

# Shahab Shariati

## List of Publications by Year in descending order

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111  
papers

3,941  
citations

147566

31  
h-index

128067

60  
g-index

113  
all docs

113  
docs citations

113  
times ranked

3716  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new liquid-phase microextraction method based on solidification of floating organic drop. <i>Analytica Chimica Acta</i> , 2007, 585, 286-293.	2.6	475
2	Dispersive liquid-liquid microextraction combined with high-performance liquid chromatography-UV detection as a very simple, rapid and sensitive method for the determination of bisphenol A in water samples. <i>Journal of Chromatography A</i> , 2009, 1216, 1511-1514.	1.8	303
3	Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticles modified with sodium dodecyl sulfate for removal of safranin O dye from aqueous solutions. <i>Desalination</i> , 2011, 270, 160-165.	4.0	170
4	Extraction and determination of organophosphorus pesticides in water samples by a new liquid phase microextraction-gas chromatography-flame photometric detection. <i>Analytica Chimica Acta</i> , 2008, 606, 202-208.	2.6	145
5	Headspace solvent microextraction and gas chromatographic determination of some polycyclic aromatic hydrocarbons in water samples. <i>Analytica Chimica Acta</i> , 2003, 489, 21-31.	2.6	143
6	Hollow fiber-based liquid phase microextraction combined with high-performance liquid chromatography for extraction and determination of some antidepressant drugs in biological fluids. <i>Analytica Chimica Acta</i> , 2007, 604, 127-133.	2.6	142
7	Carrier mediated hollow fiber liquid phase microextraction combined with HPLC-UV for preconcentration and determination of some tetracycline antibiotics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 393-400.	1.2	126
8	Development of cloud point extraction for simultaneous extraction and determination of gold and palladium using ICP-OES. <i>Journal of Hazardous Materials</i> , 2008, 152, 737-743.	6.5	119
9	Magnetite nanoparticles with surface modification for removal of methyl violet from aqueous solutions. <i>Arabian Journal of Chemistry</i> , 2016, 9, S348-S354.	2.3	109
10	Removal of Carmoisine edible dye by Fenton and photo Fenton processes using Taguchi orthogonal array design. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3523-S3531.	2.3	94
11	Aptamer conjugated silver nanoparticles for the colorimetric detection of arsenic ions using response surface methodology. <i>Analytical Methods</i> , 2015, 7, 4568-4576.	1.3	85
12	On-line metals preconcentration and simultaneous determination using cloud point extraction and inductively coupled plasma optical emission spectrometry in water samples. <i>Analytica Chimica Acta</i> , 2008, 612, 144-151.	2.6	84
13	Application of cotton as a solid phase extraction sorbent for on-line preconcentration of copper in water samples prior to inductively coupled plasma optical emission spectrometry determination. <i>Journal of Hazardous Materials</i> , 2009, 166, 1383-1388.	6.5	83
14	Homogeneous liquid-liquid extraction of trace amounts of mononitrotoluenes from waste water samples. <i>Analytica Chimica Acta</i> , 2007, 594, 93-100.	2.6	81
15	Simultaneous preconcentration and determination of U(VI), Th(IV), Zr(IV) and Hf(IV) ions in aqueous samples using micelle-mediated extraction coupled to inductively coupled plasma-optical emission spectrometry. <i>Journal of Hazardous Materials</i> , 2008, 156, 583-590.	6.5	78
16	Development of liquid phase microextraction method based on solidification of floated organic drop for extraction and preconcentration of organochlorine pesticides in water samples. <i>Analytica Chimica Acta</i> , 2008, 626, 166-173.	2.6	70
17	Homogeneous liquid-liquid extraction for preconcentration of polycyclic aromatic hydrocarbons using a water/methanol/chloroform ternary component system. <i>Journal of Chromatography A</i> , 2008, 1196-1197, 133-138.	1.8	63
18	Synthesis and characterization of amino glucose-functionalized silica-coated NiFe <sub>2</sub> O <sub>4</sub> nanoparticles: A heterogeneous, new and magnetically separable catalyst for the solvent-free synthesis of 2,4,5-trisubstituted imidazoles, benzo[d]imidazoles, benzo[d]oxazoles and azo-linked benzo[d]oxazoles. <i>Journal of Organometallic Chemistry</i> , 2018, 871, 60-73.	0.8	63

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19	Organic/inorganic MCM-41 magnetite nanocomposite as a solid acid catalyst for synthesis of benzo[ <i>f</i> ]xanthenone derivatives. <i>Journal of Molecular Catalysis A</i> , 2013, 377, 173-179.	4.8	62
20	Adsorption of Crystal Violet and Methylene Blue on Azolla and Fig Leaves Modified with Magnetite Iron Oxide Nanoparticles. <i>International Journal of Environmental Research</i> , 2017, 11, 197-206.	1.1	62
21	Taguchi OA16 orthogonal array design for the optimization of cloud point extraction for selenium determination in environmental and biological samples by tungsten-modified tube electrothermal atomic absorption spectrometry. <i>Talanta</i> , 2009, 78, 970-976.	2.9	56
22	Evaluation of poly $\mu$ -caprolactone electrospun nanofibers loaded with Hypericum perforatum extract as a wound dressing. <i>Research on Chemical Intermediates</i> , 2017, 43, 297-320.	1.3	47
23	Trace analysis of methyl tert-butyl ether in water samples using headspace solvent microextraction and gas chromatography-flame ionization detection. <i>Journal of Chromatography A</i> , 2004, 1042, 211-217.	1.8	42
24	Hollow fiber liquid phase microextraction followed by high performance liquid chromatography for determination of ultra-trace levels of Se(IV) after derivatization in urine, plasma and natural water samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1758-1764.	1.2	40
25	Comparison of essential oils compositions of <i>Nepeta persica</i> obtained by supercritical carbon dioxide extraction and steam distillation methods. <i>Food and Bioproducts Processing</i> , 2010, 88, 227-232.	1.8	40
26	Two-phase hollow fiber liquid phase microextraction for preconcentration of pyrethroid pesticides residues in some fruits and vegetable juices prior to gas chromatography/mass spectrometry. <i>Journal of Food Composition and Analysis</i> , 2013, 31, 275-283.	1.9	40
27	Cloud point extraction and simultaneous determination of zirconium and hafnium using ICP-OES. <i>Journal of Colloid and Interface Science</i> , 2006, 298, 419-425.	5.0	39
28	Synthesis and application of amine functionalized silica mesoporous magnetite nanoparticles for removal of chromium(VI) from aqueous solutions. <i>Journal of Porous Materials</i> , 2017, 24, 129-139.	1.3	38
29	Sulfuric acid functionalized MCM-41 coated on magnetite nanoparticles as a recyclable core-shell solid acid catalyst for three-component condensation of indoles, aldehydes and thiols. <i>RSC Advances</i> , 2014, 4, 41469-41475.	1.7	35
30	Review on Methods for Determination of Metallothioneins in Aquatic Organisms. <i>Biological Trace Element Research</i> , 2011, 141, 340-366.	1.9	33
31	Fe <sub>3</sub> O <sub>4</sub> @MCM-48-SO <sub>3</sub> H: An efficient magnetically separable nanocatalyst for the synthesis of benzo[ <i>f</i> ]chromeno[2,3- <i>d</i> ]pyrimidinones. <i>Chinese Journal of Catalysis</i> , 2015, 36, 572-578.	6.9	33
32	Ionic liquid-based dispersive liquid-liquid microextraction for the determination of formaldehyde in wastewaters and detergents. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 7597-7605.	1.3	30
33	Fe <sub>3</sub> O <sub>4</sub> @MCM-41-SO <sub>3</sub> H@[HMIm][HSO <sub>4</sub> ]: An effective magnetically separable nanocatalyst for the synthesis of novel spiro[benzoxanthene-indoline]diones. <i>Dyes and Pigments</i> , 2016, 125, 309-315.	2.0	29
34	Magnetic nanocomposite of multi-walled carbon nanotube as effective adsorbent for methyl violet removal from aqueous solutions: Response surface modeling and kinetic study. <i>Korean Journal of Chemical Engineering</i> , 2017, 34, 1051-1061.	1.2	29
35	Fe <sub>3</sub> O <sub>4</sub> @Propylsilane@Histidine[HSO <sub>4</sub> ] <sup>-</sup> magnetic nanocatalysts: Synthesis, characterization and catalytic application for highly efficient synthesis of xanthenone derivatives. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4242.	1.7	29
36	Three phase liquid phase microextraction of phenylacetic acid and phenylpropionic acid from biological fluids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 855, 228-235.	1.2	28

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37	Comparison of solidification of floating drop and homogenous liquid-liquid microextractions for the extraction of two plasticizers from the water kept in PET-bottles. <i>Journal of Separation Science</i> , 2009, 32, 3201-3208.	1.3	27
38	SBA and KIT-6 Mesoporous Silica Magnetite Nanoparticles: Synthesis and Characterization. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 759-765.	0.6	27
39	Aqueous-mediated green synthesis of novel spiro[indole-quinazoline] derivatives using kit-6 mesoporous silica coated $\text{Fe}_3\text{O}_4$ nanoparticles as catalyst. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2729-2737.	1.4	27
40	Regioselective Synthesis of Fused Azo-linked Pyrazolo[4,3- <i>e</i> ]pyridines Using Nano- $\text{Fe}_3\text{O}_4$ . <i>Chinese Journal of Chemistry</i> , 2012, 30, 604-608.	2.6	26
41	On-line solid phase extraction coupled to ICP-OES for simultaneous preconcentration and determination of some transition elements. <i>Mikrochimica Acta</i> , 2009, 165, 65-72.	2.5	25
42	Solid phase extraction of $\text{Cu}^{2+}$ , $\text{Ni}^{2+}$ , and $\text{Co}^{2+}$ ions by a new magnetic nano-composite: excellent reactivity combined with facile extraction and determination. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 185.	1.3	25
43	Ultrasound-assisted synthesis of $\beta^2$ -amino ketones via a Mannich reaction catalyzed by $\text{Fe}_3\text{O}_4$ magnetite nanoparticles as an efficient, recyclable and heterogeneous catalyst. <i>Arabian Journal of Chemistry</i> , 2017, 10, S735-S741.	2.3	23
44	Synthesis and characterization of epoxy/graphite/nano-copper nanocomposite for the fabrication of bipolar plate for PEMFCs. <i>Journal of Nanostructure in Chemistry</i> , 2019, 9, 11-18.	5.3	22
45	Synthesis of nano-sized magnetite mesoporous carbon for removal of Reactive Yellow dye from aqueous solutions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5046.	1.7	20
46	Simultaneous Removal of Four Dye Pollutants in Mixture Using Amine Functionalized Kit-6 Silica Mesoporous Magnetic Nanocomposite. <i>Silicon</i> , 2020, 12, 1865-1878.	1.8	20
47	Synthesis of spiro[benzochromeno[2,3- <i>d</i> ]pyrimidin-indolines] using $\text{Fe}_3\text{O}_4@\text{MCM-41-SO}_3\text{H}@\text{[HMI]m}[\text{HSO}_4]$ as a magnetically separable nanocatalyst. <i>Journal of Molecular Liquids</i> , 2015, 209, 617-624.	2.3	19
48	Application of Response Surface Method for Optimization of Adsorptive Removal of Eriochrome Black T Using Magnetic Multi-Wall Carbon Nanotube Nanocomposite. <i>Arabian Journal for Science and Engineering</i> , 2015, 40, 3363-3372.	1.1	19
49	Ultrasound promoted and Kit-6 mesoporous silica-supported $\text{Fe}_3\text{O}_4$ magnetic nanoparticles catalyzed cyclocondensation reaction of 4-hydroxycoumarin, 3,4-methylenedioxyphenol, and aromatic aldehydes. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6117.	1.7	19
50	Trace determination of linear alkylbenzene sulfonates using ionic liquid based ultrasound-assisted dispersive liquid-liquid microextraction and response surface methodology. <i>Analytical Methods</i> , 2012, 4, 2272.	1.3	18
51	Preconcentration of trace amounts of lead in water samples with cetyltrimethylammonium bromide coated magnetite nanoparticles and its determination by flame atomic absorption spectrometry. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1540-S1546.	2.3	18
52	Chemoselective reduction of nitro and nitrile compounds using an $\text{Fe}_3\text{O}_4\text{-MWCNTs}@PEI\text{-Ag}$ nanocomposite as a reusable catalyst. <i>RSC Advances</i> , 2020, 10, 3554-3565.	1.7	18
53	MEASUREMENT OF FLUOROQUINOLONE ANTIBIOTICS FROM HUMAN PLASMA USING HOLLOW FIBER LIQUID-PHASE MICROEXTRACTION BASED ON CARRIER MEDIATED TRANSPORT. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 343-354.	0.5	17
54	Selective aptamer conjugation to silver-coated magnetite nanoparticles for magnetic solid-phase extraction of trace amounts of $\text{Pb}^{2+}$ ions. <i>RSC Advances</i> , 2021, 11, 4971-4982.	1.7	17

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55	Preparation of voltammetric biosensor for tryptophan using multi-walled carbon nanotubes. <i>Korean Journal of Chemical Engineering</i> , 2011, 28, 2064-2068.	1.2	16
56	Novel fiber coated with nanoporous carbons for headspace solid-phase microextraction of chlorophenols from aqueous media. <i>Analytical Methods</i> , 2012, 4, 2555.	1.3	16
57	Optimizing Toluene Degradation by Bacterial Strain Isolated from Oil-Polluted Soils. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 655-663.	0.6	16
58	Analysis of n-alkanes in water samples by means of headspace solvent microextraction and gas chromatography. <i>Journal of Hazardous Materials</i> , 2006, 136, 714-720.	6.5	15
59	The synthesis of aminonaphthols and $\beta$ -amino carbonyls in the presence of a magnetic recyclable $\text{Fe}_3\text{O}_4$ @MCM-48 $\text{NaHSO}_4$ nano catalyst. <i>RSC Advances</i> , 2014, 4, 16589-16596.	1.7	15
60	Dispersive liquid-liquid microextraction of copper ions as neocuproine complex in environmental aqueous samples. <i>Acta Chimica Slovenica</i> , 2011, 58, 311-7.	0.2	15
61	Dispersive liquid-liquid microextraction of Fe(II) and Cu(II) with diethyldithiocarbamate and their simultaneous spectrophotometric determination using mean centering of ratio spectra. <i>Journal of Analytical Chemistry</i> , 2014, 69, 243-247.	0.4	14
62	Preconcentration and spectrophotometric determination of trace amount of formaldehyde using hollow fiber liquid-phase microextraction based on derivatization by Hantzsch reaction. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 763-769.	1.2	14
63	Sulfonic Acid Functionalized SBA-3 Silica Mesoporous Magnetite Nanocomposite for Safranin O Dye Removal. <i>Silicon</i> , 2019, 11, 1817-1827.	1.8	14
64	Removal of cationic dye methylene blue (MB) from aqueous solution by Coffee and Peanut husk Modified with Magnetite Iron Oxide Nanoparticles. <i>Journal of the Mexican Chemical Society</i> , 2019, 62, .	0.2	14
65	Synthesis, characterization and photocatalytic studies of MCM-41 mesoporous silica core-shells doped with selenium oxide and lanthanum ions. <i>Microporous and Mesoporous Materials</i> , 2020, 292, 109714.	2.2	12
66	Evaluation of methanol content of beverages using an easy modified chromotropic acid method. <i>Food and Chemical Toxicology</i> , 2018, 121, 11-14.	1.8	11
67	Dispersive liquid-liquid microextraction for the preconcentration and determination of some organic sulfur compounds in aqueous samples. <i>Monatshefte für Chemie</i> , 2011, 142, 555-560.	0.9	10
68	Efficient synthesis of 3,3'-bisindoles catalyzed by $\text{Fe}_3\text{O}_4$ @MCM-48-OSO <sub>3</sub> H magnetic core-shell nanoparticles. <i>Chinese Journal of Catalysis</i> , 2015, 36, 778-784.	6.9	10
69	Evaluation of methanol content of illegal beverages using GC and an easier modified Chromotropic acid method; a cross sectional study. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2019, 14, 56.	1.0	10
70	Optimization of cloud point extraction of copper with neocuproine from aqueous solutions using Taguchi fractional factorial design. <i>Journal of Analytical Chemistry</i> , 2014, 69, 248-254.	0.4	9
71	Sulfonic Acid Functionalized Magnetite Nanoporous-KIT-6 for Removal of Methyl Green from Aqueous Solutions. <i>Journal of Nano Research</i> , 0, 52, 54-70.	0.8	9
72	Synthesis of Ultrafine Silver Nanoparticles on the Surface of $\text{Fe}_3\text{O}_4$ @ $\text{SiO}_2$ @KIT-6-NH <sub>2</sub> Nanocomposite and Their Application as a Highly Efficient and Reusable Catalyst for Reduction of Nitrofurazone and Aromatic Nitro Compounds Under Mild Conditions. <i>Catalysis Letters</i> , 2019, 149, 410-418.	1.4	9

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73	Synthesis of propyl aminopyridine modified magnetite nanoparticles for cadmium (II) adsorption in aqueous solutions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4732.	1.7	9
74	Employing a new modified nanoporous carbon for extraction and determination of 1,10-phenanthroline and 2,2'-bipyridine by SPE and use of the Taguchi optimization method. <i>Analytical Methods</i> , 2012, 4, 4220.	1.3	8
75	Electrospun Polystyrene Nanofiber as an Adsorbent for Solid-Phase Extraction of Disulfine Blue from Aqueous Samples. <i>Arabian Journal for Science and Engineering</i> , 2016, 41, 2487-2492.	1.1	8
76	Enantioselective synthesis of $\alpha$ -amino $\alpha$ -aryl $\alpha$ -hydroxybenzo[f]chromene $\alpha$ -carbonitrile derivatives by Fe <sub>3</sub> O <sub>4</sub> @PS@arginine as an efficient chiral magnetic nanocatalyst. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5139.	1.7	8
77	Ultrasound-assisted synthesis of novel spiro[indoline-3,5'-pyrido[2,3-d]pyrimidine] derivatives using Fe <sub>3</sub> O <sub>4</sub> @Propylsilane@Histidine[HSO <sup>-</sup> 4] as an effective magnetic nanocatalyst. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 157-162.	1.4	8
78	Synthesis of Bis Coumarinyl Methanes Using Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @KIT-6 as an Efficient and Reusable Catalyst. <i>Letters in Organic Chemistry</i> , 2016, 13, 578-584.	0.2	8
79	Core-shells of magnetite nanoparticles decorated by SBA-3-SO <sub>3</sub> H mesoporous silica for magnetic solid phase adsorption of paraquat herbicide from aqueous solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 643, 128709.	2.3	8
80	Synthesis, characterization, and catalytic application of Fe <sub>3</sub> O <sub>4</sub> @Si(CH <sub>2</sub> ) <sub>3</sub> -N=CH-aryl for the efficient synthesis of novel poly-substituted pyridines. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 355-362.	0.8	7
81	Synthesis of novel spiro[chromeno[4 $\alpha$ :3,4]pyrazolo[1,2-b]phthalazine-7,3'-indoline]-2 $\alpha$ :6,9,14-tetraone, <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 263-267.	1.2	7
82	Application of Magnetic ordered mesoporous carbon Nanocomposite for the Removal of Ponceau 4R Using Factorial Experimental Design. <i>Silicon</i> , 2021, 13, 1561-1573.	1.8	7
83	A quantitative structure-activity relationship study on HIV-1 integrase inhibitors using genetic algorithm, artificial neural networks and different statistical methods. <i>Arabian Journal of Chemistry</i> , 2016, 9, S185-S190.	2.3	6
84	Predictive Artificial Neural Network Model for Solvation Enthalpy of Organic Compounds in N,N-Dimethylformamide. <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 2661-2668.	0.1	6
85	Synthesis and characterization of Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> -(CH <sub>2</sub> ) <sub>3</sub> -NH-Asn-M(II) (Cu (II)/ Ni(II)/ Co(II)) and its catalytic application in the synthesis of chromeno-pyrazolo-phthalazine derivatives. <i>Research on Chemical Intermediates</i> , 2022, 48, 669-682.	1.3	6
86	QSAR Investigation on Quinolizidinyl Derivatives in Alzheimer's Disease. <i>Journal of Computational Medicine</i> , 2013, 2013, 1-8.	0.3	5
87	Magnetic solid phase preconcentration of cadmium in water samples using sulfonic acid functionalized Kit-6 magnetite mesoporous nanocomposites followed by flame atomic absorption spectrometry. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 3375-3382.	1.2	5
88	Central Composite Design for Optimizing Hollow Fiber Liquid Phase Microextraction of Carbamazepine from Aqueous and Biological Samples. <i>Journal of Analytical Chemistry</i> , 2020, 75, 154-160.	0.4	5
89	Electrospun methacrylic acid-modified polystyrene nanofiber as solid phase adsorbent for preconcentration of methyl green from aqueous samples. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 285-290.	0.8	5
90	Synthesis of Functionalized Magnetite Titanium Dioxide Nanocomposite for Removal of Acid Fuchsin Dye. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2018, 21, 583-593.	0.6	5

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91	Linear and non-linear quantitative structure-activity relationship models on indole substitution patterns as inhibitors of HIV-1 attachment. <i>Indian Journal of Biochemistry and Biophysics</i> , 2012, 49, 202-10.	0.2	5
92	Synthesis of benzo[ h ]quinolone and benzo[ c ]acridinone derivatives by Fe <sub>3</sub> O <sub>4</sub> @PS-Arginine [ HSO <sub>4</sub> ] as an efficient magnetic nanocatalyst. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 4181-4191.	1.4	4
93	Sulfonic acid functionalized magnetite nanomesoporous carbons for removal of Safranin O from aqueous solutions. , 0, 153, 253-263.		4
94	A Fast Response Membrane Sensor based on Ethyl 1, 2, 3, 4-tetrahydro-6-methyl-4-phenyl-2-thioxopyrimidine-5-carboxylate for Detection of Lanthanum (III) Ions at Wide Concentration Range. <i>Acta Chimica Slovenica</i> , 2011, 58, 46-52.	0.2	4
95	Preparation of ion-imprinted polyvinyl sulfonate-grafted silica particles for trace enrichment of Th(IV) prior to determination by inductively coupled plasma-mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2016, 96, 789-800.	1.8	3
96	Ionic Liquid Based Ultrasound-Assisted Emulsification Microextraction for Preconcentration of Phenol Using Central Composite Design. <i>Journal of Analytical Chemistry</i> , 2018, 73, 36-41.	0.4	3
97	Magnetite nanoparticles catalyzed preparation of isatin ketals under solvent free conditions promoted by ultrasound irradiation. <i>Arabian Journal of Chemistry</i> , 2019, 12, 2470-2475.	2.3	3
98	Extraction and preconcentration of Bisphenol A and 4-Nonylphenol in aqueous solutions using microfunnel supported liquid-phase microextraction prior to high performance liquid chromatography. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 887-892.	1.2	3
99	Application of magnetite nanoparticles modified Azolla as an adsorbent for removal of reactive yellow dye from aqueous solutions. , 0, 212, 323-332.		3
100	Modification of MCM-410-Based Core-Shell for Construction of a Colorimetric Gas Sensor. <i>IEEE Sensors Journal</i> , 2021, 21, 17665-17672.	2.4	3
101	Hexavalent Chromium Removal Using Ionic Liquid Coated Magnetic Nano Zero-Valent Iron Biosynthesized by <i>Camellia sinensis</i> Extract. <i>International Journal of Environmental Research</i> , 2021, 15, 1017-1036.	1.1	3
102	Synthesis of Novel Pyrimido[1,2-a]Pyrimidines by Fe <sub>3</sub> O <sub>4</sub> @PAP as an Efficient and Reusable Magnetic Nanocatalyst. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-9.	1.4	3
103	Electrospun polystyrene nanofiber adsorbent for solid phase extraction of phenol as its quinoid derivative from aqueous solutions. <i>Eurasian Chemical Communications</i> , 2019, 1, 470-479.	1.1	3
104	Surface blocking of azolla modified copper electrode for trace determination of phthalic acid esters as the molecular barricades by differential pulse voltammetry: response surface modelling optimized biosensor. <i>RSC Advances</i> , 2021, 11, 32630-32646.	1.7	3
105	Nano magnetic solid phase extraction for preconcentration of lead ions in environmental samples by a newly synthesized reagent. <i>Acta Chimica Slovenica</i> , 2013, 60, 358-67.	0.2	3
106	Nitrate reduction using Fe <sub>3</sub> O <sub>4</sub> -MWCNTs@PEI-Ag nanocomposite as a reusable catalyst. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 3473-3480.	1.2	3
107	Removal of tetracycline from aqueous solution by Azolla, fig leaves, egg shell and egg membrane modified with magnetite nanoparticles. , 0, 225, 214-224.		2
108	Synthesis of bis- and tris(indolyl)methanes catalyzed by an inorganic nano-sized catalyst followed by dehydrogenation to hyperconjugated products. <i>Journal of the Serbian Chemical Society</i> , 2016, 81, 1069-1079.	0.4	2

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109	Micelle-Mediated Extraction Prior to LC-UV for Preconcentration and Determination of Trace Amounts of Bisphenol A in Environmental Samples. , 2013, 2013, 1-6.		1
110	Synthesis of Kit-6 Magnetite Silica Nanocomposite Functionalized by Amine Group for Removal of Carmoisine Dye from Aqueous Solutions. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 1453-1464.	0.6	1
111	Efficient removal of carmoisine dye from aqueous solution using Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticles modified with asparagine. , 0, 229, 441-451.		0