

Ali Akbari

List of Publications by Year in descending order

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113
papers

4,265
citations

145106

33
h-index

145109

60
g-index

116
all docs

116
docs citations

116
times ranked

4985
citing authors

#	ARTICLE	IF	CITATIONS
1	Halloysite nanotubes/carbohydrate-based hydrogels for biomedical applications: from drug delivery to tissue engineering. <i>Polymer Bulletin</i> , 2022, 79, 4497-4513.	1.7	7
2	Proline-Functionalized Graphene Oxide Nanoparticles (GO-Pro NPs) Mitigate Salt-Induced Adverse Effects on Morpho-Physiological Traits and Essential Oils Constituents in Moldavian Balm (<i>Dracocephalum moldavica</i> L.). <i>Journal of Plant Growth Regulation</i> , 2022, 41, 2818-2832.	2.8	11
3	A Hydrophobic Deep Eutectic Solvent-Based Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction for Determination of β -Lactam Antibiotics Residues in Food Samples. <i>Food Analytical Methods</i> , 2022, 15, 391-400.	1.3	17
4	Critical media attributes in E-beam sterilization of corneal tissue. <i>Acta Biomaterialia</i> , 2022, 138, 218-227.	4.1	7
5	Paclitaxel nano-conjugated to polyhedral oligomeric silsesquioxane (POSS) nanoparticles as a novel water-soluble prodrug. <i>Materials Letters</i> , 2022, 307, 131013.	1.3	4
6	Synthesis and biological evaluation of novel tetranuclear cyclopalladated complex bearing thiosemicarbazone scaffold ligand: Interactions with double-strand DNA, coronavirus, and molecular modeling studies. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	1
7	Advances in tannic acid-incorporated biomaterials: Infection treatment, regenerative medicine, cancer therapy, and biosensing. <i>Chemical Engineering Journal</i> , 2022, 432, 134146.	6.6	71
8	Inhibition of extracellular vesicle biogenesis in tumor cells: A possible way to reduce tumorigenesis. <i>Cell Biochemistry and Function</i> , 2022, 40, 248-262.	1.4	15
9	Synthesis and characterization of novel hybrid nanomaterials based on β -cyclodextrine grafted halloysite nanotubes for delivery of doxorubicin to MCF-7 cell line. <i>Journal of Molecular Structure</i> , 2022, 1262, 133004.	1.8	9
10	Functionalization of halloysite nanotubes via grafting of polyhedral oligomeric silsesquioxane (POSS) nanoparticles for paclitaxel drug delivery. <i>Materials Letters</i> , 2022, 315, 131942.	1.3	6
11	Antiviral Polymers: A Review. <i>Polymers</i> , 2022, 14, 1634.	2.0	13
12	Novel magnetic carboxymethylcellulose/chitosan bio-nanocomposites for smart delivery of sunitinib malate anticancer compound and saffron extract. <i>Polymer International</i> , 2022, 71, 1243-1251.	1.6	10
13	Formulation of a pH-sensitive cancer cell-targeted gene delivery system based on folate-chitosan conjugated nanoparticles. <i>Biotechnology and Applied Biochemistry</i> , 2021, 68, 114-121.	1.4	5
14	Deep eutectic solvent-based ligandless ultrasound-assisted liquid-phase microextraction for extraction of cobalt ions from food samples prior to spectrophotometric determination. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 893-902.	1.2	17
15	Hydroxyapatite (HA)-based hybrid bionanocomposite hydrogels: Ciprofloxacin delivery, release kinetics and antibacterial activity. <i>Journal of Molecular Structure</i> , 2021, 1225, 129095.	1.8	34
16	Characterization of pH-sensitive chitosan/hydroxypropyl methylcellulose composite nanoparticles for delivery of melatonin in cancer therapy. <i>Materials Letters</i> , 2021, 282, 128818.	1.3	23
17	Effect of multi-functional polyhydroxylated polyhedral oligomeric silsesquioxane (POSS) nanoparticles on the angiogenesis and exosome biogenesis in human umbilical vein endothelial cells (HUVECs). <i>Materials and Design</i> , 2021, 197, 109227.	3.3	40
18	Nano-based methods for novel coronavirus 2019 (2019-nCoV) diagnosis: A review. <i>Cell Biochemistry and Function</i> , 2021, 39, 29-34.	1.4	6

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19	Sonodecoration of magnetic phosphonated-functionalized sporopollenin as a novel green nanocomposite for stir bar sorptive dispersive microextraction of melamine in milk and milk-based food products. <i>Food Chemistry</i> , 2021, 341, 128460.	4.2	15
20	Potential small molecule drugs as available weapons to fight novel coronavirus (<sc>2019-nCoV</sc>): A review. <i>Cell Biochemistry and Function</i> , 2021, 39, 4-9.	1.4	8
21	Putrescine-functionalized carbon quantum dot (put-CQD) nanoparticles effectively prime grapevine (<i>Vitis vinifera</i> cv. 'Sultana') against salt stress. <i>BMC Plant Biology</i> , 2021, 21, 120.	1.6	48
22	Enhanced tolerance to salinity stress in grapevine plants through application of carbon quantum dots functionalized by proline. <i>Environmental Science and Pollution Research</i> , 2021, 28, 42877-42890.	2.7	37
23	Glycine betaine functionalized graphene oxide as a new engineering nanoparticle lessens salt stress impacts in sweet basil (<i>Ocimum basilicum</i> L.). <i>Plant Physiology and Biochemistry</i> , 2021, 162, 14-26.	2.8	42
24	A versatile β -cyclodextrin and N-heterocyclic palladium complex bi-functionalized iron oxide nanoadsorbent for water treatment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55419-55432.	2.7	6
25	Thiomers of Chitosan and Cellulose: Effective Biosorbents for Detection, Removal and Recovery of Metal Ions from Aqueous Medium. <i>Chemical Record</i> , 2021, 21, 1876-1896.	2.9	38
26	Fulvic acid-embedded poly (vinyl alcohol)-zinc oxide hydrogel nanocomposite: synthesis, characterization, swelling and release kinetic. <i>International Nano Letters</i> , 2021, 11, 347-354.	2.3	7
27	Kappa-Carrageenan Crosslinked Magnetic Folic Acid-Conjugated Chitosan Nanocomposites for Arginase Encapsulation, Delivery and Cancer Therapy. <i>Nano LIFE</i> , 2021, 11, 2140005.	0.6	3
28	Nanoparticles for Targeted Drug Delivery to Cancer Stem Cells: A Review of Recent Advances. <i>Nanomaterials</i> , 2021, 11, 1755.	1.9	39
29	Hydroxyapatite biomaterial production from chicken (femur and beak) and fishbone waste through a chemical less method for Cd ²⁺ removal from shipbuilding wastewater. <i>Journal of Hazardous Materials</i> , 2021, 413, 125428.	6.5	94
30	Synthesis and Application of Silver and Cobalt Nanoparticles Immobilized on Ionic Liquid-Functionalized Halloysite Nanotubes in the Reduction of 4-Nitrophenol in Aqueous Solution. <i>Nano</i> , 2021, 16, 2150089.	0.5	2
31	Using halloysite nanotubes as carrier for proline to alleviate salt stress effects in sweet basil (<i>Ocimum basilicum</i> L.). <i>Scientia Horticulturae</i> , 2021, 285, 110202.	1.7	12
32	Adsorption mercury, cobalt, and nickel with a reclaimable and magnetic composite of hydroxyapatite/Fe ₃ O ₄ /polydopamine. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105709.	3.3	99
33	Photo-cross-linked Gelatin Glycidyl Methacrylate/N-Vinylpyrrolidone Copolymeric Hydrogel with Tunable Mechanical Properties for Ocular Tissue Engineering Applications. <i>ACS Applied Bio Materials</i> , 2021, 4, 7682-7691.	2.3	11
34	Salicylic acid-loaded chitosan nanoparticles (SA/CTS NPs) for breast cancer targeting: Synthesis, characterization and controlled release kinetics. <i>Journal of Molecular Structure</i> , 2021, 1245, 131040.	1.8	20
35	Graphene-Lined Porous Gelatin Glycidyl Methacrylate Hydrogels: Implications for Tissue Engineering. <i>ACS Applied Nano Materials</i> , 2021, 4, 12650-12662.	2.4	5
36	Systematic optimization of visible light-induced crosslinking conditions of gelatin methacryloyl (GelMA). <i>Scientific Reports</i> , 2021, 11, 23276.	1.6	32

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37	Needle hub in-syringe solid phase extraction based a novel functionalized biopolyamide for simultaneous green separation/preconcentration and determination of cobalt, nickel, and chromium (III) in food and environmental samples with micro sampling flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2020, 152, 104340.	2.3	58
38	Supramolecular self-assembly of oleylamide into organogels and hydrogels: a simple approach in phase selective gelation of oil spills. <i>Soft Materials</i> , 2020, 18, 55-66.	0.8	6
39	Novel sustainable metal complex based deep eutectic solvents for extractive desulphurisation of fuel. <i>Journal of Molecular Liquids</i> , 2020, 301, 112364.	2.3	17
40	The permeability and selectivity of nanocomposite membrane of PEBAx 1657/PEI/SiO ₂ for separation of CO ₂ , N ₂ , O ₂ , CH ₄ gases: A data set. <i>Data in Brief</i> , 2020, 28, 104800.	0.5	4
41	Uptake of anionic and cationic dyes from water using natural clay and clay/starch/MnFe ₂ O ₄ magnetic nanocomposite. <i>Surfaces and Interfaces</i> , 2020, 21, 100754.	1.5	71
42	Immobilization of copper nanoparticles on WO ₃ with enhanced catalytic activity for the synthesis of 1,2,3-triazoles. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5959.	1.7	11
43	Self-healing Polyol/Borax Hydrogels: Fabrications, Properties and Applications. <i>Chemical Record</i> , 2020, 20, 1142-1162.	2.9	35
44	Potential therapeutic application of mesenchymal stem cell-derived exosomes in SARS-CoV-2 pneumonia. <i>Stem Cell Research and Therapy</i> , 2020, 11, 356.	2.4	65
45	Synergies in exosomes and autophagy pathways for cellular homeostasis and metastasis of tumor cells. <i>Cell and Bioscience</i> , 2020, 10, 64.	2.1	92
46	Ag nanoparticles stabilized on cubic polyhedral oligomeric silsesquioxane cross-linked poly(N-isopropyl acrylamide-co-itaconic acid): An efficient catalyst for 4-nitrophenol reduction. <i>Functional Materials Letters</i> , 2020, 13, 2051040.	0.7	4
47	Titanium dioxide nanoparticles (TiO ₂ NPs) promote growth and ameliorate salinity stress effects on essential oil profile and biochemical attributes of <i>Dracocephalum moldavica</i> . <i>Scientific Reports</i> , 2020, 10, 912.	1.6	289
48	Free and hydrogel encapsulated exosome-based therapies in regenerative medicine. <i>Life Sciences</i> , 2020, 249, 117447.	2.0	106
49	Modified multiwall carbon nanotubes display either phytotoxic or growth promoting and stress protecting activity in <i>Ocimum basilicum</i> L. in a concentration-dependent manner. <i>Chemosphere</i> , 2020, 249, 126171.	4.2	76
50	Polyamide-zinc oxide-based thin film nanocomposite membranes: Towards improved performance for forward osmosis. <i>Polyhedron</i> , 2020, 179, 114362.	1.0	31
51	Metal oxides and metal organic frameworks for the photocatalytic degradation: A review. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103726.	3.3	271
52	Novel thin film nanocomposite membranes incorporated with polyoxovanadate nanocluster for high water flux and antibacterial properties. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5494.	1.7	8
53	Advanced nanomaterials in agriculture under a changing climate: The way to the future?. <i>Environmental and Experimental Botany</i> , 2020, 176, 104048.	2.0	60
54	A novel binuclear iron(III)-salicylaldazine complex; synthesis, X-ray structure and catalytic activity in sulfide oxidation. <i>Polyhedron</i> , 2020, 183, 114531.	1.0	3

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55	Sodium alginate-halloysite nanotube gel beads as potential delivery system for sunitinib malate anticancer compound. <i>Materials Letters</i> , 2020, 274, 128038.	1.3	25
56	Synthesis and characterisation of magnetic $\bar{\eta}$ -carrageenan nanocomposites for chitinase33 enzyme immobilisation. <i>International Journal of Nano and Biomaterials</i> , 2020, 9, 171.	0.1	1
57	Magnetic PVA/laponite RD hydrogel nanocomposites for adsorption of model protein BSA. <i>Polymer Bulletin</i> , 2019, 76, 2321-2340.	1.7	31
58	Silver and copper nanoparticles stabilized on ionic liquids-functionalized polyhedral oligomeric silsesquioxane (POSS): Highly active and recyclable hybrid catalysts. <i>Polyhedron</i> , 2019, 171, 228-236.	1.0	18
59	The comparison of antibacterial activities of CsPbBr ₃ and ZnO nanoparticles. <i>International Nano Letters</i> , 2019, 9, 349-353.	2.3	18
60	Green ultrasound assisted magnetic nanofluid-based liquid phase microextraction coupled with gas chromatography-mass spectrometry for determination of permethrin, deltamethrin, and cypermethrin residues. <i>Mikrochimica Acta</i> , 2019, 186, 674.	2.5	23
61	Green synthesis of Ag ₂ S nanoparticles on cellulose/Fe ₃ O ₄ nanocomposite template for catalytic degradation of organic dyes. <i>Cellulose</i> , 2019, 26, 6797-6812.	2.4	35
62	A novel high-flux, thin-film composite desalination membrane via co-deposition of multifunctional polyhedral oligomeric silsesquioxane and polyoxometalate. <i>Polyhedron</i> , 2019, 168, 138-145.	1.0	9
63	Cube-octameric silsesquioxane (POSS)-capped magnetic iron oxide nanoparticles for the efficient removal of methylene blue. <i>Frontiers of Chemical Science and Engineering</i> , 2019, 13, 563-573.	2.3	26
64	Double network hydrogel of sodium alginate/polyacrylamide cross-linked with POSS: Swelling, dye removal and mechanical properties. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 187-197.	3.6	76
65	Hexagonal Core-Shell SiO ₂ [MOYI]ClAg Nanoframeworks for Efficient Photodegradation of the Environmental Pollutants and Pathogenic Bacteria. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 1314-1323.	1.9	13
66	Synthesis of polyhedral oligomeric silsesquioxane nano-crosslinked poly(ethylene glycol)-based hybrid hydrogels for drug delivery and antibacterial activity. <i>Polymer International</i> , 2019, 68, 667-674.	1.6	24
67	Centrifuge-less deep eutectic solvent based magnetic nanofluid-linked air-agitated liquid-liquid microextraction coupled with electrothermal atomic absorption spectrometry for simultaneous determination of cadmium, lead, copper, and arsenic in food samples and non-alcoholic beverages. <i>Food Chemistry</i> , 2019, 281, 304-311.	4.2	82
68	Dye Adsorption on Cubic Polyhedral Oligomeric Silsesquioxane-Based Poly(acrylamide-co-itaconic) Organometallic Polymers and Materials, 2018, 28, 1728-1738.	1.9	30
69	Transition metal oxide nanoparticles as efficient catalysts in oxidation reactions. <i>Nano Structures Nano Objects</i> , 2018, 14, 19-48.	1.9	122
70	POSS nanocrosslinked poly (ethylene glycol) hydrogel as hybrid material support for silver nanocatalyst. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4359.	1.7	32
71	Highly Sensitive Nanostructured Electrochemical Sensor Based on Carbon Nanotubes-Pt Nanoparticles Paste Electrode for Simultaneous Determination of Levodopa and Tyramine. <i>Russian Journal of Electrochemistry</i> , 2018, 54, 292-301.	0.3	28
72	Cubic polyhedral oligomeric silsesquioxane nano-cross-linked hybrid hydrogels: Synthesis, characterization, swelling and dye adsorption properties. <i>Reactive and Functional Polymers</i> , 2018, 128, 47-57.	2.0	45

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73	Homogeneous liquid-liquid microextraction via flotation assistance coupled with gas chromatography-mass spectrometry for determination of myclobutanil in cucumber, tomato, grape, and strawberry using genetic algorithm. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 271-285.	1.8	11
74	Synthesis, crystal structure and catalytic activity of an oxo-diperoxo tungsten(VI) complex containing an oxazine ligand for selective oxidation of sulfides. <i>Journal of Coordination Chemistry</i> , 2018, 71, 3405-3414.	0.8	5
75	Synthesis of copper nanoparticles supported on MoO ₃ using Sun spurge leaf extract and their catalytic activity. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4531.	1.7	8
76	Optimization of UHMWPE/graphene nanocomposite preparation by single- ϵ -supported Ziegler-Natta catalytic system via RSM. <i>Polymers for Advanced Technologies</i> , 2018, 29, 1889-1894.	1.6	8
77	Spinel copper ferrite nanoparticles: Preparation, characterization and catalytic activity. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4470.	1.7	32
78	8-Hydroxyquinoline Functionalized Graphene Oxide: an Efficient Fluorescent Nanosensor for Zn ²⁺ in Aqueous Media. <i>Journal of Fluorescence</i> , 2018, 28, 1173-1180.	1.3	13
79	Encapsulation of <i>Satureja hortensis</i> L. (Lamiaceae) in chitosan/TPP nanoparticles with enhanced acaricide activity against <i>Tetranychus urticae</i> Koch (Acari: Tetranychidae). <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 111-119.	2.9	51
80	Epinephrine electrochemical sensor based on a carbon paste electrode modified with hydroquinone derivative and graphene oxide nano-sheets: Simultaneous determination of epinephrine, acetaminophen and dopamine. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 101, 183-189.	2.5	75
81	POSS-Based Covalent Networks: Supporting and Stabilizing Pd for Heck Reaction in Aqueous Media. <i>Catalysis Letters</i> , 2017, 147, 1086-1094.	1.4	26
82	Essential Oil Composition of Stems, Leaves and Flowers of <i>Nepeta dschuparensis</i> Bornm. from Kerman, Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 597-600.	0.7	6
83	Vanadium (V) and Tungsten (VI) Oxoperoxo-Complexes Anchored on Fe ₃ O ₄ Magnetic Nanoparticles: Versatile and Efficient Catalysts for the Oxidation of Alcohols and Sulfides. <i>Catalysis Letters</i> , 2017, 147, 2106-2115.	1.4	29
84	A comparative study of various electrochemical sensors for hydrazine detection based on imidazole derivative and different nano-materials of MCM-41, RGO and MWCNTs: Using net analyte signal (NAS) for simultaneous determination of hydrazine and phenol. <i>Journal of Electroanalytical Chemistry</i> , 2017, 787, 145-157.	1.9	24
85	CdSe Quantum Dots Based Nano-Biosensor for Detection of 185delAG Mutation in BRCA1 Gene, Responsible for Breast Cancer. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 1911-1917.	1.9	6
86	Halloysite-based hybrid bionanocomposite hydrogels as potential drug delivery systems. <i>Applied Clay Science</i> , 2017, 148, 48-55.	2.6	60
87	Biological evaluation and simple method for the synthesis of tetrahydrobenzo[a]xanthenes-11-one derivatives. <i>Journal of Saudi Chemical Society</i> , 2017, 21, S7-S11.	2.4	10
88	Organic-Inorganic Incompletely Condensed Polyhedral Oligomeric Silsesquioxane-Based Nanohybrid: Synthesis, Characterization and Dye Removal Properties. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 1586-1594.	1.9	29
89	Cube-octameric silsesquioxane-mediated cargo copper Schiff base for efficient click reaction in aqueous media. <i>Journal of Molecular Catalysis A</i> , 2016, 414, 47-54.	4.8	59
90	Tri(1-butyl-3-methylimidazolium) gadolinium hexachloride, ([bmim] ₃ [GdCl ₆]), a magnetic ionic liquid as a green salt and reusable catalyst for the synthesis of tetrasubstituted imidazoles. <i>Tetrahedron Letters</i> , 2016, 57, 431-434.	0.7	33

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91	Preparation and Characterization of Novel Hybrid Nanocomposites by Free Radical Copolymerization of Vinyl pyrrolidone with Incompletely Condensed Polyhedral Oligomeric Silsesquioxane. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 536-544.	1.9	27
92	Nanomolar Determination of Methyldopa in the Presence of Large Amounts of Hydrochlorothiazide Using a Carbon Paste Electrode Modified with Graphene Oxide Nanosheets and 3-(4-Amino-3-hydroxyphenyl)acrylic Acid. <i>Electroanalysis</i> , 2015, 27, 2421-2430.	1.5	14
93	Adsorption of cadmium(<i>scpi</i>) and copper(<i>scpi</i>) from soil and water samples onto a magnetic organozeolite modified with 2-(3,4-dihydroxyphenyl)-1,3-dithiane using an artificial neural network and analysed by flame atomic absorption spectrometry. <i>Analytical Methods</i> , 2015, 7, 6012-6020.	1.3	34
94	Homogeneous Liquid-Liquid Microextraction via Flotation Assistance with Thiol Group Chelating Reagents for Rapid and Efficient Determination of Cadmium(II) and Copper(II) Ions in Water Samples. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	201
95	Voltammetric sensor for simultaneous determination of ascorbic acid, acetaminophen, and tryptophan in pharmaceutical products. <i>Ionics</i> , 2014, 20, 729-737.	1.2	16
96	One-pot synthesis of dihydropyrano[<i>c</i>]chromene derivatives by using BF ₃ ·SiO ₂ as catalyst. <i>Heterocyclic Communications</i> , 2013, 19, 425-427.	0.6	8
97	Arylglyoxals in Synthesis of Heterocyclic Compounds. <i>Chemical Reviews</i> , 2013, 113, 2958-3043.	23.0	324
98	Synthesis and Biological Evaluation of 2-Amino-4H-pyran-3,4,5-tricarboxylate Salt Derivatives. <i>Journal of the Korean Chemical Society</i> , 2013, 57, 455-460.	0.2	8
99	Phenylglyoxal. <i>Synlett</i> , 2012, 23, 951-952.	1.0	7
100	Application of a modified carbon nanotube paste electrode for simultaneous determination of epinephrine, uric acid and folic acid. <i>Analytical Methods</i> , 2012, 4, 1029.	1.3	25
101	Antiselective Three-Component Mannich Reactions in Thiopyranone System. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1346-1351.	1.4	10
102	New voltammetric strategy for simultaneous determination of norepinephrine, acetaminophen, and folic acid using a 5-amino-3,4-dimethoxy-biphenyl-2-ol/carbon nanotube paste electrode. <i>Ionics</i> , 2012, 18, 703-710.	1.2	31
103	Voltammetric determination of isoproterenol using a 5-amino-2,4-dimethoxybiphenyl-2-ol modified carbon nanotube paste electrode. <i>Chinese Chemical Letters</i> , 2012, 23, 719-722.	4.8	20
104	Electrochemical behavior of a carbon paste electrode modified with 5-amino-3,4-dimethyl-biphenyl-2-ol/carbon nanotube and its application for simultaneous determination of isoproterenol, acetaminophen and N-acetylcysteine. <i>Electrochimica Acta</i> , 2012, 68, 220-226.	2.6	115
105	New voltammetric strategy for determination of dopamine in the presence of high concentrations of acetaminophen, folic acid and N-acetylcysteine. <i>Journal of Molecular Liquids</i> , 2012, 169, 130-135.	2.3	27
106	Application of 2-(3,4-dihydroxyphenyl)-1,3-dithialone self-assembled monolayer on gold electrode as a nanosensor for electrocatalytic determination of dopamine and uric acid. <i>Analyst</i> , 2011, 136, 1965.	1.7	80
107	Synthesis of new N-alkyl(aryl)-2,4-diaryl-1H-pyrrol-3-ols via aldol Paal-Knorr reactions. <i>Chemistry of Heterocyclic Compounds</i> , 2011, 46, 1330-1334.	0.6	9
108	Synthesis of 14-aryl or alkyl-14H-dibenzo[<i>a,j</i>]xanthenes promoted by Mg(HSO ₄) ₂ . <i>Chinese Chemical Letters</i> , 2011, 22, 45-48.	4.8	13

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109	Nano-TiO ₂ : An eco-friendly alternative for the synthesis of quinoxalines. Chinese Chemical Letters, 2011, 22, 753-756.	4.8	39
110	Synthesis of new 2-aryl-4-chloro-3-hydroxy-1 <i>H</i> -indole-5,7-dicarbaldehydes <i>via</i> Vilsmeier-Haack reaction. Journal of Heterocyclic Chemistry, 2010, 47, 463-467.	1.4	5
111	Nano-TiO ₂ : an Eco-friendly and Re-usable Catalyst for the One-pot Synthesis of β -Acetamido Ketones. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 347-350.	0.3	22
112	BF ₃ ·SiO ₂ : an efficient alternative for the synthesis of 14-aryl or alkyl-14H-dibenzo[a,j]xanthenes. Tetrahedron Letters, 2008, 49, 6454-6456.	0.7	83
113	Application of a novel high-performance nano biosorbent for removal of anionic dyes from aqueous solutions using shuffled frog leaping algorithm: isotherm, kinetic and thermodynamic studies. , 0, 203, 388-402.		2