

# Ali Reza Fakhari Zavareh

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130 papers	3,717 citations	34 h-index	54 g-index
142 ext. papers	4,021 ext. citations	3.9 avg, IF	5.67 L-index

#	Paper	IF	Citations
130	Organobase-catalyzed one-pot three-component synthesis of novel pyrano[2,3-d][1,3]thiazolo[3,2-a]pyrimidine derivatives. <i>Research on Chemical Intermediates</i> , <b>2021</b> , 47, 3537-3550	2.8	2
129	Fabrication of CoO quantum dot incorporated polyacrylamide ethylene glycol dimethacrylate as a new fiber for solid phase microextraction and trace determination of organophosphorus pesticides in environmental water samples. <i>Analytical Methods</i> , <b>2021</b> , 13, 3394-3401	3.2	1
128	Gelatin microsphere coated FeO@graphene quantum dots nanoparticles as a novel magnetic sorbent for ultrasound-assisted dispersive magnetic solid-phase extraction of tricyclic antidepressants in biological samples. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 73	5.8	7
127	Development of a new electromembrane extraction combined with ion mobility spectrometry for the quantification of malachite green in water samples. <i>International Journal for Ion Mobility Spectrometry</i> , <b>2020</b> , 23, 153-160	1.5	3
126	A mesoporous nanosorbent composed of silica, graphene, and palladium (II) for ultrasound-assisted dispersive solid-phase extraction of organophosphorus pesticides prior to their quantitation by ion mobility spectrometry. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 209	5.8	13
125	Magnetic solid-phase extraction based on fluconazole-functionalized Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> nanoparticles for the spectrophotometric determination of cationic dyes in environmental water samples. <i>Journal of the Iranian Chemical Society</i> , <b>2020</b> , 17, 1591-1600	2	5
124	Enantioseparation and quantitative determination of ibuprofen using vancomycin-mediated capillary electrophoresis combined with molybdenum disulfide-assisted dispersive solid-phase extraction: optimization using experimental design. <i>Journal of the Iranian Chemical Society</i> , <b>2020</b> , 17, 1467-1477	2	2
123	Electrospun terpolymeric nanofiber membrane for micro solid-phase extraction of diazinon and chlorpyrifos from aqueous samples. <i>Journal of Separation Science</i> , <b>2020</b> , 43, 920-928	3.4	5
122	Sensitive determination of ketamine, methylphenidate, and tramadol in urine and wastewater samples by Porous Aromatic Framework-48 assisted electromembrane extraction coupled with ion mobility spectrometer. <i>International Journal for Ion Mobility Spectrometry</i> , <b>2020</b> , 23, 29-37	1.5	5
121	Simultaneous enantioseparation of nonsteroidal anti-inflammatory drugs by a one-dimensional liquid chromatography technique using a dynamically coated chiral porous silicon pillar array column. <i>Journal of Chromatography A</i> , <b>2020</b> , 1615, 460752	4.5	7
120	Novel Schiff base-functionalized metal-organic framework nanoparticles for dispersive solid phase extraction of copper ions from vegetable and water samples. <i>Analytical Methods</i> , <b>2019</b> , 11, 2683-2691	3.2	8
119	Recent advances in microextraction procedures for determination of amphetamines in biological samples. <i>Bioanalysis</i> , <b>2019</b> , 11, 437-460	2.1	8
118	Ultrasound assisted dispersive solid phase extraction of triazole fungicides by using an N-heterocyclic carbene copper complex supported on ionic liquid-modified graphene oxide as a sorbent. <i>Mikrochimica Acta</i> , <b>2019</b> , 186, 209	5.8	18
117	Post-modification of phthalocyanines via isocyanide-based multicomponent reactions: Highly dispersible peptidomimetic metallophthalocyanines as potent photosensitizers. <i>Dyes and Pigments</i> , <b>2019</b> , 166, 49-59	4.6	4
116	Development and application of SBA-15 assisted electromembrane extraction followed by corona discharge ion mobility spectrometry for the determination of Thiabendazole in fruit juice samples. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 1786-1793	3.4	12
115	Development of a new solvent-assisted dispersive solid-phase extraction followed by ion mobility spectrometry for trace determination of organophosphorus pesticides in environmental water samples. <i>Separation Science Plus</i> , <b>2019</b> , 2, 291-299	1.1	5
114	Surfactant-assisted electromembrane extraction combined with cyclodextrin-modified capillary electrophoresis for the separation and quantification of Tranylcypromine enantiomers in biological samples. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 475-482	3.4	16

113	Development of a modified partial filling method in capillary electrophoresis using two chiral plugs for the simultaneous enantioseparation of chiral drugs: Comparison with mixed chiral selector capillary electrophoresis. <i>Journal of Chromatography A</i> , <b>2018</b> , 1567, 211-218	4.5	13
112	Simultaneous chiral separation of tramadol and methadone in tablets, human urine, and plasma by capillary electrophoresis using maltodextrin as the chiral selector. <i>Chirality</i> , <b>2018</b> , 30, 1161-1168	2.1	15
111	Evaluation of the synergistic effect with amino acids for enantioseparation of basic drugs using capillary electrophoresis. <i>Electrophoresis</i> , <b>2018</b> , 39, 2202-2209	3.6	7
110	A Facile and Diastereoselective access to Functionalised Benzopyrano[3,4-a] Quinolizines via a Pyridine-Based Three-Component Reaction. <i>Journal of Chemical Research</i> , <b>2017</b> , 41, 688-692	0.6	
109	Metal-organic framework enhanced electromembrane extraction: A conceptual study using basic drugs as model substances. <i>Analytical Methods</i> , <b>2017</b> , 9, 5646-5652	3.2	18
108	Carrier assisted electromembrane extraction based on nonionic lipophilic surfactants for the determination of basic drugs in urine samples. <i>Analytical Methods</i> , <b>2017</b> , 9, 5659-5667	3.2	11
107	All-in-one solid-phase microextraction: Development of a selective solid-phase microextraction fiber assembly for the simultaneous and efficient extraction of analytes with different polarities. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 1709-16	3.4	16
106	A novel strategy based on surfactant assisted electromembrane extraction for the determination of dicamba and 2,4-DB as model herbicides in real water samples. <i>RSC Advances</i> , <b>2016</b> , 6, 4843-4849	3.7	19
105	Efficient synthesis of novel pyrano[2,3-d]pyrido[1,2-a]pyrimidine derivatives via isocyanide-based three-component reactions. <i>Tetrahedron Letters</i> , <b>2016</b> , 57, 100-102	2	17
104	Application of electromembrane extraction followed by corona discharge ion mobility spectrometry analysis as a fast and sensitive technique for determination of tricyclic antidepressants in urine samples. <i>Microchemical Journal</i> , <b>2016</b> , 129, 41-48	4.8	26
103	Solvent-assisted dispersive solid-phase extraction: A sample preparation method for trace detection of diazinon in urine and environmental water samples. <i>Journal of Chromatography A</i> , <b>2016</b> , 1462, 27-34	4.5	31
102	Efficient sample preparation method based on solvent-assisted dispersive solid-phase extraction for the trace detection of butachlor in urine and waste water samples. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 3798-3805	3.4	11
101	A novel platform sensing based on combination of electromembrane-assisted solid phase microextraction with linear sweep voltammetry for the determination of tramadol. <i>Journal of Electroanalytical Chemistry</i> , <b>2015</b> , 747, 12-19	4.1	27
100	Application of pH-sensitive magnetic nanoparticles microgel as a sorbent for the preconcentration of phenoxy acid herbicides in water samples. <i>Journal of Chromatography A</i> , <b>2015</b> , 1407, 21-9	4.5	26
99	Application of nonionic surfactant as a new method for the enhancement of electromembrane extraction performance for determination of basic drugs in biological samples. <i>Journal of Chromatography A</i> , <b>2015</b> , 1378, 1-7	4.5	35
98	Evaluation of sulfated maltodextrin as a novel anionic chiral selector for the enantioseparation of basic chiral drugs by capillary electrophoresis. <i>Electrophoresis</i> , <b>2015</b> , 36, 305-11	3.6	22
97	Surfactant-assisted electromembrane extraction combined with capillary electrophoresis as a novel technique for the determination of acidic drugs in biological fluids. <i>Electrophoresis</i> , <b>2015</b> , 36, 3034-41	3.6	21
96	Impedimetric and stripping voltammetric determination of methamphetamine at gold nanoparticles-multiwalled carbon nanotubes modified screen printed electrode. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 218, 271-279	8.5	31

95	Efficient synthesis of novel spiro[indole-3,6?-pyrano[2,3-d][1,3]thiazolo[3,2-a]pyrimidine derivatives through an organobase-catalyzed, three-component reaction. <i>Tetrahedron</i> , <b>2015</b> , 71, 2458-2462	2.4	19
94	Fabrication of novel redox-active poly (4,5-dihydro-1,3-thiazol-2-ylsulfanyl-3-methyl-1,2-benzenediol)-gold nanoparticles film on MWCNTs modified electrode: Application as the electrochemical sensor for the determination of hydrazine. <i>Spectrochim. Acta</i> , <b>2015</b> , 148, 62-64	8.5	31
93	Diastereoselective synthesis of highly functionalized quinolizines via a pyridine-based three-component reaction and a DFT investigation on the reaction mechanism. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 333-337	2	11
92	A new platform for sensing urinary morphine based on carrier assisted electromembrane extraction followed by adsorptive stripping voltammetric detection on screen-printed electrode. <i>Biosensors and Bioelectronics</i> , <b>2014</b> , 54, 189-94	11.8	46
91	Electrochemical Determination of Dextromethorphan on Reduced Graphene Oxide Modified Screen-Printed Electrode after Electromembrane Extraction. <i>Electroanalysis</i> , <b>2014</b> , 26, 521-529	3	22
90	Synthesis, characterization and analytical application of Zn(II)-imprinted polymer as an efficient solid-phase extraction technique for trace determination of zinc ions in food samples. <i>Journal of Food Composition and Analysis</i> , <b>2014</b> , 34, 81-89	4.1	65
89	Development of carbon-nanotube-assisted electromembrane extraction in the two-phase mode combined with GC for the determination of basic drugs. <i>Journal of Separation Science</i> , <b>2014</b> , 37, 85-91	3.4	41
88	Electrically assisted liquid-phase microextraction combined with capillary electrophoresis for quantification of propranolol enantiomers in human body fluids. <i>Chirality</i> , <b>2014</b> , 26, 260-7	2.1	31
87	Application of maltodextrin as chiral selector in capillary electrophoresis for quantification of amlodipine enantiomers in commercial tablets. <i>Chirality</i> , <b>2014</b> , 26, 394-9	2.1	13
86	Development of an Electrochemical Sensor Based on Reduced Graphene Oxide Modified Screen-Printed Carbon Electrode for the Determination of Buprenorphine. <i>Electroanalysis</i> , <b>2014</b> , 26, 2474-2483	3	17
85	Efficient synthesis of novel tricyclic fused pyranothiazolopyrimidine derivatives via isocyanide-based three-component reactions. <i>Tetrahedron</i> , <b>2014</b> , 70, 8619-8623	2.4	11
84	Maltodextrins as chiral selectors in CE: molecular structure effect of basic chiral compounds on the enantioseparation. <i>Chirality</i> , <b>2014</b> , 26, 620-8	2.1	9
83	An all-in-one electro-membrane extraction: development of an electro-membrane extraction method for the simultaneous extraction of acidic and basic drugs with a wide range of polarities. <i>Journal of Chromatography A</i> , <b>2014</b> , 1361, 95-9	4.5	43
82	Metabolomic study reveals a selective accumulation of l-arginine in the d-ornithine treated tobacco cell suspension culture. <i>Process Biochemistry</i> , <b>2014</b> , 49, 140-147	4.8	6
81	A palladium imprinted polymer for highly selective and sensitive electrochemical determination of ultra-trace of palladium ions. <i>Electrochimica Acta</i> , <b>2014</b> , 149, 108-116	6.7	80
80	Trace Determination of Petroleum Pollutants in Water Samples by Dispersive Liquid-Liquid Microextraction Method. <i>Clean - Soil, Air, Water</i> , <b>2014</b> , 42, 1106-1114	1.6	5
79	Influence of polymeric coating on capillary electrophoresis of iron oxide nanoparticles. <i>Journal of the Iranian Chemical Society</i> , <b>2014</b> , 11, 279-284	2	10
78	Miniaturized hollow fibre assisted liquid-phase microextraction and gas chromatography for determination of trace concentration of sufentanil and alfentanil in biological samples. <i>Drug Testing and Analysis</i> , <b>2013</b> , 5, 589-95	3.5	14

77	Differential effects of ornithine enantiomers on the activity of anti-oxidant enzymes, polyamines content, and growth of tobacco cells under osmotic stresses. <i>Chirality</i> , <b>2013</b> , 25, 583-8	2.1	1
76	Electrocatalytic oxidation of hydrazine at glassy carbon electrode modified with ethylenediamine cellulose immobilized palladium nanoparticles. <i>Journal of Electroanalytical Chemistry</i> , <b>2013</b> , 690, 96-103	4.1	56
75	Low-voltage electromembrane extraction combined with cyclodextrin modified capillary electrophoresis for the determination of phenoxy acid herbicides in environmental samples. <i>Analytical Methods</i> , <b>2013</b> , 5, 1548	3.2	35
74	Development and application of carbon nanotubes assisted electromembrane extraction (CNTs/EME) for the determination of buprenorphine as a model of basic drugs from urine samples. <i>Analytica Chimica Acta</i> , <b>2013</b> , 767, 75-80	6.6	71
73	Au-SH-SiO <sub>2</sub> nanoparticles supported on metal-organic framework (Au-SH-SiO <sub>2</sub> @Cu-MOF) as a sensor for electrocatalytic oxidation and determination of hydrazine. <i>Electrochimica Acta</i> , <b>2013</b> , 88, 301-309	6.7	161
72	A novel electrochemical sensor based on metal-organic framework for electro-catalytic oxidation of L-cysteine. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 42, 426-9	11.8	208
71	Simultaneous determination of acidic and basic drugs using dual hollow fibre electromembrane extraction combined with CE. <i>Electrophoresis</i> , <b>2013</b> , 34, 269-76	3.6	54
70	Electrocatalytic oxidation and determination of insulin at nickel oxide nanoparticles-multiwalled carbon nanotube modified screen printed electrode. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 46, 130-5	11.8	87
69	A new method for the enhancement of electromembrane extraction efficiency using carbon nanotube reinforced hollow fiber for the determination of acidic drugs in spiked plasma, urine, breast milk and wastewater samples. <i>Journal of Chromatography A</i> , <b>2013</b> , 1285, 1-6	4.5	94
68	Combination of graphene oxide-based solid phase extraction and electro membrane extraction for the preconcentration of chlorophenoxy acid herbicides in environmental samples. <i>Journal of Chromatography A</i> , <b>2013</b> , 1300, 227-35	4.5	94
67	Optimization of electromembrane extraction combined with differential pulse voltammetry using modified screen-printed electrode for the determination of sufentanil. <i>Electrochimica Acta</i> , <b>2013</b> , 96, 117-123	6.7	31
66	Capability of parasulfonato calix[6]arene, as an anion dopant, and organic solvents in enhancing the sensitivity and loading of glucose oxidase (GOx) on polypyrrole film in a biosensor: a comparative study. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 49, 159-63	11.8	11
65	Electrosynthesis of an imidazole derivative and its application as a bifunctional electrocatalyst for simultaneous determination of ascorbic acid, adrenaline, acetaminophen, and tryptophan at a multi-wall carbon nanotubes modified electrode surface. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 41, 608-14	11.8	37
64	Electrically-enhanced microextraction combined with maltodextrin-modified capillary electrophoresis for quantification of tolterodine enantiomers in biological samples. <i>Microchemical Journal</i> , <b>2013</b> , 106, 186-193	4.8	42
63	Selective regulation of nicotine and polyamines biosynthesis in tobacco cells by enantiomers of ornithine. <i>Chirality</i> , <b>2013</b> , 25, 22-7	2.1	15
62	An efficient regioselective synthesis of highly functionalized 3-oxo-2,3-dihydro-5H-thiazolo[3,2-a]pyrimidines via an isocyanide-based three-component reaction. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 1351-1353	2	20
61	Electromembrane extraction combined with cyclodextrin-modified capillary electrophoresis for the quantification of trimipramine enantiomers. <i>Electrophoresis</i> , <b>2012</b> , 33, 506-15	3.6	61
60	Electrocatalytic oxidation of oxalic acid on palladium nanoparticles encapsulated on polyamidoamine dendrimer-grafted multi-walled carbon nanotubes hybrid material. <i>Sensors and Actuators B: Chemical</i> , <b>2012</b> , 171-172, 611-618	8.5	30

59	Electro-Organic Synthesis of Nanosized Particles of 2-Amino-pyranes. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2012</b> , 51, 2200-2204	3.9	14
58	A simple and rapid method based on direct transfer of headspace vapor into the GC injector: application for determination of BTEX compounds in water and wastewater samples. <i>Analytical Methods</i> , <b>2012</b> , 4, 1996	3.2	9
57	Electro-oxidation and adsorptive stripping voltammetric determination of ephedrine and pseudoephedrine at carboxylated multi-walled carbon nanotube-modified electrode. <i>Analytical Methods</i> , <b>2012</b> , 4, 812	3.2	15
56	A novel electrochemical method for the synthesis of 2,4-diamino-6-hydroxybenzofuro[2,3-b]pyridine-3-carbonitrile derivatives. <i>Journal of Electroanalytical Chemistry</i> , <b>2012</b> , 676, 48-52	4.1	3
55	Diastereoselective synthesis of 5-iminooxazolines and their subsequent transformation to $\alpha$ -disubstituted dipeptide esters: a formal [4+1] cycloaddition reaction of cyclohexyl isocyanide and Z-alkyl- $\beta$ -benzoyl amino-acrylates. <i>Tetrahedron</i> , <b>2012</b> , 68, 8046-8051	2.4	5
54	Novel 8,9-dihydroxy-7-methyl-12H-benzothiazolo[2,3-b]quinazolin-12-one multiwalled carbon nanotubes paste electrode for simultaneous determination of ascorbic acid, acetaminophen and tryptophan. <i>Analytical Methods</i> , <b>2012</b> , 4, 3275	3.2	29
53	Electrocatalytic determination of oxalic acid by TiO <sub>2</sub> nanoparticles/multiwalled carbon nanotubes modified electrode. <i>Analytical Methods</i> , <b>2012</b> , 4, 3314	3.2	20
52	Electro-organic synthesis of nanosized particles of 3-hydroxy-3-(1H-indol-3-yl)indolin-2-one derivatives. <i>Monatshefte für Chemie</i> , <b>2012</b> , 143, 1157-1160	1.4	13
51	Two-step liquid phase microextraction combined with capillary electrophoresis: a new approach to simultaneous determination of basic and zwitterionic compounds. <i>Journal of Separation Science</i> , <b>2012</b> , 35, 1959-66	3.4	5
50	Three-component reactions of isocyanides, dialkyl acetylenedicarboxylates, and trans-cinnamoyl chlorides for the synthesis of highly functionalized 2-vinyl furans. <i>Molecular Diversity</i> , <b>2012</b> , 16, 145-50	3.1	7
49	Electro-Organic Synthesis of 2-Amino-3-cyano-benzofuran Derivatives Using Hydroquinones and Malononitrile. <i>Synthetic Communications</i> , <b>2011</b> , 41, 561-568	1.7	10
48	A new method based on headspace adsorptive accumulation using a carboxylated multi-walled carbon nanotubes modified electrode: application for trace determination of nitrobenzene and nitrotoluene in water and wastewater. <i>Analytical Methods</i> , <b>2011</b> , 3, 2593	3.2	21
47	Investigation of Cracking by Cylindrical Dielectric Barrier Discharge Reactor on the n-Hexadecane as a Model Compound. <i>IEEE Transactions on Plasma Science</i> , <b>2011</b> , 39, 1807-1813	1.3	23
46	A study of the electrochemical behavior of an oxadiazole derivative electrodeposited on multi-wall carbon nanotube-modified electrode and its application as a hydrazine sensor. <i>Journal of Solid State Electrochemistry</i> , <b>2011</b> , 15, 2683-2693	2.6	27
45	Stability evaluation of tramadol enantiomers using a chiral stability-indicating capillary electrophoresis method and its application to pharmaceutical analysis. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 1613-20	3.4	18
44	Chiral separation and quantitation of cetirizine and hydroxyzine by maltodextrin-mediated CE in human plasma: effect of zwitterionic property of cetirizine on enantioseparation. <i>Electrophoresis</i> , <b>2011</b> , 32, 764-71	3.6	26
43	Immersed single-drop microextraction combined with gas chromatography for the determination of sufentanil and alfentanil in urine and wastewater samples. <i>Analytical Methods</i> , <b>2011</b> , 3, 951	3.2	18
42	Optimization of Tribenuron-methyl determination by differential pulse polarography using experimental design. <i>Analytical Methods</i> , <b>2010</b> , 2, 41-48	3.2	3



41	Optimized ultrasound-assisted extraction procedure for the analysis of opium alkaloids in papaver plants by cyclodextrin-modified capillary electrophoresis. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 2153-9 <sup>3,4</sup>	38
40	Electro membrane extraction combined with capillary electrophoresis for the determination of amlodipine enantiomers in biological samples. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 3231-8	3.4 83
39	Highly efficient solvent-free synthesis of quinazolin-4(3H)-ones and 2,3-dihydroquinazolin-4(1H)-ones using tetrabutylammonium bromide as novel ionic liquid catalyst. <i>Chinese Chemical Letters</i> , <b>2010</b> , 21, 550-553	8.1 134
38	A facile electrochemical method for the synthesis of 5-phenyl-1,3,4-oxadiazol-2-ylthio-benzene-1,2-diol derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2009</b> , 46, 443-446	1.9 13
37	Electrochemical production of novel products from 2,3-dimethylhydroquinone in the presence of some $\beta$ -diketones. <i>Monatshefte Für Chemie</i> , <b>2009</b> , 140, 645-649	1.4
36	Chemical and electrochemical deposition of conducting polyaniline on lead. <i>Journal of Electroanalytical Chemistry</i> , <b>2009</b> , 626, 116-122	4.1 14
35	Multivariate optimization of hydrodistillation-headspace solvent microextraction of thymol and carvacrol from <i>Thymus transcaspicus</i> . <i>Talanta</i> , <b>2009</b> , 79, 695-9	6.2 27
34	Pre-concentration of ultra trace amounts of copper, zinc, cobalt and nickel in environmental water samples using modified C18 extraction disks and determination by inductively coupled plasma-optical emission spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2009</b> , 89, 319-323	1.8 47
33	Study of New Extraction Methods for Separation of Anthocyanins from Red Grape Skins: Analysis by HPLC and LC-MS/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2008</b> , 31, 2686-2703 <sup>1,3</sup>	31
32	An Efficient Synthesis of Thio- and Thiazoloquinazolinones by the Electrochemical Oxidation of Catechols in the Presence of 2-Mercapto-4(3H)-quinazolinone. <i>Synthesis</i> , <b>2008</b> , 2008, 3963-3966	2.9 10
31	A facile electrochemical method for the synthesis of phenazine derivatives via an ECECC pathway. <i>Tetrahedron Letters</i> , <b>2008</b> , 49, 5622-5624	2 17
30	A multi-component electro-organic synthesis of 2-amino-4H-chromenes. <i>Tetrahedron Letters</i> , <b>2008</b> , 49, 7194-7196	2 81
29	Electrochemical study of catechols in the presence of 2-thiazoline-2-thiol: application to electrochemical synthesis of new 4,5-dihydro-1,3-thiazol-2-ylsulfanyl-1,2-benzenediol derivatives. <i>Journal of Applied Electrochemistry</i> , <b>2008</b> , 38, 1743-1747	2.6 17
28	Development of a stability-indicating CE assay for the determination of amlodipine enantiomers in commercial tablets. <i>Electrophoresis</i> , <b>2008</b> , 29, 4583-92	3.6 42
27	Electrochemical synthesis of new benzodifurans. <i>Electrochemistry Communications</i> , <b>2008</b> , 10, 1765-1768 <sup>5,1</sup>	12
26	Separation of Nile Blue-labelled fatty acids by CE with absorbance detection using a red light-emitting diode. <i>Electrophoresis</i> , <b>2007</b> , 28, 1252-8	3.6 22
25	Rapid essential oil screening of <i>Rosmarinus officinalis</i> L. by hydrodistillation-headspace solvent microextraction. <i>Flavour and Fragrance Journal</i> , <b>2007</b> , 22, 280-285	2.5 18
24	Electrochemical synthesis of 5,6-dihydroxy-2-methyl-1-benzofuran-3-carboxylate derivatives. <i>Tetrahedron</i> , <b>2007</b> , 63, 3894-3898	2.4 40

23	HydrodistillationSolvent Microextraction and GC/MS Identification of Volatile Components of Artemisia aucheri. <i>Chromatographia</i> , <b>2007</b> , 66, 283-286	2.1	35
22	Essential Oil Composition of Pimpinella barbata (DC.) Boiss. from Iran. <i>Journal of Essential Oil Research</i> , <b>2006</b> , 18, 679-681	2.3	7
21	Stability-indicating high-performance thin-layer chromatographic determination of levonorgestrel and ethinyloestradiol in bulk drug and in low-dosage oral contraceptives. <i>Analytica Chimica Acta</i> , <b>2006</b> , 572, 237-42	6.6	18
20	Non-aqueous capillary electrophoresis with red light emitting diode absorbance detection for the analysis of basic dyes. <i>Analytica Chimica Acta</i> , <b>2006</b> , 580, 188-93	6.6	34
19	Selective uphill Zn <sup>2+</sup> transport via a bulk liquid membrane using an azacrown ether carrier. <i>Separation and Purification Technology</i> , <b>2006</b> , 50, 77-81	8.3	24
18	Electrochemical study of 3,4-dihydroxybenzoic acid in the presence of 4-hydroxy-1-methyl-2(1H)-quinolone: Application to electrochemical synthesis of new benzofuran derivative. <i>Journal of Electroanalytical Chemistry</i> , <b>2006</b> , 586, 161-166	4.1	13
17	Synthesis and analytical application of a novel tetradentate N(2)O(2) Schiff base as a chromogenic reagent for determination of nickel in some natural food samples. <i>Talanta</i> , <b>2005</b> , 66, 813-7	6.2	62
16	Copper-selective PVC membrane electrodes based on salens as carriers. <i>Sensors and Actuators B: Chemical</i> , <b>2005</b> , 104, 317-323	8.5	51
15	Electrochemical study of catechols in the presence of 4,6-dihydroxy-2-methylpyrimidine. <i>Journal of Electroanalytical Chemistry</i> , <b>2005</b> , 577, 205-210	4.1	16
14	Mechanistic study of electrochemical oxidation of catechols in the presence of 4-hydroxy-1-methyl-2(1H)-quinolone. <i>Electrochimica Acta</i> , <b>2005</b> , 50, 5322-5328	6.7	14
13	Mechanistic study of electrochemical oxidation of o-dihydroxybenzenes in the presence of 4-hydroxy-1-methyl-2(1H)-quinolone. <i>Electrochimica Acta</i> , <b>2005</b> , 51, 739-744	6.7	24
12	Hydrodistillation-headspace solvent microextraction, a new method for analysis of the essential oil components of Lavandula angustifolia Mill. <i>Journal of Chromatography A</i> , <b>2005</b> , 1098, 14-8	4.5	93
11	Chemical Composition of the Essential Oil of Salvia macilenta from Iran. <i>Chemistry of Natural Compounds</i> , <b>2005</b> , 41, 168-170	0.7	9
10	Composition of the Essential Oil of Rhabdosciadium strausii from Iran. <i>Chemistry of Natural Compounds</i> , <b>2005</b> , 41, 413-414	0.7	6
9	Determination of nickel in natural waters by FAAS after sorption on octadecyl silica membrane disks modified with a recently synthesized Schiff's base. <i>Talanta</i> , <b>2004</b> , 64, 13-7	6.2	54
8	Zn(II)-selective membrane electrode based on tetra(2-aminophenyl) porphyrin. <i>Analytica Chimica Acta</i> , <b>2002</b> , 460, 177-183	6.6	49
7	IRON(III)-SELECTIVE MEMBRANE POTENTIOMETRIC SENSOR BASED ON 5,10,15,20-TETRAKIS-(PENTAFLUOROPHENYL)-21H,23H-PORPHYRIN. <i>Analytical Letters</i> , <b>2001</b> , 34, 1097-1106	2.2	26
6	Zinc-Selective Membrane Electrode Based On 5, 6, 14, 15-Dibenzo-l, 4-Dioxa-8, 12-Diazacyclopentadecane-5, 14-Diene. <i>Analytical Letters</i> , <b>2000</b> , 33, 2169-2181	2.2	14



5	PVC-Based Hexathia-18-crown-6-tetraone Sensor for Mercury(II) Ions. <i>Analytical Chemistry</i> , <b>1997</b> , 69, 3693-3696	7.8	170
4	An NMR study of the stoichiometry and stability of lithium ion complexes with 12-crown-4, 15-crown-5 and 18-crown-6 in binary Acetonitrile-Nitrobenzene mixtures. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1996</b> , 26, 243-251		34
3	Magnetic MWCNT@guanidine acetic acid@Cu as a nanosorbent for ultrasonic assisted dispersive magnetic solid phase extraction of heterocyclic pesticides in citrus samples. <i>Journal of the Iranian Chemical Society</i> , 1	2	1
2	The comparison of some chiral selectors for enantioselective separation of naproxen as a model drug in capillary electrophoresis: Thermodynamic analysis of the separation mechanism. <i>Journal of the Iranian Chemical Society</i> , 1	2	0
1	Application of amine-functionalized mesostructured cellular foam assisted electromembrane extraction for the determination of tramadol and methadone from urine samples. <i>Journal of the Iranian Chemical Society</i> , 1	2	1