

Tayyebeh Madrakian

List of Publications by Year in descending order

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Version: 2024-02-01

231
papers

7,880
citations

43973

48
h-index

74018

75
g-index

235
all docs

235
docs citations

235
times ranked

8015
citing authors

#	ARTICLE	IF	CITATIONS
1	Miniaturized bioelectrochemical devices. , 2022, , 89-108.		0
2	Wearable Potentiometric Sensor Based on Na _{0.44} MnO ₂ for Non-invasive Monitoring of Sodium Ions in Sweat. Analytical Chemistry, 2022, 94, 2263-2270.	3.2	16
3	Separation miniaturized instruments. , 2022, , 41-62.		1
4	Miniaturization”An introduction to miniaturized analytical devices. , 2022, , 3-16.		1
5	PVP-coated silver nanocubes as RRS probe for sensitive determination of Haloperidol in real samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 272, 121025.	2.0	7
6	Nanostructure Semiconductor Materials for Device Applications. Materials Horizons, 2022, , 57-86.	0.3	1
7	Enhancing autophagy in Alzheimer's disease through drug repositioning. , 2022, 237, 108171.		35
8	QSAR analysis on a large and diverse set of potent phosphoinositide 3-kinase gamma (PI3K γ) inhibitors using MLR and ANN methods. Scientific Reports, 2022, 12, 6090.	1.6	9
9	Facile synthesis of magnetic melamine-based covalent organic framework for removal of Amido Black 10B. European Physical Journal Plus, 2022, 137, 1.	1.2	5
10	Simple electrochromic sensor for the determination of amines based on the proton sensitivity of polyaniline film. Electrochimica Acta, 2022, 427, 140856.	2.6	9
11	Ultra-trace levels voltammetric determination of Pb ²⁺ in the presence of Bi ³⁺ at food samples by a Fe ₃ O ₄ @Schiff base Network1 modified glassy carbon electrode. Talanta, 2022, 250, 123716.	2.9	9
12	Application of magnetic nanomaterials in electroanalytical methods: A review. Talanta, 2021, 225, 121974.	2.9	36
13	Computational study to select the capable anthracycline derivatives through an overview of drug structure-specificity and cancer cell line-specificity. Chemical Papers, 2021, 75, 523-538.	1.0	10
14	Application of magnetic nanomaterials in plasmonic sensors. , 2021, , 249-267.		2
15	Application of magnetic nanomaterials in magnetic field sensors. , 2021, , 327-345.		1
16	Spectroelectrochemical and electrochromic behavior of poly(methylene blue) and poly(thionine)-modified multi-walled carbon nanotubes. Journal of Solid State Electrochemistry, 2021, 25, 1217-1229.	1.2	12
17	Target -responsive host”guest binding-driven dual-sensing readout for enhanced electrochemical chiral analysis. Analyst, The, 2021, 146, 4865-4872.	1.7	6
18	Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. Translational Medicine Communications, 2021, 6, 3.	0.5	41

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19	Graphene oxide nanoribbons/polypyrrole nanocomposite film: Controlled release of leucovorin by electrical stimulation. <i>Electrochimica Acta</i> , 2021, 370, 137806.	2.6	9
20	Self-assembled graphene-based microfibers with eclectic optical properties. <i>Scientific Reports</i> , 2021, 11, 5451.	1.6	0
21	A new approach for simultaneous calculation of pIC50 and logP through QSAR/QSPR modeling on anthracycline derivatives: a comparable study. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 2785-2800.	1.2	1
22	Electrochemically controlled solid phase microextraction based on nanostructured polypyrrole film for selective extraction of sunset yellow in food samples. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 3127-3135.	1.2	7
23	Application of magnetic ion imprinted polymers for simultaneous quantification of Al ³⁺ and Be ²⁺ ions using the mean centering of ratio spectra method. <i>Talanta</i> , 2021, 225, 122003.	2.9	3
24	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. <i>ACS Applied Nano Materials</i> , 2021, 4, 4307-4328.	2.4	31
25	Computational study on subfamilies of piperidine derivatives: QSAR modelling, model external verification, the inter-subset similarity determination, and structure-based drug designing. <i>SAR and QSAR in Environmental Research</i> , 2021, 32, 433-462.	1.0	4
26	Emerging Advances of Nanotechnology in Drug and Vaccine Delivery against Viral Associated Respiratory Infectious Diseases (VARID). <i>International Journal of Molecular Sciences</i> , 2021, 22, 6937.	1.8	20
27	Crystal violet-modified HKUST-1 framework with improved hydrostability as an efficient adsorbent for direct solid-phase microextraction. <i>Mikrochimica Acta</i> , 2021, 188, 305.	2.5	11
28	Development of modified polymer dot as stimuli-sensitive and ⁶⁷ Ga radio-carrier, for investigation of in vitro drug delivery, in vivo imaging and drug release kinetic. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114217.	1.4	6
29	Electropolymerization as an electrochemical preconcentration approach for the determination of melamine in milk samples. <i>Electrochimica Acta</i> , 2021, 390, 138897.	2.6	12
30	Developed electrochemical sensors for the determination of beta-blockers: A comprehensive review. <i>Journal of Electroanalytical Chemistry</i> , 2021, 899, 115666.	1.9	9
31	Step-scheme BiVO ₄ /WO ₃ heterojunction photocatalyst under visible LED light irradiation removing 4-chlorophenol in aqueous solutions. <i>Journal of Environmental Management</i> , 2021, 297, 113338.	3.8	22
32	Flexible electrospun nanofibrous film integrated with fluorescent carbon dots for smartphone-based detection and cellular imaging application. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119944.	2.0	8
33	Controlled Transdermal Iontophoresis of Insulin from Water-Soluble Polypyrrole Nanoparticles: An In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12479.	1.8	12
34	Betulin and its derivatives as novel compounds with different pharmacological effects. <i>Biotechnology Advances</i> , 2020, 38, 107409.	6.0	158
35	A modified carbon paste electrode based on Fe ₃ O ₄ @multi-walled carbon nanotubes@polyacrylonitrile nanofibers for determination of imatinib anticancer drug. <i>Journal of Applied Electrochemistry</i> , 2020, 50, 281-294.	1.5	35
36	In Situ Growth of Metal-Organic Framework HKUST-1 on Graphene Oxide Nanoribbons with High Electrochemical Sensing Performance in Imatinib Determination. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4859-4869.	4.0	64

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37	Ultrasound-assisted dispersive liquid antisolvent precipitation for extraction of polar organic compounds in water. <i>Analytica Chimica Acta</i> , 2020, 1135, 91-98.	2.6	5
38	Pleiotropic effects of statins: A focus on cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165968.	1.8	89
39	Well-Orientation Strategy for Direct Immobilization of Antibodies: Development of the Immunosensor Using the Boronic Acid-Modified Magnetic Graphene Nanoribbons for Ultrasensitive Detection of Lymphoma Cancer Cells. <i>Analytical Chemistry</i> , 2020, 92, 11405-11412.	3.2	48
40	Absorbance-based Spectroelectrochemical Sensor for Determination of Ampyra Based on Electrochemical Preconcentration. <i>Sensors and Actuators B: Chemical</i> , 2020, 324, 128723.	4.0	14
41	Smart nanocarriers in glucose transporters-targeted delivery of anticancer drugs. , 2020, , 251-269.		1
42	Stimuli-sensitive drug delivery systems. , 2020, , 37-59.		7
43	Simultaneous preconcentration and determination of trace quantities of inorganic arsenic species in water using Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ magnetic nanoparticles. <i>Chemical Papers</i> , 2020, 74, 2529-2535.	1.0	7
44	Magnetic molecularly imprinted electrospun nanofibers for selective extraction of nilotinib from human serum. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 1629-1637.	1.9	13
45	Nanomaterial-based adsorbents for wastewater treatment. , 2020, , 467-485.		5
46	Smart nanogels in cancer therapy. , 2020, , 179-193.		4
47	Ratiometric bioassay and visualization of dopamine β -hydroxylase in brain cells utilizing a nanohybrid fluorescence probe. <i>Analytica Chimica Acta</i> , 2020, 1105, 187-196.	2.6	10
48	Bioelectrocatalysis and direct determination of H ₂ O ₂ using the high-performance platform: chitosan nanofibers modified with SDS and hemoglobin. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 1401-1409.	1.2	6
49	Electrochemical synthesis of MOFs. , 2020, , 177-195.		5
50	Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ nanoparticles-decorated poly (vinyl alcohol) nanofiber as resonance light scattering probe for determination of sunitinib in serum samples. <i>Talanta</i> , 2020, 218, 121190.	2.9	7
51	Evaluation of zeolite supported bimetallic nanoparticles of zero-valent iron and copper (Z-nZVI/Cu) in the presence of ultrasonic for simultaneous removal of nitrate and total coliforms from aqueous solutions: optimization and modeling with response surface methodology. <i>Toxin Reviews</i> , 2019, , 1-13.	1.5	4
52	Ionic liquid-coated magnetic SiO ₂ @Fe ₃ O ₄ nanocomposite for temperature-assisted solid-phase extraction of venlafaxine. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 2101-2109.	1.2	4
53	Electrochemical Determination of Sunitinib in Biological Samples Using Polyacrylonitrile Nanofibers/Nickel-Zinc-Ferrite Nanocomposite/Carbon Paste Electrode. <i>Journal of the Electrochemical Society</i> , 2019, 166, B1268-B1275.	1.3	12
54	Magnetic solid-phase extraction of codeine in a biological sample utilizing Fe ₃ O ₄ /CDs/Lys nanocomposite as an efficient adsorbent. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 2111-2121.	1.2	4

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55	Enhanced electrochemical responses at supramolecularly modified graphene: Simultaneous determination of sulphasalazine and its metabolite 5-aminosalicylic acid. <i>Journal of Electroanalytical Chemistry</i> , 2019, 838, 186-194.	1.9	16
56	ZnS quantum dots surface-loaded with zinc(II) ions as a viable fluorescent probe for glutathione. <i>Mikrochimica Acta</i> , 2019, 186, 205.	2.5	17
57	Bottom-up and green-synthesis route of amino functionalized graphene quantum dot as a novel biocompatible and label-free fluorescence probe for in vitro cellular imaging of human ACHN cell lines. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2019, 251, 114452.	1.7	24
58	An electrochemical ceruloplasmin aptasensor using a glassy carbon electrode modified by diazonium-functionalized multiwalled carbon nanotubes. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 593-602.	1.2	9
59	Polyethylenimine@Fe ₃ O ₄ @carbon nanotubes nanocomposite as a modifier in glassy carbon electrode for sensitive determination of ciprofloxacin in biological samples. <i>Journal of Electroanalytical Chemistry</i> , 2019, 833, 281-289.	1.9	58
60	Fabrication of an immunosensor for early and ultrasensitive determination of human tissue plasminogen activator (tPA) in myocardial infraction and breast cancer patients. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3683-3691.	1.9	8
61	Ag nanoparticles for determination of bisphenol A by resonance light-scattering technique. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 1527-1534.	1.2	7
62	Application of polyacrylonitrile nanofibers decorated with magnetic carbon dots as a resonance light scattering sensor to determine famotidine. <i>Talanta</i> , 2018, 181, 286-295.	2.9	22
63	Highly sensitive simultaneous quantification of buprenorphine and norbuprenorphine in human plasma by magnetic solid-phase extraction based on PpPDA/Fe ₃ O ₄ nanocomposite and high-performance liquid chromatography. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 575-585.	1.2	5
64	Magnetic solid phase extraction of rizatriptan in human urine samples prior to its spectrofluorimetric determination. <i>Sensors and Actuators B: Chemical</i> , 2018, 254, 1225-1233.	4.0	25
65	Construction of a novel "Off-On" fluorescence sensor for highly selective sensing of selenite based on europium ions induced crosslinking of nitrogen-doped carbon dots. <i>Journal of Luminescence</i> , 2018, 194, 768-777.	1.5	32
66	Preparation and characterization of ¹³ Fe ₂ O ₃ nanoparticles and investigation of its adsorption performance for sulfide, sulfite and thiosulfate from aqueous solutions using ultrasonic assisted method: Modeling and optimization. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 1049-1058.	3.8	6
67	Graphene nanoribbon/FePt bimetallic nanoparticles/uric acid as a novel magnetic sensing layer of screen printed electrode for sensitive determination of ampyra. <i>Talanta</i> , 2018, 176, 350-359.	2.9	42
68	Preparation of polyacrylonitrile nanofibers decorated by N-doped carbon quantum dots: application as a fluorescence probe for determination of Cr(VI). <i>New Journal of Chemistry</i> , 2018, 42, 18765-18772.	1.4	6
69	Preparation and Characterization of Simvastatin Nanocapsules: Encapsulation of Hydrophobic Drugs in Calcium Alginate. <i>Methods in Molecular Biology</i> , 2018, 2125, 47-56.	0.4	9
70	Reduced graphene oxide as an efficient sorbent in microextraction by packed sorbent: Determination of local anesthetics in human plasma and saliva samples utilizing liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1095, 177-182.	1.2	14
71	Green and cost-effective synthesis of carbon dots from date kernel and their application as a novel switchable fluorescence probe for sensitive assay of Zoledronic acid drug in human serum and cellular imaging. <i>Analytica Chimica Acta</i> , 2018, 1030, 183-193.	2.6	86
72	Application of nickel zinc ferrite/graphene nanocomposite as a modifier for fabrication of a sensitive electrochemical sensor for determination of omeprazole in real samples. <i>Journal of Colloid and Interface Science</i> , 2017, 495, 1-8.	5.0	36

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73	Magnetic headspace adsorptive extraction of chlorobenzenes prior to thermal desorption gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2017, 971, 40-47.	2.6	21
74	Highly fluorescent nitrogen-doped graphene quantum dots as a green, economical and facile sensor for the determination of sunitinib in real samples. <i>New Journal of Chemistry</i> , 2017, 41, 6875-6882.	1.4	35
75	Simultaneous colorimetric determination of morphine and ibuprofen based on the aggregation of gold nanoparticles using partial least square. <i>Journal of Pharmaceutical Analysis</i> , 2017, 7, 411-416.	2.4	32
76	Turn-off fluorescence of amino-functionalized carbon quantum dots as effective fluorescent probes for determination of isotretinoin. <i>Sensors and Actuators B: Chemical</i> , 2017, 247, 428-435.	4.0	61
77	Nanomaterials as sorbents for sample preparation in bioanalysis: A review. <i>Analytica Chimica Acta</i> , 2017, 958, 1-21.	2.6	211
78	Total sulfur determination in liquid fuels by ICP-OES after oxidation-extraction desulfurization using magnetic graphene oxide. <i>Fuel</i> , 2017, 210, 507-513.	3.4	20
79	Fabrication of a novel aptasensor based on three-dimensional reduced graphene oxide/polyaniline/gold nanoparticle composite as a novel platform for high sensitive and specific cocaine detection. <i>Analytica Chimica Acta</i> , 2017, 996, 10-19.	2.6	78
80	Designing of a new label-free electrochemical impedimetric nanosensor based on selective interaction sequence of l-lysine with activase kringle domains for sensitive detection of activase protein. <i>Journal of Molecular Liquids</i> , 2017, 248, 60-65.	2.3	3
81	Photoluminescence investigation of MPA@ZnS QDs interaction with selenite ion. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2475-2483.	1.2	4
82	A label-free electrochemical biosensor based on tubulin immobilized on gold nanoparticle/glassy carbon electrode for the determination of vinblastine. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5269-5278.	1.9	14
83	Fabrication of a novel impedimetric sensor based on l-Cysteine/Cu(II) modified gold electrode for sensitive determination of ampyra. <i>Analytica Chimica Acta</i> , 2017, 984, 185-192.	2.6	30
84	Determination of L-phenylglycine in the presence of its D-enantiomer using a turn-on fluorescent nano-chemosensor. <i>Talanta</i> , 2017, 162, 547-551.	2.9	4
85	Surface decoration of cadmium-sulfide quantum dots with 3-mercaptopropionic acid as a fluorescence probe for determination of ciprofloxacin in real samples. <i>Sensors and Actuators B: Chemical</i> , 2017, 243, 14-21.	4.0	58
86	A novel electrochemical sensor based on magneto LDH/Fe ₃ O ₄ nanoparticles @ glassy carbon electrode for voltammetric determination of tramadol in real samples. <i>Ionics</i> , 2017, 23, 1005-1015.	1.2	42
87	Impedimetric immunosensor for the label-free and direct detection of botulinum neurotoxin serotype A using Au nanoparticles/graphene-chitosan composite. <i>Biosensors and Bioelectronics</i> , 2017, 93, 124-131.	5.3	106
88	Cloud point-magnetic dispersive solid phase extraction for the spectrofluorometric determination of citalopram. <i>Journal of Molecular Liquids</i> , 2017, 241, 43-48.	2.3	11
89	Preparation of a ZnO nanoparticles/multiwalled carbon nanotubes/carbon paste electrode as a sensitive tool for capecitabine determination in real samples. <i>RSC Advances</i> , 2016, 6, 33851-33856.	1.7	20
90	CoFe ₂ O ₄ nanoparticles modified carbon paste electrode for simultaneous detection of oxycodone and codeine in human plasma and urine. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 263-271.	4.0	33

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91	Application of cysteamine functionalized CdS hollow nanospheres in determination of Cd(II) and Pb(II) in the presence of each other by resonance light scattering technique. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 3484-3491.	3.3	7
92	Fe ₃ O ₄ @Pt/MWCNT/carbon paste electrode for determination of a doxorubicin anticancer drug in a human urine sample. <i>RSC Advances</i> , 2016, 6, 72803-72809.	1.7	12
93	Construction of Modified Carbon Paste Electrode for Highly Sensitive Simultaneous Electrochemical Determination of Trace Amounts of Copper (II) and Cadmium (II). <i>Electroanalysis</i> , 2016, 28, 296-303.	1.5	32
94	Application of a sensitive nanocomposite-based electrochemical sensor for voltammetric determination of dicyclomine hydrochloride in real samples. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1819-1825.	1.2	2
95	ZnO/rGO nanocomposite/carbon paste electrode for determination of terazosin in human serum samples. <i>RSC Advances</i> , 2016, 6, 2552-2558.	1.7	9
96	An electrochemical sensor for rizatriptan benzoate determination using Fe ₃ O ₄ nanoparticle/multiwall carbon nanotube-modified glassy carbon electrode in real samples. <i>Materials Science and Engineering C</i> , 2016, 63, 637-643.	3.8	37
97	Electrochemically oxidized multiwalled carbon nanotube/glassy carbon electrode as a probe for simultaneous determination of dopamine and doxorubicin in biological samples. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2577-2586.	1.9	43
98	Selective and Sensitive Electrochemical Determination of Trace Amounts of Mercury Ion in Some Real Samples Using an Ion Imprinted Polymer Nano-Modifier. <i>Journal of the Electrochemical Society</i> , 2016, 163, B68-B75.	1.3	24
99	Effect of morphine, oxycodone and thebaine on resonance light scattering properties of human serum albumin: Investigation possibility of morphine determination in the presence of the two other drugs. <i>Sensors and Actuators B: Chemical</i> , 2016, 223, 379-383.	4.0	18
100	Construction of novel sensitive electrochemical sensor for electro-oxidation and determination of citalopram based on zinc oxide nanoparticles and multi-walled carbon nanotubes. <i>Materials Science and Engineering C</i> , 2016, 59, 847-854.	3.8	34
101	Solid phase extraction of amoxicillin using dibenzo-18-crown-6 modified magnetic-multiwalled carbon nanotubes prior to its spectrophotometric determination. <i>Talanta</i> , 2016, 148, 122-128.	2.9	40
102	A sensitive electrochemical sensor for rapid and selective determination of venlafaxine in biological fluids using carbon paste electrode modified with molecularly imprinted polymer-coated magnetite nanoparticles. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 243-251.	1.2	26
103	Efficient solid phase extraction of codeine from human urine samples using a novel magnetic molecularly imprinted nanoadsorbent and its spectrofluorometric determination. <i>New Journal of Chemistry</i> , 2016, 40, 122-129.	1.4	27
104	Gold nanoparticle/multi-walled carbon nanotube modified glassy carbon electrode as a sensitive voltammetric sensor for the determination of diclofenac sodium. <i>Materials Science and Engineering C</i> , 2016, 59, 168-176.	3.8	115
105	Application of AgNPs for Simple and Rapid Spectrophotometric Determination of Acetaminophen and Gentamicin in Real Samples. <i>Sensor Letters</i> , 2016, 14, 127-133.	0.4	4
106	Adsorption and Kinetic Quenching Study of Crystalline AgNPs on Acetaminophen, P-ACNH ₂ and O-ACNO ₂ . <i>Sensor Letters</i> , 2016, 14, 425-434.	0.4	0
107	Spectrofluorometric and Molecular Modeling Studies on Binding of Nitrite Ion with Bovine Hemoglobin: Effect of Nitrite Ion on Amino Acid Residues. <i>Journal of Applied Spectroscopy</i> , 2015, 82, 322-328.	0.3	0
108	Electrochemical determination of fluvoxamine on mercury nanoparticle multi-walled carbon nanotube modified glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , 2015, 210, 259-266.	4.0	18

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109	Construction a magneto carbon paste electrode using synthesized molecularly imprinted magnetic nanospheres for selective and sensitive determination of mefenamic acid in some real samples. <i>Biosensors and Bioelectronics</i> , 2015, 68, 712-718.	5.3	49
110	A new nano-composite potentiometric sensor containing an Hg ²⁺ -ion imprinted polymer for the trace determination of mercury ions in different matrices. <i>Journal of Molecular Liquids</i> , 2015, 204, 227-235.	2.3	77
111	A simple cyanide sensing probe based on Ag/Fe ₃ O ₄ nanoparticles. <i>RSC Advances</i> , 2015, 5, 15886-15891.	1.7	15
112	Chiral magnetic nanospheres resonance light scattering properties studies for selective determination of naproxen and phenylglycine enantiomers. <i>Sensors and Actuators B: Chemical</i> , 2015, 210, 439-445.	4.0	24
113	Selective extraction and sensitive determination of mercury (II) ions by flame atomic absorption spectrometry after preconcentration on an ion-imprinted polymer-coated maghemite nanoparticles. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1235-1243.	1.2	24
114	A new chiral electrochemical sensor for the enantioselective recognition of naproxen enantiomers using α -cysteine self-assembled over gold nanoparticles on a gold electrode. <i>RSC Advances</i> , 2015, 5, 58609-58615.	1.7	40
115	A novel electrochemical sensor based on magneto Au nanoparticles/carbon paste electrode for voltammetric determination of acetaminophen in real samples. <i>Materials Science and Engineering C</i> , 2015, 57, 205-214.	3.8	44
116	Solid phase extraction and spectrofluorometric determination of leached bisphenol A from some polycarbonate products under simulated use conditions using surface molecularly imprinted magnetite nanospheres. <i>Analytical Methods</i> , 2015, 7, 6299-6306.	1.3	14
117	Preconcentration and spectrofluorometric determination of l-tryptophan in the presence of d-tryptophan using a chiral magnetic nanoselector. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 681-687.	4.0	20
118	Effectiveness of Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ for the removal and preconcentration of Cr(VI), Mo(VI), V(V) and W(VI) oxyanions from water and wastewater samples. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 2007-2013.	1.2	17
119	Electrochemical Sensor for Dapsone Using Molecularly Imprinted Polypyrrole Membrane as a Recognition Element. <i>Journal of the Electrochemical Society</i> , 2015, 162, B109-B113.	1.3	17
120	Electrochemical determination of levodopa in the presence of ascorbic acid by polyglycine/ZnO nanoparticles/multi-walled carbon nanotubes-modified carbon paste electrode. <i>Ionics</i> , 2015, 21, 2937-2947.	1.2	47
121	Enantioselective solid phase extraction prior to spectrofluorometric determination: a procedure for the determination of naproxen enantiomers in the presence of each other. <i>RSC Advances</i> , 2015, 5, 5450-5457.	1.7	12
122	Determination of human albumin in serum and urine samples by constant energy synchronous fluorescence method. <i>Luminescence</i> , 2015, 30, 576-582.	1.5	11
123	Magnetic nickel zinc ferrite nanocomposite as an efficient adsorbent for the removal of organic dyes from aqueous solutions. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 21, 920-924.	2.9	68
124	New synthetic mercaptoethylamino homopolymer-modified maghemite nanoparticles for effective removal of some heavy metal ions from aqueous solution. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 21, 1160-1166.	2.9	60
125	Spectrofluorometric determination of venlafaxine in biological samples after selective extraction on the superparamagnetic surface molecularly imprinted nanoparticles. <i>Analytical Methods</i> , 2015, 7, 428-435.	1.3	30
126	New nano-composite potentiometric sensor composed of graphene nanosheets/thionine/molecular wire for nanomolar detection of silver ion in various real samples. <i>Talanta</i> , 2015, 131, 548-555.	2.9	82

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127	Solid phase extraction of doxorubicin using molecularly imprinted polymer coated magnetite nanospheres prior to its spectrofluorometric determination. <i>New Journal of Chemistry</i> , 2015, 39, 163-171.	1.4	47
128	Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ nanocomposite modified carbon paste electrode for highly sensitive and selective simultaneous electrochemical determination of trace amounts of mercury (II) and cadmium (II). <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 257-265.	1.2	24
129	Surface decoration of multi-walled carbon nanotubes modified carbon paste electrode with gold nanoparticles for electro-oxidation and sensitive determination of nitrite. <i>Biosensors and Bioelectronics</i> , 2014, 51, 379-385.	5.3	178
130	A sensitive electrochemical sensor for rapid determination of methadone in biological fluids using carbon paste electrode modified with gold nanofilm. <i>Talanta</i> , 2014, 128, 203-210.	2.9	33
131	Removal and preconcentration of lead(II), cadmium(II) and chromium(III) ions from wastewater samples using surface functionalized magnetite nanoparticles. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 489-498.	1.2	18
132	A new nano-composite electrode as a copper (II) selective potentiometric sensor. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1373-1380.	1.2	12
133	Improvement in performance of a hyoscine butylbromide potentiometric sensor using a new nanocomposite carbon paste: a comparison study with polymeric membrane sensor. <i>Ionics</i> , 2014, 20, 1145-1154.	1.2	26
134	Novel Sensor Fabrication for the Determination of Nanomolar Concentrations of Hg ²⁺ in Some Foods and Water Samples Based on Multi-walled Carbon Nanotubes/Ionic Liquid and a New Schiff Base. <i>Food Analytical Methods</i> , 2014, 7, 1204-1212.	1.3	11
135	Highly sensitive and selective determination of thiocyanate using gold nanoparticles surface decorated multi-walled carbon nanotubes modified carbon paste electrode. <i>Sensors and Actuators B: Chemical</i> , 2014, 196, 467-474.	4.0	33
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