

# Khalil Farhadi

## List of Publications by Year in descending order

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148  
papers

3,588  
citations

172457

29  
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175258

52  
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152  
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152  
docs citations

152  
times ranked

4960  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid detection of apple juice concentrate adulteration with date concentrate, fructose and glucose syrup using HPLC-RID incorporated with chemometric tools. <i>Food Chemistry</i> , 2022, 370, 131015.	8.2	20
2	Synthesis and Introducing Au-Cu Alloy Nanoparticles/Porous Silicon as a Novel Modifier of Screen Printed Carbon Electrode in Simultaneous Electrocatalytic Detection of Codeine and Acetaminophen. <i>Journal of the Electrochemical Society</i> , 2022, 169, 016512.	2.9	3
3	Copper Oxide Nano-Catalyst Incorporated TEGDN/NC/DAG Propellants: Thermal Behaviors and Kinetics. <i>Propellants, Explosives, Pyrotechnics</i> , 2022, 47, .	1.6	5
4	Application of diatomite for sorption of Pb, Cu, Cd and Zn from aqueous solutions: kinetic, thermodynamic studies and application of response surface methodology (RSM). <i>Water Environment Research</i> , 2021, 93, 714-726.	2.7	9
5	The inhibition of type 304LSS general corrosion in hydrochloric acid by the New Fuchsin compound. <i>Corrosion Science</i> , 2021, 178, 109072.	6.6	13
6	Design and synthesis of novel chitosan-based nanocomposite containing mesoporous nanosilica MCM-41: Effective absorbent for the elimination of Pb (II) from aqueous solution. <i>Journal of Elastomers and Plastics</i> , 2021, 53, 469-488.	1.5	4
7	Zein film as a novel natural biopolymer membrane in electrochemical detections. <i>Journal of Solid State Electrochemistry</i> , 2021, 25, 1327-1337.	2.5	5
8	Highly-sensitive and fast detection of human telomeric G-Quadruplex DNA based on a hemin-conjugated fluorescent metal-organic framework platform. <i>Biosensors and Bioelectronics</i> , 2021, 178, 112999.	10.1	20
9	Surface Modification of Solid Electrodes with Gliadin Biopolymer Film: A Permselective Membrane in Electrochemical Studies. <i>Journal of the Electrochemical Society</i> , 2021, 168, 066502.	2.9	0
10	Derivative Linear Sweep Voltammetry and Discrete Wavelet Transform for the Simultaneous Determination of Codeine and Thebaine by Artificial Neural Networks. <i>ChemistrySelect</i> , 2021, 6, 5917-5925.	1.5	4
11	Application of polydimethylsiloxane/ acrylic resins coated quartz crystal nano balance sensor for detection of glyphosate pesticide. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 733-745.	3.3	4
12	Graphitic solid core carbon nanorods grown on silica sands using electron cyclotron resonance chemical vapor deposition as a highly efficient and green sorbent for removal of phenol derivatives from water sources. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 576-584.	1.4	0
13	Mesoporous Si-MCM41/Polymer as a pH-Responsive Drug Delivery System for Cancer Therapy. <i>ChemistrySelect</i> , 2020, 5, 11901-11909.	1.5	5
14	Application of Cu/porous silicon nanocomposite screen printed sensor for the determination of formaldehyde. <i>Electrochimica Acta</i> , 2020, 355, 136751.	5.2	14
15	Encapsulation of L-dopa and catechol in bovine serum albumin nanocarrier using desolvation method and their in vitro release studies. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 2082-2090.	1.4	1
16	Detection of Silver Nanoparticles Using Green Synthesis of Fluorescent Nitrogen-Doped Carbon Dots. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2020, 44, 379-387.	1.5	6
17	Silver nanoparticles-tragacanth gel as a green membrane for effective extraction and determination of capecitabine. <i>Journal of Separation Science</i> , 2020, 43, 2666-2674.	2.5	10
18	Colorimetric speciation analysis of chromium using 2-thiobarbituric acid capped silver nanoparticles. <i>Analytical Methods</i> , 2020, 12, 2484-2490.	2.7	9

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19	Electrochemical preparation of poly 3-amino-5-hydroxypyrazole on copper and its corrosion protection efficiency. <i>Journal of Coatings Technology Research</i> , 2020, 17, 1269-1276.	2.5	4
20	Monolithic mixed matrix membrane based on polyethersulfone/functionalized MWCNTs nanocomposite as an SPME fiber: Application to extract chlorophenols from human urine and serum samples followed by GC-ECD. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1150, 122190.	2.3	16
21	Lable-Free Gold Nanoparticles in the Presence of Ammonium Pyrrolidine Dithiocarbamate as a Selective and Sensitive Silver Ion Colorimetric Probe. <i>Journal of Analytical Chemistry</i> , 2020, 75, 1546-1553.	0.9	4
22	Electrocopolymerization, Characterization and Anticorrosive Properties of Nanostructure Poly (aniline-co-4-hydroxy phenyl acetic acid). <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2019, 55, 903-912.	1.1	3
23	Screen printed carbon electrode modified with a copper@porous silicon nanocomposite for voltammetric sensing of clonazepam. <i>Mikrochimica Acta</i> , 2019, 186, 676.	5.0	11
24	Fe <sub>3</sub> O <sub>4</sub> @GO on silica sand as an efficient and economical adsorbent; Typical application for removal of phenol and 2,4-dichlorophenol from water samples. <i>Water Environment Research</i> , 2019, 91, 1509-1517.	2.7	10
25	Functionalized carbon dots from zein biopolymer as a sensitive and selective fluorescent probe for determination of sumatriptan. <i>Microchemical Journal</i> , 2019, 146, 965-973.	4.5	18
26	Extraction and Trace Analysis of Trihalomethanes in Water Samples Using Zein@Fe <sub>3</sub> O <sub>4</sub> Nanocomposite. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 581-588.	2.7	6
27	Thermal behavior and thermokinetic of double-base propellant catalyzed with magnesium oxide nanoparticles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 137, 93-104.	3.6	20
28	Graphene oxide grafted poly(acrylic acid) synthesized via surface initiated RAFT as a pH-responsive additive for mixed matrix membrane. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47213.	2.6	17
29	Improving particle size of BaSO <sub>4</sub> with a unique glycerol base method and its impact on the negative active material of the lead-acid battery. <i>Journal of Energy Storage</i> , 2019, 21, 139-148.	8.1	10
30	Cobalt nanoparticles anchored to porous silicon as a novel modifier for the construction of enzyme-free hydrogen peroxide screen-printed sensor. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 1082-1089.	1.4	3
31	Sodium hexa meta phosphate impact as electrolyte additive on electrochemical behavior of lead-acid battery. <i>Journal of Energy Storage</i> , 2018, 17, 170-180.	8.1	5
32	Catalytic effect of lead oxide nano- and microparticles on thermal decomposition kinetics of energetic compositions containing TEGDN/NC/DAG. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 937-948.	3.6	22
33	In-situ synthesis of silver nanoparticles on porous silicon nanostructure through galvanic displacement reaction and its application in construction of glucose screen printed sensor. <i>Micro and Nano Letters</i> , 2018, 13, 1431-1436.	1.3	1
34	Application of zein-modified magnetite nanoparticles in dispersive magnetic micro-solid-phase extraction of synthetic food dyes in foodstuffs. <i>Journal of Separation Science</i> , 2017, 40, 1343-1352.	2.5	24
35	Fluorescent Carbon Dot as Nanosensor for Sensitive and Selective Detection of Cefixime Based on Inner Filter Effect. <i>Journal of Fluorescence</i> , 2017, 27, 921-927.	2.5	36
36	A green one-pot synthesis of nitrogen and sulfur co-doped carbon quantum dots for sensitive and selective detection of cephalixin. <i>Canadian Journal of Chemistry</i> , 2017, 95, 641-648.	1.1	18

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37	Green synthesis of Sulphur Nanoparticles assisted by a herbal surfactant in aqueous solutions. <i>Micro and Nano Letters</i> , 2017, 12, 329-334.	1.3	25
38	Corrigendum to "A novel dispersive micro solid phase extraction using zein nanoparticles as the sorbent combined with headspace solid phase micro-extraction to determine chlorophenols in water and honey samples by GC-MS" [Talanta 128 (1 October 2014) 493-499]. <i>Talanta</i> , 2017, 175, 574.	5.5	0
39	Rapid ionic liquid-supported nano-hybrid composite reinforced hollow-fiber electromembrane extraction followed by field-amplified sample injection-capillary electrophoresis: An effective approach for extraction and quantification of Imatinib mesylate in human plasma. <i>Journal of Chromatography A</i> , 2017, 1516, 21-34.	3.7	25
40	Catalytic wet peroxide oxidation of phenol over ZnFe <sub>2</sub> O <sub>4</sub> nano spinel. <i>Canadian Journal of Chemistry</i> , 2017, 95, 87-94.	1.1	7
41	Grafting of diallyldimethylammonium chloride on graphene oxide by RAFT polymerization for modification of nanocomposite polysulfone membranes using in water treatment. <i>Chemical Engineering Journal</i> , 2017, 309, 206-221.	12.7	93
42	Capillary electrophoresis with online stacking in combination with AgNPs@MCM-41 reinforced hollow fiber solid-liquid phase microextraction for quantitative analysis of Capecitabine and its main metabolite 5-Fluorouracil in plasma samples isolated from cancer patients. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1040, 22-37.	2.3	32
43	Silver Nanoparticles as a New Colorimetric Probe for Determination of Oxalic Acid in Urine. <i>Sensor Letters</i> , 2016, 14, 906-912.	0.4	4
44	Investigation of the Performance and Solvent-Resistant Properties of NH <sub>2</sub> -Modified MWCNTs/PES-Based Mixed Matrix Membranes for Biodiesel Separation. <i>Energy &amp; Fuels</i> , 2016, 30, 4085-4095.	5.1	14
45	Sensitive and selective colorimetric sensing of acetone based on gold nanoparticles capped with l-cysteine. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1411-1416.	2.2	8
46	Preparation, characterization and electrochromic properties of composite thin films incorporation of polyaniline. <i>Modern Physics Letters B</i> , 2016, 30, 1650175.	1.9	3
47	Electrochemical synthesis of nanostructure poly(3-aminobenzoic acid), polyaniline and their bilayers on 430SS and their corrosion protection performances. <i>Synthetic Metals</i> , 2016, 220, 78-85.	3.9	13
48	A selective, sensitive and label-free visual assay of fructose using anti-aggregation of gold nanoparticles as a colorimetric probe. <i>Chinese Chemical Letters</i> , 2016, 27, 847-851.	9.0	15
49	Study on the catalytic effect of diaminoglyoxime on thermal behaviors, non-isothermal reaction kinetics and burning rate of homogeneous double-base propellant. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 125, 121-128.	3.6	21
50	Development of novel Ag/bauxite nanocomposite as a heterogeneous catalyst for biodiesel production. <i>Renewable Energy</i> , 2016, 92, 12-21.	8.9	18
51	Theoretical study of the potential energy surface and electric dipole moment of aniline. <i>Journal of Molecular Structure</i> , 2016, 1108, 341-346.	3.6	13
52	Determination of phenolic compounds content and antioxidant activity in skin, pulp, seed, cane and leaf of five native grape cultivars in West Azerbaijan province, Iran. <i>Food Chemistry</i> , 2016, 199, 847-855.	8.2	146
53	Application of CaO-based/Au nanoparticles as heterogeneous nanocatalysts in biodiesel production. <i>Fuel</i> , 2016, 164, 119-127.	6.4	184
54	TiO <sub>2</sub> nanocomposite based polymeric membranes: A review on performance improvement for various applications in chemical engineering processes. <i>Chemical Engineering Journal</i> , 2016, 283, 29-46.	12.7	317

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55	Application of Polytyramine Nanoparticles to the Corrosion Protection of Copper. Journal of the Chinese Chemical Society, 2015, 62, 1149-1154.	1.4	2
56	Biological synthesis of silver nanoparticles and evaluation of antibacterial and antifungal properties of silver and copper nanoparticles. Turkish Journal of Biology, 2015, 39, 556-561.	0.8	32
57	Polydopamine nanoparticles as a new nanobiopolymer for the biosorption of L-cysteine from aqueous solutions. Journal of the Iranian Chemical Society, 2015, 12, 347-357.	2.2	7
58	In vitro study of the binding between chlorpyrifos and sex hormones using headspace solid-phase microextraction combined with high-performance liquid chromatography. Human and Experimental Toxicology, 2015, 34, 819-827.	2.2	3
59	The Ag@Pd shell bimetallic nanoparticles: simple biological synthesis and characterization. Journal of the Iranian Chemical Society, 2015, 12, 2015-2021.	2.2	5
60	Biosynthetic Route for the Preparation of Nonregular Gold Nanoparticles Using Aqueous Extracted of Nettle ( <i>Urtica dioica</i> ) Plant. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 1489-1494.	0.6	12
61	L-cysteine/polydopamine nanoparticle-coatings for copper corrosion protection. Corrosion Science, 2015, 91, 129-139.	6.6	60
62	Stir bar sorptive extraction of propranolol from plasma samples using a steel pin coated with a polyaniline and multiwall carbon nanotube composite. Mikrochimica Acta, 2015, 182, 323-330.	5.0	23
63	Synthesis of gold nanoparticles using pH-sensitive hydrogel and its application for colorimetric determination of acetaminophen, ascorbic acid and folic acid. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 441, 517-524.	4.7	45
64	Electrosynthesized polytyramine-copper oxalate nanocomposite on copper electrode for electrocatalytic oxidation of methanol in alkaline medium. Chinese Journal of Catalysis, 2014, 35, 1098-1104.	14.0	7
65	Gas chromatographic detection of some nitro explosive compounds in soil samples after solid-phase microextraction with carbon ceramic copper nanoparticle fibers. Journal of Separation Science, 2014, 37, 1578-1584.	2.5	21
66	A novel dispersive micro solid phase extraction using zein nanoparticles as the sorbent combined with headspace solid phase micro-extraction to determine chlorophenols in water and honey samples by GC-ECD. Talanta, 2014, 128, 493-499.	5.5	53
67	Electrochemical preparation of nano-colloidal polyaniline in polyacid matrix and its application to the corrosion protection of 430SS. Synthetic Metals, 2014, 195, 29-35.	3.9	21
68	Highly sensitive and selective colorimetric probe for determination of L-cysteine in aqueous media based on Ag/Pd bimetallic nanoparticles. Sensors and Actuators B: Chemical, 2014, 202, 993-1001.	7.8	45
69	Amperometric biosensor for cholesterol based on novel nanocomposite array gold nanoparticles/acetone-extracted propolis/multiwall carbon nanotubes/gold. Micro and Nano Letters, 2014, 9, 100-104.	1.3	25
70	Simultaneous Energy Recovery from Waste Polymers in Biodiesel and Improving Fuel Properties. Waste and Biomass Valorization, 2013, 4, 105-116.	3.4	17
71	Determination of salmeterol in dried blood spot using an ionic liquid based dispersive liquid-liquid microextraction coupled with HPLC. Journal of Pharmaceutical and Biomedical Analysis, 2013, 85, 283-287.	2.8	30
72	Environmental monitoring of complex hydrocarbon mixtures in water and soil samples after solid phase microextraction using PVC/MWCNTs nanocomposite fiber. Chemosphere, 2013, 93, 1920-1926.	8.2	17

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73	Hollow-Fiber-Based LPME as a Reliable Sampling Method for Gas-Chromatographic Determination of Pharmacokinetic Parameters of Valproic Acid in Rat Plasma. <i>Chromatographia</i> , 2013, 76, 663-669.	1.3	9
74	Dispersive liquid-liquid microextraction of propranolol enantiomers from human plasma based on the solidification of a floating organic droplet. <i>Bioanalysis</i> , 2013, 5, 701-710.	1.5	14
75	Zinc/Aluminum layered double hydroxide-titanium dioxide composite nanosheet film as novel solid phase microextraction fiber for the gas chromatographic determination of valproic acid. <i>Talanta</i> , 2013, 103, 207-213.	5.5	52
76	Analysis of ketoprofen enantiomers in human and rat plasma by hollow-fiber-based liquid-phase microextraction and chiral mobile-phase additive HPLC. <i>Canadian Journal of Chemistry</i> , 2013, 91, 1252-1257.	1.1	6
77	Biosynthesis of Highly Dispersed Palladium Nanoparticles Using <i>Astragalmanna</i> Aqueous Extract. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 1144-1149.	1.4	20
78	Trace determination of malachite green in water samples using dispersive liquid-liquid microextraction coupled with high-performance liquid chromatography-diode array detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1026-1035.	3.3	16
79	Experimental investigation of performance and emission characteristics of DI diesel engine fueled with polymer waste dissolved in biodiesel-blended diesel fuel. <i>Energy</i> , 2012, 46, 596-605.	8.8	54
80	Silver nanoparticles in the presence of Ca <sup>2+</sup> as a selective and sensitive probe for the colorimetric detection of cysteine. <i>Analytical Methods</i> , 2012, 4, 1747.	2.7	41
81	Zeolite-SiC in PVC Matrix as a New SPME Fiber for Gas Chromatographic Determination of BTEX in Water and Soil Samples. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 1080-1085.	1.4	4
82	Application of hollow fiber-supported liquid-phase microextraction coupled with HPLC for the determination of guaifenesin enantiomer-protein binding. <i>Biomedical Chromatography</i> , 2012, 26, 875-880.	1.7	12
83	Microextraction techniques in therapeutic drug monitoring. <i>Biomedical Chromatography</i> , 2012, 26, 972-989.	1.7	31
84	Fiber-Based Liquid-Phase Micro-Extraction of Mebeverine Enantiomers Followed by Chiral High-Performance Liquid Chromatography Analysis and Its Application to Pharmacokinetics Study in Rat Plasma. <i>Chirality</i> , 2012, 24, 634-639.	2.6	3
85	Polydopamine Nanoparticles as a New and Highly Selective Biosorbent for the Removal of Copper (II) Ions from Aqueous Solutions. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 3535-3544.	2.4	107
86	Optimized Dispersive Liquid-Liquid Microextraction and Determination of Sorbic Acid and Benzoic Acid in Beverage Samples by Gas Chromatography. <i>Food Analytical Methods</i> , 2012, 5, 351-358.	2.6	37
87	Highly selective Hg <sup>2+</sup> colorimetric sensor using green synthesized and unmodified silver nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2012, 161, 880-885.	7.8	342
88	Silver nanoparticles as a cyanide colorimetric sensor in aqueous media. <i>Analytical Methods</i> , 2011, 3, 2599.	2.7	72
89	Dispersive Liquid-Liquid Microextraction Followed by HPLC-DAD as an Efficient and Sensitive Technique for the Determination of Patulin from Apple Juice and Concentrate Samples. <i>Journal of the Chinese Chemical Society</i> , 2011, 58, 340-345.	1.4	13
90	Preparation of Al <sub>2</sub> O <sub>3</sub> /TiO <sub>2</sub> composite sol-gel fiber for headspace solid-phase microextraction of chlorinated organic solvents from urine. <i>Journal of Separation Science</i> , 2011, 34, 1669-1674.	2.5	4

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91	Using dispersive liquid-liquid microextraction and liquid chromatography for determination of guaifenesin enantiomers in human urine. <i>Journal of Separation Science</i> , 2011, 34, 2933-2939.	2.5	15
92	Novel cationic surfactant ion pair based solid phase microextraction fiber for nano-level analysis of BTEX. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 84, 13-17.	5.0	15
93	Microextraction of BTEX Compounds from Water Samples Using Olive Oil Droplets. <i>Analytical Letters</i> , 2010, 43, 349-356.	1.8	5
94	A sol-gel based solid phase microextraction fiber for the analysis of aliphatic alcohols in apple juices. <i>Journal of Separation Science</i> , 2010, 33, 88-92.	2.5	12
95	Removal of malachite green from aqueous solutions using molecularly imprinted polymer. <i>Desalination and Water Treatment</i> , 2010, 24, 20-27.	1.0	7
96	Spectrophotometric Determination of Malachite Green Residue in Water Samples After Preconcentration on Surfactant-Coated Alumina. <i>Spectroscopy Letters</i> , 2010, 43, 101-107.	1.0	31
97	Determination of Trace Methyl <i>t</i> -Butyl Ether in Water Samples Using Dispersive Liquid-Liquid Microextraction Coupled with GC-FID. <i>Journal of the Chinese Chemical Society</i> , 2009, 56, 575-580.	1.4	14
98	Evaluation of Remediation Effects of the Auto-Refining Processes of the Lavin River. <i>Clean - Soil, Air, Water</i> , 2009, 37, 379-385.	1.1	4
99	The Use of Polyphenolic Compounds from Black Tea for the Solid Phase Extraction and Determination of Trace Iron in Drinking Water. <i>Clean - Soil, Air, Water</i> , 2009, 37, 884-888.	1.1	4
100	Liquid chromatographic determination of benomyl in water samples after dispersive liquid-liquid microextraction. <i>Journal of Separation Science</i> , 2009, 32, 2442-2447.	2.5	30
101	Trace determination of EDTA from water samples using dispersive liquid-liquid microextraction coupled with HPLC-DAD. <i>Mikrochimica Acta</i> , 2009, 165, 97-101.	5.0	24
102	Optimization of dispersive liquid-liquid microextraction for the selective determination of trace amounts of palladium by flame atomic absorption spectroscopy. <i>Journal of Hazardous Materials</i> , 2009, 169, 726-733.	12.4	116
103	LC Determination of Trace Amounts of Phenoxyacetic Acid Herbicides in Water after Dispersive Liquid-Liquid Microextraction. <i>Chromatographia</i> , 2009, 69, 45-49.	1.3	34
104	Preparation of a Sol-Gel Titania Based Coating for HS-SPME of Aliphatic Alcohols from Non-Alcoholic Beer Samples. <i>Chromatographia</i> , 2009, 69, 775-778.	1.3	18
105	Dispersive liquid-liquid microextraction and liquid chromatographic determination of pentachlorophenol in water. <i>Open Chemistry</i> , 2009, 7, 369-374.	1.9	19
106	Simultaneous kinetic spectrophotometric determination of Cu(II), Co(II) and Ni(II) using partial least squares (PLS) regression. <i>Open Chemistry</i> , 2009, 7, 375-381.	1.9	4
107	Voltammetric determination of dopamine in the presence of ascorbic and uric acids using partial least squares regression: determination of dopamine in human urine and plasma. <i>Open Chemistry</i> , 2009, 7, 524-531.	1.9	4
108	Preparation and application of the titania sol-gel coated anodized aluminum fibers for headspace solid phase microextraction of aromatic hydrocarbons from water samples. <i>Talanta</i> , 2009, 77, 1285-1289.	5.5	58

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109	Headspace Solid-Phase Microextraction-Gas Chromatography Method for the Determination of Valproic Acid in Human Serum, and Formulations Using Hollow-Fiber Coated Wire. <i>Analytical Sciences</i> , 2009, 25, 875-879.	1.6	20
110	A sol-gel based solid phase microextraction fiber for analysis of aromatic hydrocarbons. <i>Journal of Hazardous Materials</i> , 2008, 152, 677-682.	12.4	25
111	Optimization of polymeric triiodide membrane electrode based on clozapine-triiodide ion-pair using experimental design. <i>Talanta</i> , 2008, 76, 320-326.	5.5	15
112	Central Composite Design Applied to the Optimization of a Triiodide Polymeric Membrane Electrode based on Triiodide-Piroxicam Ion Pair. <i>Analytical Letters</i> , 2008, 41, 2097-2116.	1.8	4
113	An analytical study of resistive oxygen gas sensors. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 145204.	1.8	2
114	Separation and preconcentration of uranium(VI) from aqueous samples using a surfactant-coated alumina modified with meloxicam. <i>International Journal of Environmental Analytical Chemistry</i> , 2008, 88, 725-735.	3.3	8
115	Cold Deposition as a Novel Procedure for the Preparation of Titania Sol-Gel: A Development of a High Sensitive Electrochemical Method for Determination of Cu(II) in the Presence of Arsenic(III). <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 1113-1118.	1.4	2
116	Electrochemical Properties of Th(IV)-Hexacyanoferrate Sol-Gel Carbon Composite Electrode: Electrocatalytic Oxidation of Dopamine and Ascorbic Acid. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 1034-1041.	1.4	8
117	Th(IV)-hexacyanoferrate modified carbon paste electrode as a new electrocatalytic probe for simultaneous determination of ascorbic acid and dopamine from acidic media. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1405-1412.	0.6	15
118	Electrochemical Behavior and Determination of Hyoscine-N-Butylbromide from Pharmaceutical Preparations. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 165-172.	1.4	11
119	Electrochemical Study of Interaction Between Clozapine and DNA and Its Analytical Application. <i>Analytical Letters</i> , 2007, 40, 1750-1762.	1.8	11
120	Ketoconazole-Triiodide Ion Pair Complex as a Suitable Carrier in an Iodide Selective Membrane Electrode. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 699-704.	1.4	3
121	Electrochemical Determination of Meloxicam in Pharmaceutical Preparation and Biological Fluids Using Oxidized Glassy Carbon Electrodes. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 638-642.	1.3	13
122	Electrochemical Behavior and Determination of Clozapine on a Glassy Carbon Electrode Modified by Electrochemical Oxidation. <i>Analytical Sciences</i> , 2007, 23, 479-483.	1.6	42
123	Kinetic-Spectrophotometric Determination of Metronidazole Benzoate in Surfactant Medium. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1521-1528.	1.4	3
124	Separation study of silver(I) ion through a bulk liquid membrane containing meloxicam. <i>Journal of the Brazilian Chemical Society</i> , 2007, 18, 595-600.	0.6	6
125	Headspace SPME-GC Method for Acetone Analysis and its Biomedical Application. <i>Chromatographia</i> , 2007, 66, 383-387.	1.3	17
126	Analysis of Ethanol and Methanol in Human Body Fluids by Headspace Solid Phase Microextraction Coupled with Capillary Gas Chromatography. <i>Analytical Sciences</i> , 2006, 22, 1253-1255.	1.6	29



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127	Preparation and characterization of a new carbon paste electrode based on ketotifenâ€“hexacyanoferrate. Journal of Solid State Electrochemistry, 2006, 11, 103-108.	2.5	7
128	Electrocatalytic Oxidation of Dopamine at Sol-Gel Carbon Composite Electrode Chemically Modified with Copper Hexacyanoferrate. Journal of the Chinese Chemical Society, 2005, 52, 1079-1084.	1.4	12
129	Separation Study of Cadmium as $Cd^{4+}$ through a Bulk Liquid Membrane Containing Ketoconazole and Oleic Acid. Analytical Sciences, 2005, 21, 501-505.	1.6	18
130	Flame atomic absorption determination of palladium in solutions after preconcentration using octadecyl silica membrane disks modified by thioridazine $\cdot\frac{1}{2}HCl$ . Talanta, 2005, 65, 925-929.	5.5	50
131	Construction of Triiodide Ion Selective Electrodes Based on Phenothiazine Derivatives. Analytical Letters, 2004, 37, 1063-1078.	1.8	6
132	Preconcentration of Palladium in Aqueous Samples Using a Surfactantâ€“Coated Alumina Modified with Thioridazine $\cdot HCl$ and Its Determination by Atomic Absorption Spectrometry. Analytical Letters, 2004, 37, 1457-1468.	1.8	10
133	Separation and Kineticâ€“Spectrophotometric Determination of Ketoconazole from Formulations Using SDSâ€“Coated $Al_2O_3$ and $KMnO_4$ in Alkalineâ€“SDS Micellar Medium. Journal of the Chinese Chemical Society, 2004, 51, 743-750.	1.4	3
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