	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
94	Enteric Theophylline Delivery by a New Type of Polymer-grafted Magnetic Nanoparticles. <i>Advances in Polymer Technology</i> , 2014, 33, .	0.8	1
95	PURIFICATION OF RUMEN MICROBIAL XYLANASE WITH IMMOBILIZED SEPHAROSE-CIBACRON BLUE F3GA IN COLUMN CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1535-1547.	0.5	1
96	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
97	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
98	Synthesis and Characterization of Polymer Brushes Containing $\beta$ -Cyclodextrin Grafted to Magnetic Nanoparticles for Determination of Naproxen in Urine. <i>Analytical Letters</i> , 2014, 47, 2929-2938.	1.0	3
99	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
100	$\beta$ -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
101	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
102	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
103	Hollow-fiber-supported liquid membrane microextraction of amlodipine and atorvastatin. <i>Journal of Separation Science</i> , 2014, 37, 2018-2024.	1.3	12
104	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
105	Synthesis, Characterization and Applications of Amberlite XAD-4-Salicylcysteide for Adsorption and Kinetics Study of Aspartic Acid from Aqueous Solutions. <i>Arabian Journal for Science and Engineering</i> , 2013, 38, 1731-1738.	1.1	1
106	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
107	Synthesis of new phosphate derivative of benzothiazole and its inhibiting effect on two series of human neuroblastoma cell growth. <i>Korean Journal of Chemical Engineering</i> , 2013, 30, 675-679.	1.2	0
108	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

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109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	Uptake of lead(II) from water sample by 2-allyl-phenol-functionalized amberlite XAD-4: isotherm and thermodynamic study. <i>Desalination and Water Treatment</i> , 2013, 51, 3114-3124.	1.0	1
117	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
118	Removal of cobalt from human serum and environmental samples by adsorption using Amberlite XAD-2 salicylic acid-aminodiacetic acid. <i>Desalination and Water Treatment</i> , 2012, 46, 244-255.	1.0	9
119	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
120	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
121	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
122	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
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