

Hadi M Marwani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11321701/publications.pdf>

Version: 2024-02-01

137
papers

3,348
citations

156536

32
h-index

232693

48
g-index

137
all docs

137
docs citations

137
times ranked

4083
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient reduction of environmental pollutants using metal nanoparticles catalyst on calcium alginate surface. International Journal of Environmental Analytical Chemistry, 2022, 102, 6373-6389.	1.8	5
2	Revisiting the Impact of Morphology and Oxidation State of Cu on CO ₂ Reduction Using Electrochemical Flow Cell. Journal of Physical Chemistry Letters, 2022, 13, 345-351.	2.1	13
3	Preparation, characterization and super electrocatalytic sensing study of polyaniline@yttrium phosphate (PANI@Y(III)PO ₄) nanocomposite. Journal of Materials Research and Technology, 2022, 16, 1686-1701.	2.6	6
4	Development of a L-cysteine Sensor Based on Thallium Oxide Coupled Multi-walled Carbon Nanotube Nanocomposites with Electrochemical Approach. Chemistry - an Asian Journal, 2022, 17, .	1.7	7
5	Solid-state synthesis of CdFe ₂ O ₄ binary catalyst for potential application in renewable hydrogen fuel generation. Scientific Reports, 2022, 12, 1632.	1.6	5
6	Catalytic Reduction of Environmental Pollutants with Biopolymer Hydrogel Cross-Linked Gelatin Conjugated Tin-Doped Gadolinium Oxide Nanocomposites. Gels, 2022, 8, 86.	2.1	8
7	Photocatalytic Degradation of Textile Dye on Blended Cellulose Acetate Membranes. Polymers, 2022, 14, 636.	2.0	19
8	Synthesis and Characterization of Blended Cellulose Acetate Membranes. Polymers, 2022, 14, 4.	2.0	27
9	Preparation and characterization of lignin/nano graphene oxide/styrene butadiene rubber composite for automobile tyre application. International Journal of Biological Macromolecules, 2022, 206, 363-370.	3.6	9
10	Selective adsorption of iron(III) ions based on nickel(II) oxide-copper(II) oxide nanoparticles. Current Analytical Chemistry, 2022, 18, .	0.6	0
11	An Insight View on Synthetic Protocol, Surface Activity, and Biological Aspects of Novel Biocompatible Quaternary Ammonium Cationic Gemini Surfactants. Journal of Surfactants and Detergents, 2021, 24, 35-49.	1.0	15
12	Nanoparticles Addition in Coir-Basalt-Char Fibers Reinforced Bio-synthetic Epoxy Composites. Journal of Polymers and the Environment, 2021, 29, 3561-3573.	2.4	24
13	Novel Aminosilane (APTES)-Grafted Polyaniline@Graphene Oxide (PANI-GO) Nanocomposite for Electrochemical Sensor. Polymers, 2021, 13, 2562.	2.0	19
14	Effect of TiC nanoparticles on accelerated weathering of coir fiber filler and basalt fabric reinforced bio/synthetic epoxy hybrid composites: Physicomechanical and thermal characteristics. Polymer Composites, 2021, 42, 4897-4910.	2.3	26
15	Production of Mayenite Nanoparticles from the Toxic Cement Dust. Journal of Oleo Science, 2021, 70, 1335-1341.	0.6	0
16	Effect of TiC Nanoparticles Reinforcement in Coir Fiber Based Bio/Synthetic Epoxy Hybrid Composites: Mechanical and Thermal Characteristics. Journal of Polymers and the Environment, 2021, 29, 2609-2627.	2.4	34
17	Efficient Synthesis and Characterization of Polyaniline@Aluminium-Succinate Metal-Organic Frameworks Nanocomposite and Its Application for Zn(II) Ion Sensing. Polymers, 2021, 13, 3383.	2.0	6
18	Development of Cd (II) Ion Probe Based on Novel Polyaniline-Multiwalled Carbon Nanotube-3-aminopropyltriethoxysilane Composite. Membranes, 2021, 11, 853.	1.4	7

#	ARTICLE	IF	CITATIONS
19	Development of Methanol Sensor Based on Sol-Gel Drop-Coating Co ₃ O ₄ -CdO-ZnO Nanoparticles Modified Gold-Coated μ -Chip by Electro-Oxidation Process. <i>Gels</i> , 2021, 7, 235.	2.1	7
20	Europium metal-organic framework for selective and sensitive detection of doxycycline based on fluorescence enhancement. <i>Talanta</i> , 2020, 207, 120297.	2.9	80
21	All-inorganic perovskite quantum dots CsPbX ₃ (Br/I) for highly sensitive and selective detection of explosive picric acid. <i>Chemical Engineering Journal</i> , 2020, 379, 122360.	6.6	61
22	Enzymeless Electrocatalytic Detection of Uric Acid Using Polydopamine/Polypyrrole Copolymeric film. <i>ChemistrySelect</i> , 2020, 5, 156-164.	0.7	48
23	Fluorescent Copper Nanoclusters for the Iodide-Enhanced Detection of Hypochlorous Acid. <i>ACS Applied Nano Materials</i> , 2020, 3, 312-318.	2.4	29
24	Adsorptive removal of lanthanum based on hydrothermally synthesized iron oxide-titanium oxide nanoparticles. <i>Environmental Science and Pollution Research</i> , 2020, 27, 5408-5417.	2.7	12
25	Real time detection and monitoring of 2, 4-dinitrophenylhydrazine in industrial effluents and water bodies by electrochemical approach based on novel conductive polymeric composite. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111171.	2.9	9
26	Nanocomposite cross-linked conjugated polyelectrolyte/MWCNT/poly(pyrrole) for enhanced Mg ²⁺ ion sensing and environmental remediation in real samples. <i>Journal of Materials Research and Technology</i> , 2020, 9, 9667-9674.	2.6	11
27	Polypeptide and copper oxide nanocomposite hydrogel for toxicity elimination of wastewater. <i>Journal of Sol-Gel Science and Technology</i> , 2020, 96, 382-394.	1.1	10
28	Heterogeneous Kinetics of Thiourea Electro-catalytic Oxidation Reactions on Palladium Surface in Aqueous Medium. <i>Chemistry - an Asian Journal</i> , 2020, 15, 4327-4338.	1.7	11
29	Electrocatalytic reduction of 2, 6-dinitrophenol on polycongo red decorated glassy carbon electrode for sensing application. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104378.	3.3	5
30	Carbon dots tailored with a fluorophore for sensitive and selective detection of hydrogen sulfide based on a ratiometric fluorescence signal. <i>Analytical Methods</i> , 2020, 12, 1617-1623.	1.3	11
31	Weak bases, an efficient accelerator for the RAFT of isoprene. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2020, 57, 553-559.	1.2	0
32	An aldimine condensation reaction based fluorescence enhancement probe for detection of gaseous formaldehyde. <i>Microchemical Journal</i> , 2020, 156, 104793.	2.3	20
33	Calcium Ions Turn on the Fluorescence of Oxytetracycline for Sensitive and Selective Detection. <i>Journal of Fluorescence</i> , 2020, 30, 463-470.	1.3	21
34	Sensitive determination of 2-nitrophenol using electrochemically deposited polymethyl red film for healthcare and environmental safety. <i>Synthetic Metals</i> , 2020, 261, 116321.	2.1	18
35	Highly selective heteroaromatic sulfur containing polyamides for Hg ²⁺ environmental remediation. <i>Designed Monomers and Polymers</i> , 2020, 23, 25-39.	0.7	3
36	Homopolymerization of 3-aminobenzoic acid for enzyme-free electrocatalytic assay of nitrite ions. <i>New Journal of Chemistry</i> , 2020, 44, 2022-2032.	1.4	31

#	ARTICLE	IF	CITATIONS
37	Fabrication of Conductive Polypyrrole Doped Chitosan Thin Film for Sensitive Detection of Sulfite in Real Food and Biological Samples. <i>Electroanalysis</i> , 2020, 32, 1725-1736.	1.5	20
38	Phosphorylation-Dependent SERS Readout for Activity Assay of Protein Kinase A in Cell Extracts. <i>Nanomaterials</i> , 2020, 10, 575.	1.9	4
39	Nanostructured Materials and their Potential as Electrochemical Sensors. <i>Current Nanoscience</i> , 2020, 16, 534-543.	0.7	2
40	Removal of hexavalent chromium from aqueous solutions using Ni@SiO ₂ nanomaterials. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	0.8	7
41	Efficient scavenging of uranium (VI) using porous hexagonal boron nitride by a combined process of surface adsorption and induced precipitation crystallization. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 321, 1035-1044.	0.7	6
42	Efficient electrochemical detection and extraction of copper ions using ZnSe@CdSe/SiO ₂ core-shell nanomaterial. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 73, 118-127.	2.9	36
43	One dimensional hierarchical nanoflakes with nickel-immobilization for high performance catalysis and histidine-rich protein adsorption. <i>Dalton Transactions</i> , 2019, 48, 11308-11316.	1.6	17
44	Electrospinning Synthesis of Porous NiCoO ₂ Nanofibers as High Performance Anode for Lithium-Ion Batteries. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1900109.	1.2	24
45	Grafting polyisoprene onto surfaces of nanosilica via RAFT polymerization and modification of natural rubber. <i>Polymer Engineering and Science</i> , 2019, 59, 1167-1174.	1.5	11
46	Copper nanoparticles embedded chitosan for efficient detection and reduction of nitroaniline. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 666-675.	3.6	49
47	Facile synthesis of 1-(arylimino)naphthalen-2(1 <i>H</i>)-ones from anilines and 2-naphthols promoted by NaBr/K ₂ S ₂ O ₈ /CAN. <i>Synthetic Communications</i> , 2019, 49, 704-714.	1.1	0
48	Characterization of molybdenum disulfide nanomaterial and its excellent sorption abilities for two heavy metals in aqueous media. <i>Separation Science and Technology</i> , 2019, 54, 847-859.	1.3	9
49	Sulfone-modified chitosan as selective adsorbent for the extraction of toxic Hg(II) metal ions. <i>Adsorption Science and Technology</i> , 2019, 37, 139-159.	1.5	24
50	Single microbead-based fluorescence detection of biothiols by flow cytometry. <i>Talanta</i> , 2019, 195, 197-203.	2.9	8
51	A synergistic biosorption and biomineralization strategy for <i>Kocuria</i> sp. to immobilizing U(VI) from aqueous solution. <i>Journal of Molecular Liquids</i> , 2019, 275, 215-220.	2.3	18
52	Arylnaphthalene lactone analogues: synthesis and development as excellent biological candidates for future drug discovery. <i>RSC Advances</i> , 2018, 8, 9487-9502.	1.7	43
53	Carbonyl-olefin metathesis: a key review. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1381-1391.	2.3	47
54	Sensitive 3-chlorophenol sensor development based on facile Er ₂ O ₃ /CuO nanomaterials for environmental safety. <i>New Journal of Chemistry</i> , 2018, 42, 3936-3946.	1.4	31

#	ARTICLE	IF	CITATIONS
55	Zero-valent iron-aluminum for the fast and effective U(VI) removal. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 85, 186-192.	2.7	34
56	Reactivity of carbonized fungi supported nanoscale zero-valent iron toward U(VI) influenced by naturally occurring ions. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 61, 236-243.	2.9	16
57	Influence of humic acid on the immobilization of U(VI) by montmorillonite in simulated environmental conditions. <i>Separation Science and Technology</i> , 2018, 53, 696-706.	1.3	14
58	A fluorescence probe for highly selective and sensitive detection of gaseous ozone based on excited-state intramolecular proton transfer mechanism. <i>Sensors and Actuators B: Chemical</i> , 2018, 266, 717-723.	4.0	60
59	Sensitive and selective fluorescence detection of aqueous uranyl ions using water-soluble CdTe quantum dots. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 316, 1011-1019.	0.7	11
60	Performance of cellulose acetate-ferric oxide nanocomposite supported metal catalysts toward the reduction of environmental pollutants. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 668-677.	3.6	53
61	Cellulose acetate-iron oxide nanocomposites for trace detection of fluorene from water samples by solid-phase extraction technique. <i>Separation Science and Technology</i> , 2018, 53, 887-895.	1.3	10
62	Sensitive and Selective Detection of Antibiotic D-Penicillamine Based on a Dual-Mode Probe of Fluorescent Carbon Dots and Gold Nanoparticles. <i>Journal of Fluorescence</i> , 2018, 28, 1405-1412.	1.3	30
63	Nitrogen-doped hollow carbon spheres as a support for the synthesis of multifunctional composites. <i>Micro and Nano Letters</i> , 2018, 13, 473-476.	0.6	1
64	Assessment of cellulose acetate/manganese oxide thin film as adsorbent for selective extraction of flavone. <i>Bulletin of Materials Science</i> , 2018, 41, 1.	0.8	1
65	Heterogeneous Reaction of HCOOH on NaCl Particles at Different Relative Humidities. <i>Journal of Physical Chemistry A</i> , 2018, 122, 7218-7226.	1.1	3
66	Cerium oxide-cadmium oxide nanomaterial as efficient extractant for yttrium ions. <i>Journal of Molecular Liquids</i> , 2018, 269, 252-259.	2.3	21
67	Recent Development of Sulfonyl or Sulfonamide Hybrids as Potential Anticancer Agents: A Key Review. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 488-505.	0.9	86
68	Development of PU-ZnO solid-phase extractor for selective detection of mercury in complex matrices. <i>Polymer Composites</i> , 2017, 38, 2106-2112.	2.3	4
69	Preparation of poly(2-methylaniline)V(III) tungstate nanofiber and its application as indicator electrode by diffusion phenomenon. <i>Solid State Ionics</i> , 2017, 301, 28-34.	1.3	3
70	Selective solid phase extraction and determination of trace Pd(II) using multi-walled carbon nanotubes modified with 8-aminoquinoline. <i>Journal of Molecular Liquids</i> , 2017, 232, 139-146.	2.3	23
71	Trace electrochemical detection of Ni ²⁺ ions with bidentate N,N'-bis(2-(ethane-1,2-diyl)bis(3,4-dimethoxybenzenesulfonamide) [EDBDMBS] as a chelating agent. <i>Inorganica Chimica Acta</i> , 2017, 464, 157-166.	1.2	135
72	Synthesis, SAR and molecular docking studies of benzo[d]thiazole-hydrazones as potential antibacterial and antifungal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3148-3155.	1.0	70

#	ARTICLE	IF	CITATIONS
73	Selective adsorption of 4-chlorophenol based on silica-ionic liquid composite developed by sol-gel process. <i>Chemical Engineering Journal</i> , 2017, 326, 794-802.	6.6	21
74	Synthesis and characterization of binaphthalene-2,2'-diamine-functionalized gold nanoparticles. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	2
75	Synthesis, Structure, and Properties of Near-Infrared [Phenanthrene-Fused BF ₂ Azadipyrromethenes. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2486-2493.	1.7	27
76	Adsorption of U(VI) on bentonite in simulation environmental conditions. <i>Journal of Molecular Liquids</i> , 2017, 242, 678-684.	2.3	47
77	Phosphate-Functionalized Polyethylene with High Adsorption of Uranium(VI). <i>ACS Omega</i> , 2017, 2, 3267-3275.	1.6	46
78	Fabrication of cadmium ionic sensor based on (E)-4-Methyl-N-(1-(pyridin-2-yl)ethylidene)benzenesulfonylhydrazide (MPEBSH) by electrochemical approach. <i>Journal of Organometallic Chemistry</i> , 2017, 827, 49-55.	0.8	134
79	Study of isotherm and kinetic models of lanthanum adsorption on activated carbon loaded with recently synthesized Schiff's base. <i>Arabian Journal of Chemistry</i> , 2017, 10, S1032-S1040.	2.3	36
80	Chemically modified activated carbon with tris(hydroxymethyl)aminomethane for selective adsorption and determination of gold in water samples. <i>Arabian Journal of Chemistry</i> , 2016, 9, S252-S258.	2.3	30
81	Silica-gel Particles Loaded with an Ionic Liquid for Separation of Zr(IV) Prior to Its Determination by ICP-OES. <i>Sensors</i> , 2016, 16, 1001.	2.1	4
82	Micrometer-Thick Graphene Oxide-Layered Double Hydroxide Nacre-Inspired Coatings and Their Properties. <i>Small</i> , 2016, 12, 745-755.	5.2	41
83	A gold electrode modified with silver oxide nanoparticle decorated carbon nanotubes for electrochemical sensing of dissolved ammonia. <i>Mikrochimica Acta</i> , 2016, 183, 1677-1685.	2.5	26
84	Selective extraction and detection of noble metal based on ionic liquid immobilized silica gel surface using ICP-OES. <i>Bulletin of Materials Science</i> , 2016, 39, 1011-1019.	0.8	5
85	Photocatalytic degradation of remazol brilliant orange 3R using wet-chemically prepared CdO-ZnO nanofibers for environmental remediation. <i>Materials Express</i> , 2016, 6, 137-148.	0.2	29
86	Micellization phenomena of amphiphilic drug and TX-100 mixtures: Fluorescence, UV-visible and ¹ H NMR study. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 60, 32-43.	2.7	12
87	Room temperature stable ClPrNTf ₂ ionic liquid utilizing for chemical sensor development. <i>Journal of Organometallic Chemistry</i> , 2016, 811, 74-80.	0.8	4
88	Exploration of calcium doped zinc oxide nanoparticles as selective adsorbent for extraction of lead ion. <i>Desalination and Water Treatment</i> , 2016, 57, 19311-19320.	1.0	29
89	Bioinspired, Ultrastrong, Highly Biocompatible, and Bioactive Natural Polymer/Graphene Oxide Nanocomposite Films. <i>Small</i> , 2015, 11, 4298-4302.	5.2	59
90	Development of Polymer Based Nanocomposites as a Marker of Cadmium in Complex Matrices. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-7.	1.5	2

#	ARTICLE	IF	CITATIONS
91	A SnO ₂ -Sb ₂ O ₃ nanocomposite for selective adsorption of lead ions from water samples prior to their determination by ICP-OES. <i>Mikrochimica Acta</i> , 2015, 182, 579-588.	2.5	33
92	Selective extraction and determination of toxic lead based on doped metal oxide nanofiber. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2015, 51, 34-43.	2.7	9
93	Sol-gel synthesis of poly(o-toluidine)/Sn(II)silicate/CNT composites for ion selective membrane electrodes. <i>Journal of Molecular Liquids</i> , 2015, 208, 71-77.	2.3	18
94	Poly(propylene carbonate)/exfoliated graphite nanocomposites: Selective adsorbent for the extraction and detection of gold(III). <i>Bulletin of Materials Science</i> , 2015, 38, 327-333.	0.8	11
95	Detection of bisphenol A based on conducting binder supported hydrophobic 1,10-Phenanthroline ionic liquid onto flat silver electrode by electrochemical approaches. <i>Sensing and Bio-Sensing Research</i> , 2015, 4, 70-77.	2.2	12
96	Evaluation of cerium doped tin oxide nanoparticles as a sensitive sensor for selective detection and extraction of cobalt. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2015, 70, 203-209.	1.3	19
97	Micellization behavior of amphiphilic drug promazine hydrochloride and sodium dodecyl sulfate mixtures at various temperatures: Effect of electrolyte and urea. <i>Journal of Molecular Liquids</i> , 2015, 212, 532-543.	2.3	62
98	Selective adsorption of gold ions from complex system using oxidized multi-walled carbon nanotubes. <i>Journal of Molecular Liquids</i> , 2015, 212, 480-486.	2.3	37
99	Selective Divalent Cobalt Ions Detection Using Ag ₂ O ₃ -ZnO Nanocones by ICP-OES Method for Environmental Remediation. <i>PLoS ONE</i> , 2014, 9, e114084.	1.1	17
100	Greater cardiomyocyte density on aligned compared with random carbon nanofibers in polymer composites. <i>International Journal of Nanomedicine</i> , 2014, 9, 5533.	3.3	12
101	Understanding greater cardiomyocyte functions on aligned compared to random carbon nanofibers in PLGA. <i>International Journal of Nanomedicine</i> , 2014, 10, 89.	3.3	6
102	Cellulose-lanthanum hydroxide nanocomposite as a selective marker for detection of toxic copper. <i>Nanoscale Research Letters</i> , 2014, 9, 466.	3.1	10
103	Surface selectivity competition of newly synthesized polyarylidene(keto amine) polymers toward different metal ions. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	16
104	Polybenzimidazole hybrid membranes as a selective adsorbent of mercury. <i>Composites Part B: Engineering</i> , 2014, 56, 392-396.	5.9	22
105	Selective detection of gold(III) ions based on codoped MnO ₂ -SnO ₂ nanocubes prepared by solution method. <i>Materials Research Bulletin</i> , 2014, 51, 287-294.	2.7	7
106	Low dimensional Ni-ZnO nanoparticles as marker of toxic lead ions for environmental remediation. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 1071-1078.	2.9	36
107	SnO ₂ -TiO ₂ nanocomposites as new adsorbent for efficient removal of La(III) ions from aqueous solutions. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 1964-1974.	2.7	42
108	Facile synthesis of doped ZnO-CdO nanoblocks as solid-phase adsorbent and efficient solar photo-catalyst applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 2278-2286.	2.9	34

#	ARTICLE	IF	CITATIONS
109	Self-Aggregation of Cationic Dimeric and Anionic Monomeric Surfactants with Nonionic Surfactant in Aqueous Medium. <i>Journal of Dispersion Science and Technology</i> , 2014, 35, 358-363.	1.3	21
110	Exploration of silver oxide nanoparticles as a pointer of lanthanum for environmental applications. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 2770-2776.	2.7	26
111	Selective detection of divalent nickel ions based on wet-chemically prepared Cs-doped ZnO nanosheets. <i>Superlattices and Microstructures</i> , 2014, 71, 93-104.	1.4	6
112	Study of the interactions in dicationic gemini [®] anionic conventional mixed surfactant systems in the viewpoint of regular solution theory. <i>Journal of Molecular Liquids</i> , 2014, 197, 339-345.	2.3	23
113	Detection of trivalent-iron based on low-dimensional semiconductor metal oxide nanostructures for environmental remediation by ICP-OES technique. <i>Ceramics International</i> , 2014, 40, 8445-8453.	2.3	5
114	Micellization and microstructural studies between amphiphilic drug ibuprofen with non-ionic surfactant in aqueous urea solution. <i>Journal of Chemical Thermodynamics</i> , 2014, 74, 91-102.	1.0	57
115	Spectroscopic investigation of novel donor [®] acceptor chromophores as specific application agents for opto-electronics and photonics. <i>Journal of Saudi Chemical Society</i> , 2014, 18, 392-397.	2.4	7
116	Investigation of Spectroscopic Behaviors of Newly Synthesized (2E)-3-(3,4-Dimethoxyphenyl)-1-(2,5-dimethylthiophen-3-yl)prop-2-en-1-one (DDTP) Dye. <i>Journal of Fluorescence</i> , 2013, 23, 1271-1278.	1.3	3
117	Exploring Spectroscopic and Physicochemical Properties of New Fluorescent Ionic Liquids. <i>Journal of Fluorescence</i> , 2013, 23, 251-257.	1.3	6
118	Co ₃ O ₄ co-doped TiO ₂ nanoparticles as a selective marker of lead in aqueous solution. <i>New Journal of Chemistry</i> , 2013, 37, 2888.	1.4	35
119	Selective adsorption and determination of iron(III): Mn ₃ O ₄ /TiO ₂ composite nanosheets as marker of iron for environmental applications. <i>Applied Surface Science</i> , 2013, 282, 46-51.	3.1	25
120	Removal of 2-chlorophenol from aqueous solutions using activated carbon-impregnated Fe(III). <i>Desalination and Water Treatment</i> , 2013, 51, 6655-6662.	1.0	5
121	An assessment of zinc oxide nanosheets as a selective adsorbent for cadmium. <i>Nanoscale Research Letters</i> , 2013, 8, 377.	3.1	78
122	Selective Separation and Determination of Lead Based on Silica Gel Developed by Surface Adsorbed New Hydrophobic Ionic Liquid. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 117-124.	1.3	16
123	Spectral, stoichiometric ratio, physicochemical, polarity and photostability studies of newly synthesized chalcone dye in organized media. <i>Journal of Luminescence</i> , 2013, 136, 296-302.	1.5	28
124	Selective determination of gold(III) ion using CuO microsheets as a solid phase adsorbent prior by ICP-OES measurement. <i>Talanta</i> , 2013, 104, 75-82.	2.9	57
125	Synthesis and environmental applications of cellulose/ZrO ₂ nanohybrid as a selective adsorbent for nickel ion. <i>Composites Part B: Engineering</i> , 2013, 50, 253-258.	5.9	68
126	Growth of Mn ₃ O ₄ on cellulose matrix: Nanohybrid as a solid phase adsorbent for trivalent chromium. <i>Applied Surface Science</i> , 2013, 270, 539-544.	3.1	29

#	ARTICLE	IF	CITATIONS
127	Synthesis, spectroscopic and physicochemical investigations of environmentally benign heterocyclic Schiff base derivatives as antibacterial agents on the bases of in vitro and density functional theory. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 120, 82-89.	1.7	43
128	Selective detection of toxic Pb(II) ions based on wet-chemically prepared nanosheets integrated CuO@ZnO nanocomposites. <i>Composites Part B: Engineering</i> , 2013, 54, 215-223.	5.9	56
129	Silica Gel Supported Hydrophobic Ionic Liquid for Selective Extraction and Determination of Coumarin. <i>American Journal of Analytical Chemistry</i> , 2013, 04, 8-16.	0.3	12
130	New solid phase extractor based on ionic liquid functionalized silica gel surface for selective separation and determination of lanthanum. <i>Journal of Analytical Science and Technology</i> , 2013, 4, .	1.0	16
131	Selective Adsorption and Determination of Hexavalent Chromium in Water Samples by Chemically Modified Activated Carbon with Tris(hydroxymethyl)aminomethane. <i>Journal of Dispersion Science and Technology</i> , 2012, 33, 549-555.	1.3	31
132	Green-synthesis, characterization, photostability and polarity studies of novel schiff base dyes using spectroscopic methods. <i>Russian Journal of Bioorganic Chemistry</i> , 2012, 38, 533-538.	0.3	13
133	Activated carbon immobilized dithizone phase for selective adsorption and determination of gold(III). <i>Desalination and Water Treatment</i> , 2012, 45, 128-135.	1.0	43
134	Selective Iron(III) ion uptake using CuO-TiO ₂ nanostructure by inductively coupled plasma-optical emission spectrometry. <i>Chemistry Central Journal</i> , 2012, 6, 158.	2.6	37
135	Frequency-Domain Fluorescence Lifetime Measurements via Frequency Segmentation and Recombination as Applied to Pyrene with Dissolved Humic Materials. <i>Journal of Fluorescence</i> , 2009, 19, 41-51.	1.3	8
136	Synthesis and characterization of novel chiral ionic liquids and investigation of their enantiomeric recognition properties. <i>Chirality</i> , 2008, 20, 151-158.	1.3	84
137	Segmented Frequency-domain Fluorescence Lifetime Measurements: Minimizing the Effects of Photobleaching Within a Multi-component System. <i>Journal of Fluorescence</i> , 2007, 17, 687-699.	1.3	5