

# Farnoush Faridbod

## List of Publications by Year in descending order

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Version: 2024-02-01

160  
papers

5,521  
citations

57631

44  
h-index

114278

63  
g-index

164  
all docs

164  
docs citations

164  
times ranked

4613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of pathogenic bacteria in milk and whey samples using a fluorescence resonance energy transfer aptasensor based on cerium oxide nanoparticles. <i>Analytical Methods</i> , 2022, 14, 813-819.	1.3	1
2	Effective PDT/PTT dual-modal phototherapeutic killing of bacteria by using poly(N-phenylglycine) nanoparticles. <i>Mikrochimica Acta</i> , 2022, 189, 150.	2.5	3
3	A novel sensitive aptamer-based nanosensor using rQDs and MWCNTs for rapid detection of diazinon pesticide. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104878.	3.3	39
4	Electrochemical Determination of Methamphetamine in Human Plasma on a Nanoceria Nanoparticle Decorated Reduced Graphene Oxide (rGO) Glassy Carbon Electrode (GCE). <i>Analytical Letters</i> , 2021, 54, 2509-2522.	1.0	20
5	An optical nanosensor fabricated by carbon dots embedded in silica molecularly imprinted polymer for sensitive detection of ceftazidime antibiotic. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 408, 113111.	2.0	20
6	A novel nano-electrocatalyst based on LaCoFe <sub>2</sub> O <sub>4</sub> Graphene as a candidate cathode for metal-air batteries. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 8535-8544.	1.1	1
7	Colorimetric detection of chromium (VI) ion using poly(N-phenylglycine) nanoparticles acting as a peroxidase mimetic catalyst. <i>Talanta</i> , 2021, 226, 122082.	2.9	32
8	Detection of tartrazine in fake saffron containing products by a sensitive optical nanosensor. <i>Food Chemistry</i> , 2021, 350, 129197.	4.2	32
9	A Novel Fluorescence Nanobiosensor based on Modified Graphene Quantum dots-HTAB for Early Detection of Fetal Sexuality with Cell Free Fetal DNA. <i>Journal of Fluorescence</i> , 2021, 31, 1843-1853.	1.3	3
10	Serotonin level as a potent diabetes biomarker based on electrochemical sensing: a new approach in a zebra fish model. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 1615-1627.	1.9	15
11	Fluorescent apta-nanobiosensors for fast and sensitive detection of digoxin in biological fluids using rQDs: Comparison of two approaches for immobilization of aptamer. <i>Sensors and Actuators B: Chemical</i> , 2020, 302, 127133.	4.0	34
12	Electrochemical detection of serotonin: A new approach. <i>Clinica Chimica Acta</i> , 2020, 501, 112-119.	0.5	53
13	Emerging biosensors in detection of natural products. <i>Synthetic and Systems Biotechnology</i> , 2020, 5, 293-303.	1.8	27
14	Voltammetric Determination of Carbofuran Pesticide in Biological and Environmental Samples using a Molecularly Imprinted Polymer Sensor, a Multivariate Optimization. <i>Journal of Analytical Chemistry</i> , 2020, 75, 669-678.	0.4	20
15	Simultaneous Quantification of Nine Major Water-Soluble Inorganic Ions Using a Potentiometric Electronic Tongue in Cheese Samples. <i>IEEE Sensors Journal</i> , 2020, 20, 10138-10144.	2.4	5
16	10th Royan Institute's International Summer School on "Molecular Biomedicine: From Diagnostics to Therapeutics". <i>BioEssays</i> , 2020, 42, e2000042.	1.2	5
17	Determination of the biomarker L-tryptophan level in diabetic and normal human serum based on an electrochemical sensing method using reduced graphene oxide/gold nanoparticles/18-crown-6. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3615-3627.	1.9	21
18	A Fluorescent g-C <sub>3</sub> N <sub>4</sub> Nanosensor for Detection of Dichromate Ions. <i>Current Analytical Chemistry</i> , 2020, 16, 593-601.	0.6	5

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19	A luminescence nanosensor for Ornidazole detection using graphene quantum dots entrapped in silica molecular imprinted polymer. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 206, 430-436.	2.0	42
20	Sensing by wireless reading Ag/AgCl redox conversion on RFID tag: universal, battery-less biosensor design. <i>Scientific Reports</i> , 2019, 9, 12948.	1.6	25
21	Entacapone detection by a GOQDs-molecularly imprinted silica fluorescent chemical nanosensor. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1075-1084.	1.9	12
22	Naphthalimide-based optical turn-on sensor for monosaccharide recognition using boronic acid receptor. <i>RSC Advances</i> , 2019, 9, 17933-17940.	1.7	10
23	Polyphenol-hydrogen peroxide reactions in skin: In vitro model relevant to study ROS reactions at inflammation. <i>Analytica Chimica Acta</i> , 2019, 1075, 91-97.	2.6	20
24	Graphene Quantum Dots in Electrochemical Sensors/Biosensors. <i>Current Analytical Chemistry</i> , 2019, 15, 103-123.	0.6	87
25	A FFT Square Wave Voltammetry Sensing Method for Highly Sensitive Detection of Phytic Acid Using a Cerium Oxide Nanoparticles Decorated Graphene Oxide. <i>Journal of the Electrochemical Society</i> , 2019, 166, B1630-B1636.	1.3	14
26	Voltammetric Electronic Tongue for the Simultaneous Determination of Three Benzodiazepines. <i>Sensors</i> , 2019, 19, 5002.	2.1	16
27	Fabrication of a nanomaterial-based fluorescence sensor constructed from ligand capped CdTe quantum dots for ultrasensitive and rapid detection of silver ions in aqueous samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 211, 291-298.	2.0	17
28	Nanomaterial based electrochemical sensing of the biomarker serotonin: a comprehensive review. <i>Mikrochimica Acta</i> , 2019, 186, 49.	2.5	56
29	Voltammetric determination of venlafaxine as an antidepressant drug employing Gd <sub>2</sub> O <sub>3</sub> nanoparticles graphite screen printed electrode. <i>Journal of Rare Earths</i> , 2019, 37, 322-328.	2.5	18
30	A fluorescent aptamer/carbon dots based assay for Cytochrome c protein detection as a biomarker of cell apoptosis. <i>Methods and Applications in Fluorescence</i> , 2019, 7, 015005.	1.1	17
31	Electroanalysis of Tricyclic Psychotropic Drugs using Modified Electrodes. <i>Current Analytical Chemistry</i> , 2019, 15, 423-442.	0.6	1
32	Electroanalysis of Catecholamine Drugs using Graphene Modified Electrodes. <i>Current Analytical Chemistry</i> , 2019, 15, 443-466.	0.6	5
33	A Novel Fluorescent Chemosensor Assembled with 2,6-Bis(2-Benzimidazolyl)Pyridine-Functionalized Nanoporous Silica-Type SBA-15 for Recognition of Hg <sup>2+</sup> Ion in Aqueous Media. <i>International Journal of Environmental Research</i> , 2018, 12, 109-115.	1.1	18
34	Application of graphite screen printed electrode modified with dysprosium tungstate nanoparticles in voltammetric determination of epinephrine in the presence of acetylcholine. <i>Journal of Rare Earths</i> , 2018, 36, 750-757.	2.5	96
35	Label-free detection of cytochrome c by a conducting polymer-based impedimetric screen-printed aptasensor. <i>New Journal of Chemistry</i> , 2018, 42, 6034-6039.	1.4	22
36	A highly sensitive fluorescent bulk sensor based on isonicotinic acid hydrazide-immobilized nano-fumed silica (fumed-SiO <sub>2</sub> -INAH) for detection of Hg <sup>2+</sup> and Cr <sup>3+</sup> ions in aqueous media. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 211-221.	1.2	7

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37	Early detection of cell apoptosis by a cytochrome C label-free electrochemiluminescence aptasensor. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 87-95.	4.0	45
38	Highly selective and sensitive colorimetric determination of Cr <sup>3+</sup> ion by 4-amino-5-methyl-4H-1,2,4-triazole-3-thiol functionalized Au nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 191, 189-194.	2.0	22
39	Praseodymium molybdate nanoplates/reduced graphene oxide nanocomposite based electrode for simultaneous electrochemical determination of entacapone, levodopa and carbidopa. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 20-31.	1.1	30
40	Long term determination of dopamine and uric acid in the presence of ascorbic acid using ytterbia/reduced graphene oxide nanocomposite prepared through a sonochemical route. <i>Applied Surface Science</i> , 2018, 427, 496-506.	3.1	29
41	Fructose recognition using new "On"-fluorescent chemical probes based on boronate-tagged 1,8-naphthalimide. <i>New Journal of Chemistry</i> , 2018, 42, 19872-19880.	1.4	10
42	Lanthanide materials as chemosensors. , 2018, , 411-454.		5
43	A sensitive fluorometric DNA nanobiosensor based on a new fluorophore for tumor suppressor gene detection. <i>Talanta</i> , 2018, 190, 140-146.	2.9	13
44	A sensitive nano-sensor based on synthetic ligand-coated CdTe quantum dots for rapid detection of Cr(III) ions in water and wastewater samples. <i>Colloid and Polymer Science</i> , 2018, 296, 1581-1590.	1.0	19
45	Ytterbium tungstate nanoparticles as a novel sorbent for basic dyes from aqueous solutions. <i>Research on Chemical Intermediates</i> , 2018, 44, 6945-6962.	1.3	9
46	ALS genosensing using DNA-hybridization electrochemical biosensor based on label-free immobilization of ssDNA on Sm <sub>2</sub> O <sub>3</sub> NPs-rGO/PANI composite. <i>Sensors and Actuators B: Chemical</i> , 2018, 275, 432-438.	4.0	26
47	A printable voltammetric genosensor for tumour suppressor gene screening based on a nanocomposite of Ceria NPs-rGO/nano-PANI. <i>New Journal of Chemistry</i> , 2018, 42, 15655-15662.	1.4	5
48	Fabrication and optimization of a sensitive tetracycline fluorescent nano-sensor based on oxidized starch polysaccharide biopolymer-capped CdTe/ZnS quantum dots: Box-Behnken design. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 367, 188-199.	2.0	16
49	Samaria/reduced graphene oxide nanocomposites; sonochemical synthesis and electrochemical evaluation. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 6176-6185.	1.1	21
50	Isatin functionalized nanoporous SBA-15 as a selective fluorescent probe for the detection of Hg(II) in water. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 3175-3185.	1.9	32
51	Synergic effect of graphene quantum dots and room temperature ionic liquid for the fabrication of highly sensitive voltammetric sensor for levodopa determination in the presence of serotonin. <i>Journal of Molecular Liquids</i> , 2017, 241, 316-320.	2.3	86
52	A new nano-sorbent for fast and efficient removal of heavy metals from aqueous solutions based on modification of magnetic mesoporous silica nanospheres. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 441, 193-203.	1.0	99
53	Ligand-Capped CdTe Quantum Dots as a Fluorescent Nanosensor for Detection of Copper Ions in Environmental Water Sample. <i>Journal of Fluorescence</i> , 2017, 27, 2323-2333.	1.3	31
54	A ceria NPs decorated graphene nano-composite sensor for sulfadiazine determination in pharmaceutical formulation. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 16704-16712.	1.1	15

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55	Highly Selective Voltammetric Sensor Based on Molecularly Imprinted Polymer and Carbon Nanotubes to Determine the Dicloran Pesticide in Biological and Environmental Samples. <i>Procedia Technology</i> , 2017, 27, 96-97.	1.1	20
56	Functionalized graphene quantum dots as a fluorescent "on-off" nanosensor for detection of mercury and ethyl xanthate. <i>Research on Chemical Intermediates</i> , 2017, 43, 7457-7470.	1.3	16
57	Highly sensitive label-free electrochemiluminescence aptasensor for early detection of myoglobin, a biomarker for myocardial infarction. <i>Mikrochimica Acta</i> , 2017, 184, 3529-3537.	2.5	54
58	Post-modification of nanoporous silica type SBA-15 by bis(3-triethoxysilylpropyl)tetrasulfide as an efficient adsorbent for arsenic removal. <i>Powder Technology</i> , 2017, 319, 271-278.	2.1	33
59	Cerium(III) Ion Sensing Based on Graphene Quantum Dots Fluorescent Turn-Off. <i>Journal of Fluorescence</i> , 2017, 27, 331-338.	1.3	41
60	Modification of Carbon Paste Electrode Based on Molecularly Imprinted Polymer for Electrochemical Determination of Diazinon in Biological and Environmental Samples. <i>Electroanalysis</i> , 2017, 29, 708-715.	1.5	67
61	A novel metronidazole fluorescent nanosensor based on graphene quantum dots embedded silica molecularly imprinted polymer. <i>Biosensors and Bioelectronics</i> , 2017, 92, 618-623.	5.3	152
62	Surface Modified Core-Double Shell CdSe/CdS/ZnS Quantum Dots as a Fluorescent Nanosensor for Determination of Copper in Environmental and Biological Samples. <i>Sensor Letters</i> , 2017, 15, 457-463.	0.4	0
63	Synthesis and Assessment of DNA/Silver Nanoclusters Probes for Optimal and Selective Detection of Tristeza Virus Mild Strains. <i>Journal of Fluorescence</i> , 2016, 26, 1795-1803.	1.3	11
64	Electrochemical preparation and supercapacitive performance of $\text{I}^{\pm}$ -MnO <sub>2</sub> nanospheres with secondary wall-like structures. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 7707-7714.	1.1	27
65	A novel solid-state electrochemiluminescence sensor for detection of cytochrome c based on ceria nanoparticles decorated with reduced graphene oxide nanocomposite. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7193-7202.	1.9	49
66	Rapid pre-symptomatic recognition of tristeza viral RNA by a novel fluorescent self-dimerized DNA-silver nanocluster probe. <i>RSC Advances</i> , 2016, 6, 99437-99443.	1.7	17
67	Biomimetic electrochemical sensor based on molecularly imprinted polymer for dicloran pesticide determination in biological and environmental samples. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 2077-2084.	1.2	37
68	Facile preparation of MnO <sub>2</sub> nanorods and evaluation of their supercapacitive characteristics. <i>Applied Surface Science</i> , 2016, 364, 726-731.	3.1	71
69	Electrochemical preparation and evaluation of the supercapacitive performance of MnO <sub>2</sub> nanoworms. <i>Materials Letters</i> , 2016, 167, 153-156.	1.3	54
70	Electrochemical preparation of MnO <sub>2</sub> nanobelts through pulse base-electrogeneration and evaluation of their electrochemical performance. <i>Applied Surface Science</i> , 2016, 364, 141-147.	3.1	81
71	Highly sensitive gold nanoparticles-based optical sensing of DNA hybridization using bis(8-hydroxyquinoline-5-solphonate)cerium(III) chloride as a novel fluorescence probe. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 356-362.	1.4	20
72	Acknowledgement of manuscript reviewers 2014. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 1.	0.8	0

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73	Acknowledgement of manuscript reviewers 2015. Journal of Diabetes and Metabolic Disorders, 2015, 15, 1.	0.8	0
74	Selective recognition histidine and tryptophan by enhanced chemiluminescence ZnSe quantum dots. Sensors and Actuators B: Chemical, 2015, 210, 349-354.	4.0	37
75	Facile sonochemical synthesis and electrochemical investigation of ceria/graphene nanocomposites. Journal of Materials Chemistry B, 2015, 3, 2362-2370.	2.9	75
76	A novel solid-state electrochemiluminescence sensor based on a Ru(bpy) <sub>3</sub> <sup>2+</sup> /nano Sm <sub>2</sub> O <sub>3</sub> modified carbon paste electrode for the determination of l-proline. RSC Advances, 2015, 5, 64669-64674.	1.7	23
77	Detection of Aeromonas hydrophila DNA oligonucleotide sequence using a biosensor design based on Ceria nanoparticles decorated reduced graphene oxide and Fast Fourier transform square wave voltammetry. Analytica Chimica Acta, 2015, 895, 80-88.	2.6	61
78	A Novel Cobalt-Sensitive Fluorescent Chemosensor Based on Ligand Capped CdS Quantum Dots. Journal of Fluorescence, 2015, 25, 613-619.	1.3	30
79	Parameters affecting carbon nanofiber electrodes for measurement of cathodic current in electrochemical sensors: an investigation using artificial neural network. RSC Advances, 2015, 5, 81243-81252.	1.7	37
80	Performance of electrodes synthesized with polyacrylonitrile-based carbon nanofibers for application in electrochemical sensors and biosensors. Materials Science and Engineering C, 2015, 48, 673-678.	3.8	60
81	Enhanced solid-state electrochemiluminescence of Ru(bpy) <sub>3</sub> <sup>2+</sup> with nano-CeO <sub>2</sub> modified carbon paste electrode and its application in tramadol determination. Analytical Methods, 2015, 7, 1936-1942.	1.3	28
82	Coulometric differential FFT admittance voltammetry determination of Amlodipine in pharmaceutical formulation by nano-composite electrode. Talanta, 2015, 131, 577-584.	2.9	39
83	A turn-on fluorescent sensor for Zn <sup>2+</sup> based on new Schiff's base derivative in aqueous media. Sensors and Actuators B: Chemical, 2014, 198, 411-415.	4.0	73
84	Selective recognition of dysprosium(III) ions by enhanced chemiluminescence CdSe quantum dots. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 121, 116-120.	2.0	16
85	A new Methimazole sensor based on nanocomposite of CdS NPs@RGO/IL carbon paste electrode using differential FFT continuous linear sweep voltammetry. Talanta, 2014, 127, 94-99.	2.9	26
86	Liquid membrane potentiometric sensor for determination of Fe <sup>3+</sup> ion. Journal of Analytical Chemistry, 2014, 69, 1073-1078.	0.4	21
87	A new selectophore for gadolinium selective sensor. Materials Science and Engineering C, 2014, 43, 488-493.	3.8	23
88	Determination of methyl parathion in liquid phase by nano-composite carbon paste surface biosensor and differential FFT continuous linear sweep voltammetry. Journal of Molecular Liquids, 2014, 198, 239-245.	2.3	4
89	Enhanced chemiluminescence CdSe quantum dots by histidine and tryptophan. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 132, 629-633.	2.0	20
90	Biomimetic Molecularly Imprinted Polymers as Smart Materials and Future Perspective in Health Care. , 2014, , 465-492.		3

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91	A selective fluorescent bulk sensor for lutetium based on hexagonal mesoporous structures. <i>Sensors and Actuators B: Chemical</i> , 2013, 184, 93-99.	4.0	26
92	A novel Lu <sup>3+</sup> fluorescent nano-chemosensor using new functionalized mesoporous structures. <i>Analytica Chimica Acta</i> , 2013, 771, 95-101.	2.6	15
93	A novel europium-sensitive fluorescent nano-chemosensor based on new functionalized magnetic core-shell Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> nanoparticles. <i>Talanta</i> , 2013, 115, 271-276.	2.9	18
94	Dysprosium selective potentiometric membrane sensor. <i>Materials Science and Engineering C</i> , 2013, 33, 608-612.	3.8	35
95	Fabrication of a PVC membrane samarium(III) sensor based on N,N,N',N'-tris(4-pyridyl)trimesic amide as a selectophore. <i>Materials Science and Engineering C</i> , 2013, 33, 870-874.	3.8	30
96	Selective dispersive liquid-liquid microextraction and preconcentration of Ni(II) into a micro droplet followed by ETAAS determination using a yellow Schiff's base bisazanyl derivative. <i>Materials Science and Engineering C</i> , 2013, 33, 916-922.	3.8	37
97	A Ho(III) potentiometric polymeric membrane sensor based on a new four dentate neutral ion carrier. <i>Materials Science and Engineering C</i> , 2013, 33, 984-988.	3.8	27
98	Selective Determination of Erbium in the Mixture of Other Lanthanide Ions by a Potentiometric Sensor. <i>Sensor Letters</i> , 2013, 11, 571-575.	0.4	5
99	A novel permanganate-sensitive fluorescent nano-chemosensor assembled with a new 8-hydroxyquinoline-functionalized SBA-15. <i>Talanta</i> , 2012, 88, 684-688.	2.9	38
100	A novel dichromate-sensitive fluorescent nano-chemosensor using new functionalized SBA-15. <i>Analytica Chimica Acta</i> , 2012, 715, 80-85.	2.6	46
101	Europium (III) PVC membrane sensor based on N-pyridine-2-carboxamido-8-aminoquinoline as a sensing material. <i>Materials Science and Engineering C</i> , 2012, 32, 447-451.	3.8	53
102	Heptadentate Schiff-base based PVC membrane sensor for Fe(III) ion determination in water samples. <i>Materials Science and Engineering C</i> , 2012, 32, 564-568.	3.8	59
103	The effect of pH on the interaction between Eu <sup>3+</sup> ions and short single-stranded DNA sequence, studied with electrochemical, spectroscopic and computational methods. <i>Materials Science and Engineering C</i> , 2012, 32, 653-658.	3.8	14
104	Gadolinium(III) ion selective sensor using a new synthesized Schiff's base as a sensing material. <i>Materials Science and Engineering C</i> , 2012, 32, 712-717.	3.8	49
105	Quantitative Monitoring of Thulium Ions by a New Thulium Selective Polymeric Membrane Sensor. <i>Sensor Letters</i> , 2012, 10, 112-116.	0.4	33
106	Carcinoembryonic Antigen Admittance Biosensor Based on Au and ZnO Nanoparticles Using FFT Admittance Voltammetry. <i>Analytical Chemistry</i> , 2011, 83, 1564-1570.	3.2	82
107	Selective recognition of monohydrogen phosphate by fluorescence enhancement of a new cerium complex. <i>Analytica Chimica Acta</i> , 2011, 708, 107-110.	2.6	50
108	Application of 1-ethyl-3-(2,5-dihydro-4-(3,5-dimethyl-1H-pyrazol-4-yl)-5-oxo-1H-pyrazol-3-yl)thiourea as sensing material for construction of Tm <sup>3+</sup> -PVC membrane sensor. <i>Materials Science and Engineering C</i> , 2011, 31, 1379-1382.	3.8	30

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109	Pyrophosphate Selective Recognition in Aqueous Solution Based on Fluorescence Enhancement of a New Aluminium Complex. <i>Journal of Fluorescence</i> , 2011, 21, 1509-1513.	1.3	27
110	Quantitative monitoring of terbium ion by a Tb <sup>3+</sup> selective electrode based on a new Schiff's base. <i>Materials Science and Engineering C</i> , 2011, 31, 409-413.	3.8	47
111	Neodymium(III)â€“PVC membrane sensor based on a new four dentate ionophore. <i>Materials Science and Engineering C</i> , 2011, 31, 588-592.	3.8	60
112	Di-tert-butylazodicarboxylate based PVC membrane sensor for Fe(III) ion measurement in pharmaceutical formulation. <i>Materials Science and Engineering C</i> , 2011, 31, 574-578.	3.8	34
113	Interaction study of pioglitazone with albumin by fluorescence spectroscopy and molecular docking. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 96-101.	2.0	76
114	Electrochemical Sensors and Biosensors. <i>International Journal of Electrochemistry</i> , 2011, 2011, 1-2.	2.4	33
115	A lutetium pvc membrane sensor based on (2-oxo-1,2-diphenylethylidene)-n-phenylhydrazinecarbothioamide. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 1295-1305.	0.4	17
116	Quantitative Monitoring of Erbium Ion in Alloy Samples by a Erbium Selective Sensor. <i>Sensor Letters</i> , 2011, 9, 1745-1749.	0.4	37
117	Thulium(III) Sensor Based on a Derivative of Thiourea Doped in Polymeric Membrane. <i>Sensor Letters</i> , 2011, 9, 1767-1773.	0.4	36
118	Concentration and Temperature Effects on the Electronic Absorption Spectra of 1-pyridinyl-2-methylene-benzenecarbohydrazonic Acid Following Solvatochromic Studies. <i>Acta Chimica Slovenica</i> , 2011, 58, 251-5.	0.2	2
119	Determination of terbium in phosphate rock by Tb <sup>3+</sup> -selective fluorimetric optode based on dansyl derivative as a neutral fluorogenic ionophore. <i>Analytica Chimica Acta</i> , 2010, 664, 172-177.	2.6	32
120	Novel selective optode membrane for terbium ion based on fluorescence quenching of the 2-(5-(dimethylamino) naphthalen-1-ylsulfonyl)-N-henylhydrazinecarbothioamid. <i>Sensors and Actuators B: Chemical</i> , 2010, 147, 23-30.	4.0	25
121	Thiomorpholine-functionalized nanoporous mesopore as a sensing material for Cd <sup>2+</sup> carbon paste electrode. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 1359-1366.	1.2	30
122	Determination of Pb <sup>2+</sup> ions by a modified carbon paste electrode based on multi-walled carbon nanotubes (MWCNTs) and nanosilica. <i>Journal of Hazardous Materials</i> , 2010, 173, 415-419.	6.5	151
123	Ho <sup>3+</sup> carbon paste sensor based on multi-walled carbon nanotubes: Applied for determination of holmium content in biological and environmental samples. <i>Materials Science and Engineering C</i> , 2010, 30, 555-560.	3.8	51
124	Complexation study of luciferin with metal ions in acetonitrile employing theoretical and experimental methods. <i>Journal of Molecular Liquids</i> , 2010, 157, 51-56.	2.3	3
125	Construction of barium (II) PVC membrane electrochemical sensor based on 3-deoxy-d-erythro-hexos-2-ulose bis (thiosemicarbazone) as a novel ionophore. <i>Desalination</i> , 2010, 250, 56-61.	4.0	54
126	Pico-Level Monitoring of Ampicillin by Using a Novel Cerium Fluorescence Probe. <i>Analytical Letters</i> , 2010, 43, 2193-2199.	1.0	11



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127	Uranyl Microsensor: An Asymmetric Potentiometric Membrane Sensor Based on a New Calix[4]arene. <i>Analytical Letters</i> , 2010, 43, 2220-2233.	1.0	3
128	Symmetric and Asymmetric Hyoscine Membrane Sensor for Determination of Hyoscine Butyl Bromide in Pharmaceutical Formulation and Biological Fluids; A Computational Study. <i>Sensor Letters</i> , 2010, 8, 545-553.	0.4	8
129	Caffeine Sensitive Electrode and Its Analytical Applications. <i>Sensor Letters</i> , 2009, 7, 42-49.	0.4	40
130	A new homatropine potentiometric membrane sensor as a useful device for homatropine hydrobromide analysis in pharmaceutical formulation and urine: a computational study. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 926-934.	0.6	2
131	Synthesis of a New Calix[4]Arene and Its Application in Construction of a Highly Selective Silver Ion-Selective Membrane Electrode. <i>Research Letters in Organic Chemistry</i> , 2009, 2009, 1-5.	0.6	7
132	Application of a New Tramadol Potentiometric Membrane Sensor as a Useful Device for Tramadol Hydrochloride Analysis in Pharmaceutical Formulation and Urine. <i>Current Pharmaceutical Analysis</i> , 2009, 5, 28-33.	0.3	61
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