Afsaneh Safavi

List of Publications by Year
in descending order

249 papers	8,949 citations	34105 52 h-index	58581 82 g-index
254 all docs	254 docs citations	254 times ranked	8273 citing authors

#	Article	IF	Citations
1	Designing of highâ€performance dyeâ€sensitized solar cells by using a new electrolyte based on deep eutectic solvents. International Journal of Energy Research, 2022, 46, 14546-14557.	4.5	10
2	Determination of the binding site size of hexaammineruthenium(<scp>iii</scp>) inside monolayers of DNA on gold. Analyst, The, 2021, 146, 547-557.	3.5	2
3	Cobalt-Nickel Wrapped Hydroxyapatite Carbon Nanotubes as a New Catalyst in Oxygen Evolution Reaction in Alkaline Media. Electrocatalysis, 2020, 11, 226-233.	3.0	2
4	Electrochemical properties of gold nanosheets: Investigation of the effect of nanosheet thickness using chemometric methods. Microchemical Journal, 2020, 154, 104650.	4.5	5
5	Aqueous solutions of carbohydrates are new choices of green solvents for highly efficient exfoliation of two-dimensional nanomaterials. Journal of Molecular Liquids, 2020, 309, 113087.	4.9	12
6	High-yield synthesis, characterization, self-assembly of extremely thin gold nanosheets in sugar based deep eutectic solvents and their high electrocatalytic activity. Journal of Molecular Liquids, 2019, 279, 208-223.	4.9	16
7	Targeted Detection of Single-Nucleotide Variations: Progress and Promise. ACS Sensors, 2019, 4, 792-807.	7.8	42
8	Shaker-assisted liquid-liquid microextraction of methylene blue using deep eutectic solvent followed by back-extraction and spectrophotometric determination. Microchemical Journal, 2019, 145, 501-507.	4.5	54
9	Synthesis of highly stable and biocompatible gold nanoparticles for use as a new X-ray contrast agent. Journal of Materials Science: Materials in Medicine, 2018, 29, 48.	3.6	26
10	Nucleic acid-based electrochemical nanobiosensors. Biosensors and Bioelectronics, 2018, 102, 479-489.	10.1	80
11	Sugar-Based Natural Deep Eutectic Mixtures as Green Intercalating Solvents for High-Yield Preparation of Stable MoS₂ Nanosheets: Application to Electrocatalysis of Hydrogen Evolution Reaction. ACS Applied Energy Materials, 2018, 1, 5896-5906.	5.1	37
12	A carbon dot-based fluorescence method for selective quantification of sulfide in environmental samples. Sensors and Actuators B: Chemical, 2018, 277, 1-7.	7.8	9
13	Vortex-assisted liquid-liquid microextraction based on hydrophobic deep eutectic solvent for determination of malondialdehyde and formaldehyde by HPLC-UV approach. Microchemical Journal, 2018, 143, 166-174.	4.5	81
14	Deep eutecticâ€“water binary solvent associations investigated by vibrational spectroscopy and chemometrics. Physical Chemistry Chemical Physics, 2018, 20, 18463-18473.	2.8	81
15	Assessment of cytotoxicity of choline chloride-based natural deep eutectic solvents against human HEK-293 cells: A QSAR analysis. Chemosphere, 2018, 209, 831-838.	8.2	90
16	Design and application of a composite electrode using molecular wire as the binder. Microchemical Journal, 2017, 131, 15-20.	4.5	0
17	Chlorine triggered de-alloying of AuAg@Carbon nanodots: Towards fabrication of a dual signalling assay combining the plasmonic property of bimetallic alloy nanoparticles and photoluminescence of carbon nanodots. Analytica Chimica Acta, 2017, 959, 74-82.	5.4	12
18	Blue-emitting copper nanoparticles as a fluorescent probe for detection of cyanide ions. Talanta, 2017, 175, 514-521.	5.5	38

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19	Colorimetric sensing of silver ion based on anti aggregation of gold nanoparticles. Sensors and Actuators B: Chemical, 2017, 242, 609-615.	7.8	54
20	Fluorescent pH nanosensor based on carbon nanodots for monitoring minor intracellular pH changes. RSC Advances, 2016, 6, 104657-104664.	3.6	18
21	Gold nanosheets synthesized with red marine alga Actinotrichia fragilis as efficient electrocatalysts toward formic acid oxidation. RSC Advances, 2016, 6, 75152-75161.	3.6	12
22	Carbon nanodots as fluorescent platforms for recognition of fluoride ion via the inner filter effect of simple arylboronic acids. Experimental and theoretical investigations. Journal of Fluorine Chemistry, 2016, 190, 12-22.	1.7	15
23	Synthesis of gold nanoflowers using deep eutectic solvent with high surface enhanced Raman scattering properties. Materials Research Express, 2016, 3, 095006.	1.6	20
24	Highly Efficient Ethanol Electrooxidation on a Synergistically Active Catalyst Based on a Pdâ€Ł oaded Composite of Hydroxyapatite. ChemElectroChem, 2016, 3, 558-564.	3.4	7
25	Highly selective aggregation assay for visual detection of mercury ion based on competitive binding of sulfur-doped carbon nanodots to gold nanoparticles and mercury ions. Mikrochimica Acta, 2016, 183, 2327-2335.	5.0	25
26	Development of an Ionic Liquid Based Dispersive Liquidâ€“Liquid Microextraction Combined with Graphite Furnace Atomic Absorption Spectrometry Method for Highly Selective and Sensitive Determination of Copper. Sensor Letters, 2016, 14, 769-774.	0.4	3
27	Determination of Cysteine at Bismuth Nanostructure â€“ Carbon Ionic Liquid Electrode by Square Wave Voltammetry. Electroanalysis, 2015, 27, 2335-2340.	2.9	10
28	A Selective and Sensitive Sensor for Determination of Sulfide in Aquatic Environment. IEEE Sensors Journal, 2015, 15, 3507-3513.	4.7	6
29	Deriving calibration curves at early times of chronoamperograms using the chemometrically resolved net faradaic current. Journal of Electroanalytical Chemistry, 2015, 755, 221-227.	3.8	9
30	Fluorescent carbon nanodots for optical detection of fluoride ion in aqueous media. Sensors and Actuators B: Chemical, 2015, 221, 1554-1560.	7.8	19
31	Hydroxyapatite wrapped multiwalled carbon nanotubes composite, aÂhighly efficient template for palladium loading for electrooxidation of alcohols. Journal of Power Sources, 2015, 287, 458-464.	7.8	9
32	A seed-less method for synthesis of ultra-thin gold nanosheets by using a deep eutectic solvent and gum arabic and their electrocatalytic application. RSC Advances, 2015, 5, 32744-32754.	3.6	43
33	Determination of nanoparticles concentration by multivariate curve resolution. Chemometrics and Intelligent Laboratory Systems, 2015, 141, 88-93.	3.5	7
34	Electrocatalytic oxidation of thiourea on graphene nanosheetsâ€“Ag nanoparticles hybrid ionic liquid electrode. Sensors and Actuators B: Chemical, 2015, 207, 668-672.	7.8	28
35	A new X-ray contrast agent based on highly stable gum arabic-gold nanoparticles synthesised in deep eutectic solvent. Journal of Experimental Nanoscience, 2015, 10, 911-924.	2.4	21
36	Microwave-Assisted Synthesis of Gold, Silver, Platinum and Palladium Nanostructures and Their Use in Electrocatalytic Applications. Journal of Nanoscience and Nanotechnology, 2014, 14, 7189-7198.	0.9	2

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37	Effects of type of binder and conducting phase on the performance of solidâ€state electrochemiluminescence composites. Luminescence, 2014, 29, 254-260.	2.9	2
38	Nitrite electrochemical sensor for food analysis based on direct immobilization of hemoglobin on multi-walled carbon nanotube ionic liquid electrode. Journal of the Iranian Chemical Society, 2014, 11, 1217-1222.	2.2	13
39	Simultaneous electrochemical determination of l-cysteine and l-cysteine disulfide at carbon ionic liquid electrode. Amino Acids, 2014, 46, 1079-1085.	2.7	29
40	Hydroxyapatite Wrapped Multiwalled Carbon Nanotubes/Ionic Liquid Composite Electrode: A High Performance Sensor for Trace Determination of Lead Ions. Electroanalysis, 2014, 26, 359-365.	2.9	12
41	Fabrication of an Amperometric Sensor for Hydroxylamine Based on Silver Paste Nanocomposite Electrode. IEEE Sensors Journal, 2014, 14, 839-846.	4.7	5
42	Indirect colorimetric detection of glutathione based on its radical restoration ability using carbon nanodots as nanozymes. Sensors and Actuators B: Chemical, 2014, 199, 463-469.	7.8	110
43	Electrocatalytic behaviors of silverâ€“palladium nanoalloys modified carbon ionic liquid electrode towards hydrogen evolution reaction. Fuel, 2014, 118, 156-162.	6.4	73
44	In situ electrodeposition of graphene/nano-palladium on carbon cloth for electrooxidation of methanol in alkaline media. Journal of Power Sources, 2014, 256, 354-360.	7.8	33
45	A new label free colorimetric chemosensor for detection of mercury ion with tunable dynamic range using carbon nanodots as enzyme mimics. Chemical Engineering Journal, 2014, 255, 1-7.	12.7	82
46	Chemometrics assisted resolving of net faradaic current contribution from total current in potential step and staircase cyclic voltammetry. Analytica Chimica Acta, 2013, 766, 34-46.	5.4	16
47	Synthesis of palladium nanoparticles on organically modified silica: Application to design of a solid-state electrochemiluminescence sensor for highly sensitive determination of imipramine. Analytica Chimica Acta, 2013, 796, 115-121.	5.4	16
48	One-step thermal synthesis of graphene nanosheet-metal nanoparticle hybrids from graphiteâ€“liquid crystalâ€“metal salt composite. Materials Research Bulletin, 2013, 48, 3399-3404.	5.2	9
49	Fabrication of a room temperature hydrogen sensor based on thin film of single-walled carbon nanotubes doped with palladium nanoparticles. Journal of Experimental Nanoscience, 2013, 8, 717-730.	2.4	6
50	Comparative Study of Carbon Ionic Liquid Electrodes Based on Different Carbon Allotropes as Conductive Phase. Fullerenes Nanotubes and Carbon Nanostructures, 2013, 21, 472-484.	2.1	11
51	Facile electrocatalytic oxidation of ethanol using Ag/Pd nanoalloys modified carbon ionic liquid electrode. International Journal of Hydrogen Energy, 2013, 38, 3380-3386.	7.1	39
52	Multiwalled carbon nanotube wrapped hydroxyapatite, convenient synthesis via microwave assisted solid state metathesis. Materials Letters, 2013, 91, 287-290.	2.6	12
53	Synthesis of biologically stable gold nanoparticles using imidazolium-based amino acid ionic liquids. Amino Acids, 2012, 43, 1323-1330.	2.7	19
54	Tungsten carbide on directly grown multiwalled carbon nanotube as a co-catalyst for methanol oxidation. Applied Catalysis B: Environmental, 2012, 127, 265-272.	20.2	31

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55	Facile approach to the synthesis of carbon nanodots and their peroxidase mimetic function in azo dyes degradation. RSC Advances, 2012, 2, 7367.	3.6	62
56	Electrochemical study of weak inclusion complex interactions by simultaneous MCR-ALS analyses of potential step-chronoamperometric data matrices. Analytical Methods, 2012, 4, 1776.	2.7	11
57	Comparative Investigation of Chemical Vapor Deposition of Palladium Nanoparticles on Different Carbon Substrates. Fullerenes Nanotubes and Carbon Nanostructures, 2012, 20, 56-71.	2.1	7
58	Silverâ€Palladium Nanoalloys Modified Carbon Ionic Liquid Electrode with Enhanced Electrocatalytic Activity Towards Formaldehyde Oxidation. Electroanalysis, 2012, 24, 1981-1988.	2.9	31
59	One-pot synthesis of large scale graphene nanosheets from graphiteâ€“liquid crystal composite via thermal treatment. Journal of Materials Chemistry, 2012, 22, 3825.	6.7	64
60	Silver paste nanocomposite electrode as a new metallic electrode for amperometric determination of hydrazine. Analytical Methods, 2012, 4, 2233.	2.7	23
61	Palladium Paste Nanocomposite Electrode as a New Metallic Electrocatalyst for Ethanol Oxidation and Nonenzymatic Amperometric Sensor in Alkaline Medium. Electroanalysis, 2012, 24, 1453-1462.	2.9	11
62	Direct Electrochemistry and Electrocatalytic Properties of Hemoglobin Immobilized on Carbon Nanotubes Ionic Liquid Electrode. Electroanalysis, 2012, 24, 1386-1393.	2.9	17
63	Palladium nanoparticles supported on SiO₂ by chemical vapor deposition (CVD) technique as efficient catalyst for Suzukiâ€“Miyaura coupling of aryl bromides and iodides: selective coupling of halophenols. Applied Organometallic Chemistry, 2012, 26, 417-424.	3.5	26
64	Highly efficient degradation of azo dyes by palladium/hydroxyapatite/Fe3O4 nanocatalyst. Journal of Hazardous Materials, 2012, 201-202, 125-131.	12.4	142
65	Metal Paste Nanocomposite Electrodes as a New Generation of Metallic Electrodes. Analytical Chemistry, 2011, 83, 5502-5510.	6.5	13
66	Enhanced electrocatalytic activity of a new carbon nanocomposite electrode based on organicâ€“inorganic hybrid nanostructures. Journal of Molecular Catalysis A, 2011, 350, 91-96.	4.8	2
67	Electrochemically deposited hybrid nickelâ€“cobalt hexacyanoferrate nanostructures for electrochemical supercapacitors. Electrochimica Acta, 2011, 56, 9191-9196.	5.2	61
68	Ion release from orthodontic brackets in 3Âmouthwashes: An in-vitro study. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 139, 730-734.	1.7	59
69	Electrochemical Design of Ultrathin Palladium Coated Gold Nanoparticles as Nanostructured Catalyst for Amperometric Detection of Formaldehyde. Electroanalysis, 2011, 23, 1842-1848.	2.9	18
70	Highly Efficient and Stable Palladium Nanoparticles Supported on an Ionic Liquid Silica Solï£¿Gel Modified Electrode. Electroanalysis, 2011, 23, 1536-1542.	2.9	6
71	Comparative investigation of the formation of polytetrafluoroethylene nanoparticles on different solid substrates through the adsorption of tetrafluoroethylene. Journal of Applied Polymer Science, 2011, 121, 2369-2377.	2.6	0
72	Electrodeposition of goldâ€“platinum alloy nanoparticles on ionic liquidâ€“chitosan composite film and its application in fabricating an amperometric cholesterol biosensor. Biosensors and Bioelectronics, 2011, 26, 2547-2552.	10.1	163

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73	Construction of a carbon nanocomposite electrode based on amino acids functionalized gold nanoparticles for trace electrochemical detection of mercury. Analytica Chimica Acta, 2011, 688, 43-48.	5.4	74
74	Aggregation of imidazolium based ionic liquids in binary methanolâ€“water solvents: A linear solvation free energy relationship study. Journal of Molecular Liquids, 2011, 160, 35-39.	4.9	26
75	Development of a sensitive and selective Riboflavin sensor based on carbon ionic liquid electrode. Analytica Chimica Acta, 2010, 674, 176-181.	5.4	53
76	Single-walled carbon nanotubes as stationary phase in gas chromatographic separation and determination of argon, carbon dioxide and hydrogen. Analytica Chimica Acta, 2010, 675, 207-212.	5.4	59
77	Methylated Azopyridine as a New Electron Transfer Mediator for the Electrocatalytic Oxidation of NADH. Electroanalysis, 2010, 22, 1072-1077.	2.9	5
78	SEâ€30 Graphite Composite Electrode: An Alternative for the Development of Electrochemical Biosensors. Electroanalysis, 2010, 22, 2460-2466.	2.9	2
79	Electrocatalytic Oxidation of Tryptophan at Gold Nanoparticleâ€Modified Carbon Ionic Liquid Electrode. Electroanalysis, 2010, 22, 2848-2855.	2.9	60
80	Fabrication of a selective mercury sensor based on the adsorption of cold vapor of mercury on carbon nanotubes: Determination of mercury in industrial wastewater. Journal of Hazardous Materials, 2010, 173, 622-629.	12.4	26
81	Hydrogen peroxide biosensor based on a myoglobin/hydrophilic room temperature ionic liquid film. Analytical Biochemistry, 2010, 402, 20-25.	2.4	61
82	Phase behavior and characterization of ionic liquids based microemulsions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 355, 61-66.	4.7	75
83	Synthesis of highly stable gold nanoparticles using conventional and geminal ionic liquids. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 362, 121-126.	4.7	50
84	Preparation and investigation on properties of lysozyme chemically bonded to single-walled carbon nanotubes. Journal of Experimental Nanoscience, 2010, 5, 536-547.	2.4	10
85	Design and Characterization of Liquid Crystalâ€'Graphite Composite Electrodes. Journal of Physical Chemistry C, 2010, 114, 6132-6140.	3.1	31
86	Immobilization of Porphyrinatocopper Nanoparticles onto Activated Multiâ€Walled Carbon Nanotubes and a Study of its Catalytic Activity as an Efficient Heterogeneous Catalyst for a Click Approach to the Threeâ€Component Synthesis of 1,2,3â€Triazoles in Water. Advanced Synthesis and Catalysis, 2009, 351, 2391-2410.	4.3	128
87	Electrodeposited Silver Nanoparticles on Carbon Ionic Liquid Electrode for Electrocatalytic Sensing of Hydrogen Peroxide. Electroanalysis, 2009, 21, 1533-1538.	2.9	96
88	Investigation of the Role of Ionic Liquids in Tuning theÂpK a Values of Some Anionic Indicators. Journal of Solution Chemistry, 2009, 38, 753-761.	1.2	6
89	Iran's scientists condemn instances of plagiarism. Nature, 2009, 462, 847-847.	27.8	7
90	Fabrication of a glucose sensor based on a novel nanocomposite electrode. Biosensors and Bioelectronics, 2009, 24, 1655-1660.	10.1	284

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91	Molecular wires as a new class of binders in carbon composite electrodes. Electrochemistry Communications, 2009, 11, 1113-1115.	4.7	14
92	Electrocatalytic oxidation of formaldehyde on palladium nanoparticles electrodeposited on carbon ionic liquid composite electrode. Journal of Electroanalytical Chemistry, 2009, 626, 75-79.	3.8	102
93	Efficient preconcentration and determination of traces of aluminum ion using silica-bonded glycerol sorbent. Journal of Hazardous Materials, 2009, 162, 333-337.	12.4	27
94	Carbon nanostructures as catalytic support for chemiluminescence of sulfur compounds in a molecular emission cavity analysis system. Analytica Chimica Acta, 2009, 644, 61-67.	5.4	7
95	Simultaneous Electrochemical Determination of Glutathione and Glutathione Disulfide at a Nanoscale Copper Hydroxide Composite Carbon Ionic Liquid Electrode. Analytical Chemistry, 2009, 81, 7538-7543.	6.5	177
96	Highly selective transport of silver ion through a supported liquid membrane using calix[4]pyrroles as suitable ion carriers. Journal of Membrane Science, 2008, 325, 295-300.	8.2	40
97	Palladium nanoparticle decorated carbon ionic liquid electrode for highly efficient electrocatalytic oxidation and determination of hydrazine. Analytica Chimica Acta, 2008, 611, 151-155.	5.4	168
98	Highly improved electrocatalytic behavior of sulfite at carbon ionic liquid electrode: Application to the analysis of some real samples. Analytica Chimica Acta, 2008, 625, 8-12.	5.4	48
99	A Selective and Sensitive Method for Simultaneous Determination of Traces of Paracetamol and pâ€Aminophenol in Pharmaceuticals Using Carbon Ionic Liquid Electrode. Electroanalysis, 2008, 20, 2158-2162.	2.9	73
100	Interaction of anionic dyes and cationic surfactants with ionic liquid character. Journal of Colloid and Interface Science, 2008, 322, 274-280.	9.4	35
101	DNA-templated gold nanowires. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 41, 142-145.	2.7	13
102	Design of an optical sensor for indirect determination of isoniazid. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 70, 735-739.	3.9	18
103	Effect of gold nanoparticle as a novel nanocatalyst on luminolâ€“hydrazine chemiluminescence system and its analytical application. Analytica Chimica Acta, 2008, 610, 243-248.	5.4	71
104	Model-based rank annihilation factor analysis for quantitative analysis of mixtures of monoprotic acids using multivariate spectrophotometric acid-base titrations. Chemometrics and Intelligent Laboratory Systems, 2008, 94, 112-117.	3.5	11
105	Direct electrochemistry of hemoglobin and its electrocatalytic effect based on its direct immobilization on carbon ionic liquid electrode. Electrochemistry Communications, 2008, 10, 420-423.	4.7	127
106	Highly efficient and stable palladium nanocatalysts supported on an ionic liquid-modified xerogel. Chemical Communications, 2008, , 6155.	4.1	39
107	Reversed-phase high performance liquid chromatography (RP-HPLC) characteristics of some 9,10-anthraquinone derivatives using binary acetonitrileâ€“water mixtures as mobile phase. Talanta, 2008, 77, 351-359.	5.5	14
108	A PVC-membrane bulk optode for gallium(III) ion determination. Talanta, 2007, 71, 339-343.	5.5	17

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109	CCD camera full range pH sensor array. Talanta, 2007, 71, 498-501.	5.5	35
110	Modification of chemical performance of dopants in xerogel films with entrapped ionic liquid. Journal of Materials Chemistry, 2007, 17, 1674.	6.7	30
111	Highly stable electrochemical oxidation of phenolic compounds at carbon ionic liquidelectrode. Analyst, The, 2007, 132, 54-58.	3.5	118
112	Ionic Liquids Modify the Performance of Carbon Based Potentiometric Sensors. Electroanalysis, 2007, 19, 582-586.	2.9	54
113	Investigation of the Role of Ionic Liquids in Imparting Electrocatalytic Behavior to Carbon Paste Electrode. Electroanalysis, 2007, 19, 2247-2250.	2.9	74
114	Kinetic study and UVâ€“Vis spectra of 1:2 complexation of free base para-substitutedmeso-tetraphenylporphyrins with trimethylsilyl chloride. International Journal of Chemical Kinetics, 2007, 39, 231-235.	1.6	1
115	Efficient electrocatalysis of l-cysteine oxidation at carbon ionic liquid electrode. Analytical Biochemistry, 2007, 369, 149-153.	2.4	122
116	Ultra trace adsorptive stripping voltammetric determination of atrazine in soil and water using mercury film electrode. Analytica Chimica Acta, 2007, 581, 37-41.	5.4	31
117	Dynamic method as a simple approach for wide range pH measurements using optodes. Analytica Chimica Acta, 2007, 583, 326-331.	5.4	7
118	Simultaneous kinetic-spectrophotometric determination of carbidopa, levodopa and methyldopa in the presence of citrate with the aid of multivariate calibration and artificial neural networks. Analytica Chimica Acta, 2007, 603, 140-146.	5.4	56
119	Structureâ€“retention and mobile phaseâ€“retention relationships for reversed-phase high-performance liquid chromatography of several hydroxythioxanthone derivatives in binary acetonitrileâ€“water mixtures. Analytica Chimica Acta, 2007, 605, 11-19.	5.4	13
120	High electrocatalytic effect of palladium nanoparticle arrays electrodeposited on carbon ionic liquid electrode. Electrochemistry Communications, 2007, 9, 1963-1968.	4.7	95
121	Catalytic determination of traces of oxalic acid in vegetables and water samples using a novel optode. Food Chemistry, 2007, 105, 1106-1111.	8.2	28
122	Simultaneous kinetic determination of levodopa and carbidopa by H-point standard addition method. Journal of Pharmaceutical and Biomedical Analysis, 2007, 44, 313-318.	2.8	24
123	Development of an optode membrane for high pH values. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 66, 575-577.	3.9	24
124	High-Performance Carbon Composite Electrode Based on an Ionic Liquid as a Binder. Analytical Chemistry, 2006, 78, 3820-3826.	6.5	491
125	Indirect determination of hexavalent chromium ion in complex matrices by adsorptive stripping voltammetry at a mercury electrode. Talanta, 2006, 68, 1113-1119.	5.5	25
126	Wide range pH measurements using a single H+-selective chromoionophore and a time-based flow method. Talanta, 2006, 68, 1469-1473.	5.5	13

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127	Design and evaluation of a thorium (IV) selective optode. Analytica Chimica Acta, 2006, 567, 184-188.	5.4	44
128	Glycerolâ€“silica gel: A new solid sorbent for preconcentration and determination of traces of cobalt(II) ion. Analytica Chimica Acta, 2006, 569, 139-144.	5.4	55
129	Simultaneous spectrophotometric determination of Fe(III), Al(III) and Cu(II) by partial least-squares calibration method. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2006, 63, 196-199.	3.9	33
130	Simultaneous determination of dopamine, ascorbic acid, and uric acid using carbon ionic liquid electrode. Analytical Biochemistry, 2006, 359, 224-229.	2.4	375
131	Dramatic Effects of Ionic Liquid on Platinum Electrode Surface and Electron-Transfer Rates ofmeso-Tetraphenylporphyrins. Electroanalysis, 2006, 18, 1227-1229.	2.9	6
132	Flotation-Separation and ICP-AES Determination of Ultra Trace Amounts of Copper, Cadmium, Nickel and Cobalt Using 2-Aminocyclopentene-1-dithiocarboxylic Acid. Analytical Sciences, 2005, 21, 1063-1066.	1.6	8
133	Design of a copper (II) optode based on immobilization of dithizone on a triacetylcellulose membrane. Sensors and Actuators B: Chemical, 2005, 107, 53-58.	7.8	44
134	Electrochemical determination of 2,4-D at a mercury electrode. Analytica Chimica Acta, 2005, 530, 69-74.	5.4	28
135	A novel optical sensor for uranium determination. Analytica Chimica Acta, 2005, 530, 55-60.	5.4	64
136	Tensammetric Analysis of Nonionic Surfactant Mixtures by Artificial Neural Network. Electroanalysis, 2005, 17, 1112-1118.	2.9	2
137	Flow injection analysis of riboflavin with chemiluminescence detection using a N-halo compounds-luminol system. Luminescence, 2005, 20, 170-175.	2.9	12
138	Minimizing the Interferences from Adsorption of Substances onto Cell Components in Stripping Voltammetry. Analytical Letters, 2005, 38, 1769-1781.	1.8	0
139	Kinetic Spectrophotometric Determination of Copper by Flow Injection Analysis in Cationic Micellar Medium. Spectroscopy Letters, 2005, 38, 13-22.	1.0	4
140	Determination of selenium in water and soil by hydride generation atomic absorption spectrometry using solid reagents. Talanta, 2005, 66, 858-862.	5.5	40
141	Directly silica bonded analytical reagents: synthesis of 2-mercaptobenzothiazoleâ€“silica gel and its application as a new sorbent for preconcentration and determination of silver ion using solid-phase extraction method. Separation and Purification Technology, 2004, 40, 303-308.	7.9	58
142	Flow-injection determination of isoniazid using sodium dichloroisocyanurate- and trichloroisocyanuric acid-luminol chemiluminescence systems. Il Farmaco, 2004, 59, 481-486.	0.9	10
143	Sensitive indirect spectrophotometric determination of isoniazid. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2004, 60, 765-769.	3.9	46
144	Cloud point extraction, preconcentration and simultaneous spectrophotometric determination of nickel and cobalt in water samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2004, 60, 2897-2901.	3.9	145

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145	Design and characteristics of a mercury (II) optode based on immobilization of dithizone on a triacetylcellulose membrane. Sensors and Actuators B: Chemical, 2004, 99, 608-612.	7.8	67
146	Indirect determination of cyanide ion and hydrogen cyanide by adsorptive stripping voltammetry at a mercury electrode. Analytica Chimica Acta, 2004, 503, 213-221.	5.4	168
147	Simultaneous Kinetic Determination of Paracetamol andpâ€Aminophenol by Using Hâ€Point Standard Addition Method. Analytical Letters, 2004, 37, 2337-2349.	1.8	17
148	Single-step calibration, prediction and real samples data acquisition for artificial neural network using a CCD camera. Talanta, 2004, 64, 830-835.	5.5	61
149	Simultaneous kinetic determination of sulfite and sulfide using artificial neural networks. Talanta, 2004, 62, 51-56.	5.5	20
150	Flow-injection chemiluminescence determination of chlorinated isocyanuric acids. Analytical and Bioanalytical Chemistry, 2003, 375, 424-427.	3.7	0
151	Electrochemical determination of triclosan at a mercury electrode. Analytica Chimica Acta, 2003, 494, 225-233.	5.4	34
152	Flow injection determination of isoniazid using N-bromosuccinimide- and N-chlorosuccinimide-luminol chemiluminescence systems. Journal of Pharmaceutical and Biomedical Analysis, 2003, 30, 1499-1506.	2.8	53
153	Novel optical pH sensor for high and low pH values. Sensors and Actuators B: Chemical, 2003, 90, 143-150.	7.8	131
154	Simultaneous Spectrophotometric Determination of Iron, Titanium, and Aluminum by Partial Least-Squares Calibration Method in Micellar Medium. Analytical Letters, 2003, 36, 699-712.	1.8	17
155	Indirect simultaneous kinetic determination of semicarbazide and hydrazine in micellar media by H-point standard addition method. Talanta, 2003, 59, 147-153.	5.5	32
156	Artificial neural networks for simultaneous spectrophotometric differential kinetic determination of Co(II) and V(IV). Talanta, 2003, 59, 515-523.	5.5	53
157	Flow Injection Analysis of Sulfide by Gas Phase Molecular Absorption UV/Vis Spectrometry. Analytical Letters, 2003, 36, 479-492.	1.8	11
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