

Mohammad A Khalilzadeh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127
papers

3,401
citations

31
h-index

54
g-index

127
ext. papers

3,863
ext. citations

3.4
avg, IF

6.03
L-index

#	Paper	IF	Citations
127	Wood ash biocatalyst as a novel green catalyst and its application for the synthesis of benzochromene derivatives.. <i>Scientific Reports</i> , 2022 , 12, 1145	4.9	2
126	Carbohydrate-based nanostructured catalysts: applications in organic transformations. <i>Materials Today Chemistry</i> , 2022 , 24, 100869	6.2	3
125	KF/clinoptilolite NPs: An efficient and heterogeneous catalyst for chemoselective silylation of alcohols and phenols. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021 , 196, 731-737	1	
124	Molecular docking studies, biological evaluation and synthesis of novel 3-mercapto-1,2,4-triazole derivatives. <i>Molecular Diversity</i> , 2021 , 25, 223-232	3.1	13
123	Effective Reduction of Cr(VI) and Organic Dyes Using Pd NPs/Fe ₃ O ₄ @nanocellulose as a Recoverable Catalyst in Aqueous Media. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021 , 31, 319-330	3.2	7
122	Preparation and catalytic evaluation of a palladium catalyst deposited over modified clinoptilolite (Pd@MCP) for chemoselective N-formylation and N-acylation of amines. <i>Journal of Molecular Structure</i> , 2021 , 1225, 129076	3.4	10
121	Recent Developments in Polymer Nanocomposite-Based Electrochemical Sensors for Detecting Environmental Pollutants.. <i>Industrial & Engineering Chemistry Research</i> , 2021 , 60, 1112-1136	3.9	55
120	Ultrasound-promoted Green Synthesis of pyrido[2,1-a]isoquinoline Derivatives and Studies on their Antioxidant Activity. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021 , 24, 119-128	1.3	2
119	A green and chemoselective synthesis of coumarins via Pechmann condensation using recoverable heterogeneous catalyst (Au@pSiO ₂). <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5787	3.1	5
118	Green synthesis of Ag nanoparticles from pomegranate seeds extract and synthesis of Ag-Starch nanocomposite and characterization of mechanical properties of the films. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020 , 25, 101569	4.2	38
117	Iron molybdenum oxide-modified screen-printed electrode: Application for electrocatalytic oxidation of cabergoline. <i>Microchemical Journal</i> , 2020 , 157, 104890	4.8	6
116	Synthesis of Grafted Nanofibrillated Cellulose-Based Hydrogel and Study of Its Thermodynamic, Kinetic, and Electronic Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 8710-8719	5.7	23
115	Green Synthesis of Magnetic Nanocomposite with Iron Oxide Deposited on Cellulose Nanocrystals with Copper (Fe ₃ O ₄ @CNC/Cu): Investigation of Catalytic Activity for the Development of a Venlafaxine Electrochemical Sensor. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 4219-4228	3.9	91
114	Recent Advances in Applications of Voltammetric Sensors Modified with Ferrocene and Its Derivatives. <i>ACS Omega</i> , 2020 , 5, 2049-2059	3.9	70
113	KF/clinoptilolite nanoparticles as an efficient nanocatalyst for the Strecker synthesis of α -aminonitriles. <i>Monatshefte für Chemie</i> , 2020 , 151, 611-615	1.4	7
112	Fabrication of magnetic iron oxide-supported copper oxide nanoparticles (FeO/CuO): modified screen-printed electrode for electrochemical studies and detection of desipramine.. <i>RSC Advances</i> , 2020 , 10, 15171-15178	3.7	14
111	Pd (II) Immobilized on Clinoptilolite as a Highly Active Heterogeneous Catalyst for Ullmann Coupling-type S-arylation of Thiols with Aryl Halides. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020 , 23, 658-666	1.3	3

110	Catalytic degradation of organic dyes using green synthesized Fe ₃ O ₄ -cellulose-copper nanocomposites. <i>Journal of Molecular Structure</i> , 2020 , 1218, 128488	3.4	28
109	Rendering Redox Reactions of Cathodes in Li-Ion Capacitors Enabled by Lanthanides. <i>ACS Omega</i> , 2020 , 5, 1634-1639	3.9	6
108	Cell cycle inhibition, apoptosis, and molecular docking studies of the novel anticancer bioactive 1,2,4-triazole derivatives. <i>Structural Chemistry</i> , 2020 , 31, 691-699	1.8	7
107	Nano-sized clinoptilolite as a green catalyst for the rapid and chemoselective N-formylation of amines. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020 , 131, 859-873	1.6	5
106	Recent developments in conducting polymers: applications for electrochemistry.. <i>RSC Advances</i> , 2020 , 10, 37834-37856	3.7	61
105	Green synthesis of novel phosphonate derivatives using ultrasonic irradiation. <i>Chemistry of Heterocyclic Compounds</i> , 2020 , 56, 1283-1291	1.4	1
104	Calcium-doped single-wall nanotubes (Ca/SWCNTs) as a superior carrier for atropine drug delivery: a quantum-chemical study in gas and solvent phases. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019 , 37, 4267-4273	3.6	15
103	Natural Clinoptilolite/KOH: An Efficient Heterogeneous Catalyst for Carboxymethylation of Hemicellulose. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 11680-11688	3.9	23
102	Understanding the mechanism of the 1,3-dipolar cycloaddition reaction between a thioformaldehyde S-oxide and cyclobutadiene: Competition between the stepwise and concerted routes. <i>Progress in Reaction Kinetics and Mechanism</i> , 2019 , 44, 213-221	0.5	1
101	Cellulose nanocrystal supported palladium as a novel recyclable catalyst for Ullmann coupling reactions. <i>Cellulose</i> , 2019 , 26, 5015-5031	5.5	35
100	Experimental and computational studies on the synthesis of diastereoselective natural-based Meldrum spiro dibenzofuran derivatives. <i>New Journal of Chemistry</i> , 2019 , 43, 6615-6621	3.6	4
99	An efficient and reusable nano catalyst for the synthesis of benzoxanthene and chromene derivatives. <i>Scientific Reports</i> , 2019 , 9, 3605	4.9	31
98	An amplified platform nanostructure sensor for the analysis of epirubicin in the presence of topotecan as two important chemotherapy drugs for breast cancer therapy. <i>New Journal of Chemistry</i> , 2018 , 42, 3828-3832	3.6	55
97	Simultaneous determination of doxorubicin and dasatinib as two breast anticancer drugs uses an amplified sensor with ionic liquid and ZnO nanoparticle. <i>Journal of Electroanalytical Chemistry</i> , 2018 , 811, 84-88	4.1	180
96	Surface modification of nanosatrch using nano silver: a potential antibacterial for food package coating. <i>Journal of Food Science and Technology</i> , 2018 , 55, 899-904	3.3	15
95	Three-component solventless Strecker synthesis of α -aminonitriles catalysed by a renewable sulfonated nanoporous carbon catalyst (CMK-5-SO ₃ H). <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4422 ³¹	3.1	5
94	An electrochemical sensor based on CuO nanoparticle for simultaneous determination of hydrazine and bisphenol A. <i>Journal of the Iranian Chemical Society</i> , 2018 , 15, 2271-2279	2	11
93	Recyclable cellulose nanocrystal supported Palladium nanoparticles as an efficient heterogeneous catalyst for the solvent-free synthesis of coumarin derivatives via von Pechmann condensation. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4546	3.1	25

92	Liquid phase analysis of methyl dopa in the presence of tyrosine using electrocatalytic effect of a catechol derivative at a surface of NiO nanoparticle modified carbon paste electrode. <i>Journal of Molecular Liquids</i> , 2017 , 230, 290-294	6	9
91	Voltammetric analysis of mycophenolate mofetil in pharmaceutical samples via electrochemical nanostructure based sensor modified with ionic liquid and MgO/SWCNTs. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017 , 80, 989-996	5.3	33
90	KF/Nano-clinoptilolite Catalyzed Aldol-Type Reaction of Aldehydes with Ethyl Diazoacetate. <i>Catalysis Letters</i> , 2017 , 147, 2612-2618	2.8	16
89	Green synthesis of silver nanoparticles using onion extract and their application for the preparation of a modified electrode for determination of ascorbic acid. <i>Journal of Food and Drug Analysis</i> , 2016 , 24, 796-803	7	63
88	Synthesis of new dibenzofuran derivatives via Diels-Alder reaction of euparin with activated acetylenic esters. <i>Tetrahedron Letters</i> , 2016 , 57, 314-316	2	13
87	Synergistic signal amplification based on ionic liquid-ZnO nanoparticle carbon paste electrode for sensitive voltammetric determination of acetaminophen in the presence of NADH. <i>Journal of Molecular Liquids</i> , 2016 , 219, 15-20	6	14
86	Catalytic Performance of Hydrophobic Sulfonated Nanocatalysts CMK-5-SO ₃ H and SBA-15-Ph-PrSO ₃ H for Ecofriendly Synthesis of 2-Substituted Benzimidazoles in Water. <i>Synlett</i> , 2016 , 27, 1251-1254	2.2	5
85	Liquid phase determination of bisphenol A in food samples using novel nanostructure ionic liquid modified sensor. <i>Journal of Molecular Liquids</i> , 2016 , 215, 253-257	6	35
84	CsF/clinoptilolite: an efficient solid base in SNAr and copper-catalyzed Ullmann reactions. <i>Canadian Journal of Chemistry</i> , 2016 , 94, 95-104	0.9	16
83	High Sensitive Nanostructure Square Wave Voltammetric Sensor for Determination of Vanillin in Food Samples. <i>Current Analytical Chemistry</i> , 2016 , 13, 81-86	1.7	27
82	Synergic effect of Pt-Co nanoparticles and a dopamine derivative in a nanostructured electrochemical sensor for simultaneous determination of N-acetylcysteine, paracetamol and folic acid. <i>Mikrochimica Acta</i> , 2016 , 183, 2957-2964	5.8	71
81	Diastereoselective Synthesis of Novel Benzofuran Derivatives by Euparin as a Natural Compound with DMAD in the Presence of Trialkyl Phosphite. <i>Heteroatom Chemistry</i> , 2016 , 27, 102-107	1.2	3
80	A Nanostructure Based Electrochemical Sensor for Square Wave Voltammetric Determination of L-Cysteine in the Presence of High Concentration of Folic Acid. <i>Electroanalysis</i> , 2015 , 27, 1766-1773	3	34
79	Synthesis of a new class of furo[3,2-c]coumarins and its anticancer activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015 , 148, 66-72	6.7	60
78	A high sensitive electrochemical nanosensor for simultaneous determination of glutathione, NADH and folic acid. <i>Materials Science and Engineering C</i> , 2015 , 47, 77-84	8.3	40
77	Liquid phase determination of isuprel in pharmaceutical and biological samples using a nanostructure modified carbon paste electrode. <i>Journal of Molecular Liquids</i> , 2015 , 201, 108-112	6	9
76	ZnO Nanoparticle Ionic Liquids Carbon Paste Electrode as a Voltammetric Sensor for Determination of Sudan I in the Presence of Vitamin B6 in Food Samples. <i>Food Analytical Methods</i> , 2015 , 8, 885-892	3.4	18
75	A new voltammetric sensor for electrocatalytic determination of vitamin C in fruit juices and fresh vegetable juice using modified multi-wall carbon nanotubes paste electrode. <i>Journal of Food Science and Technology</i> , 2015 , 52, 276-284	3.3	39

74	Nano Clinoptilolite: Highly Efficient Catalyst for the Synthesis of Chromene Derivatives Under Solvent-Free Conditions. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2015 , 18, 486-91	1.3	19
73	Ultrasound-Promoted Knoevenagel Condensation Catalyzed by KF-Clinoptilolite. <i>Letters in Organic Chemistry</i> , 2015 , 12, 645-650	0.6	11
72	Immunomodulatory effects of 1-(6-hydroxy-2-isopropenyl-1-benzofuran-5-yl)-1-ethanone from <i>Petasites hybridus</i> and its synthesized benzoxazepine derivatives. <i>Journal of Natural Medicines</i> , 2014 , 68, 351-7	3.3	12
71	A novel nanosensor based on Pt:Co nanoalloy ionic liquid carbon paste electrode for voltammetric determination of vitamin B9 in food samples. <i>LWT - Food Science and Technology</i> , 2014 , 57, 679-685	5.4	138
70	A new strategy for determination of bisphenol A in the presence of Sudan I using a ZnO/CNTs/ionic liquid paste electrode in food samples. <i>Food Chemistry</i> , 2014 , 158, 125-31	8.5	201
69	KF/Clinoptilolite, an effective solid base in Ullmann ether synthesis catalyzed by CuO nanoparticles. <i>New Journal of Chemistry</i> , 2014 , 38, 42-45	3.6	45
68	Electromyographic analysis of the upper extremity in water polo players during water polo shots. <i>International Biomechanics</i> , 2014 , 1, 15-20	0.6	1
67	High sensitive voltammetric sensor based on Pt/CNTs nanocomposite modified ionic liquid carbon paste electrode for determination of Sudan I in food samples. <i>Food Chemistry</i> , 2013 , 141, 4311-7	8.5	225
66	A fast and sensitive nanosensor based on MgO nanoparticle room-temperature ionic liquid carbon paste electrode for determination of methyl dopa in pharmaceutical and patient human urine samples. <i>Ionics</i> , 2013 , 19, 1907-1914	2.7	30
65	Isolation and characterization of bioactive compounds from the bark of <i>Litsea costalis</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013 , 128, 85-91	6.7	10
64	Application of ZnO/CNTs Nanocomposite Ionic Liquid Paste Electrode as a Sensitive Voltammetric Sensor for Determination of Ascorbic Acid in Food Samples. <i>Food Analytical Methods</i> , 2013 , 6, 1639-1647	3.4	148
63	A new strategy for determination of hydroxylamine and phenol in water and waste water samples using modified nanosensor. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 6584-93	5.1	33
62	A Voltammetric Sensor Based on NiO Nanoparticle-Modified Carbon-Paste Electrode for Determination of Cysteamine in the Presence of High Concentration of Tryptophan. <i>Journal of Chemistry</i> , 2013 , 2013, 1-7	2.3	8
61	One-Pot Three-Component Synthesis of Oxazine Derivatives in Water. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, E174-E177	1.9	9
60	KF/Clinoptilolite: an efficient promoter for the synthesis of thioethers. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013 , 16, 339-44	1.3	20
59	Replacement of the methylene of dihydrochalcones with oxygen: synthesis and biological evaluation of 2-phenoxyacetophenones. <i>Chemical Biology and Drug Design</i> , 2012 , 80, 591-7	2.9	6
58	Sensitive voltammetric determination of epinephrine in the presence of acetaminophen at a novel ionic liquid modified carbon nanotubes paste electrode. <i>Journal of Molecular Liquids</i> , 2012 , 168, 69-74	6	169
57	Solvent-free synthesis of pyrrole derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2012 , 49, 217-220	1.9	36

56	Multi-wall carbon nanotubes and TiO ₂ as a sensor for electrocatalytic determination of epinephrine in the presence of p-chloranil as a mediator. <i>Journal of Solid State Electrochemistry</i> , 2012 , 16, 563-568	2.6	19
55	Electrochemical behaviors and determination of carbidopa on carbon nanotubes ionic liquid paste electrode. <i>Journal of Molecular Liquids</i> , 2012 , 173, 137-143	6	118
54	Voltammetric determination of norepinephrine in the presence of acetaminophen using a novel ionic liquid/multiwall carbon nanotubes paste electrode. <i>Materials Science and Engineering C</i> , 2012 , 32, 1912-1918	8.3	71
53	A Facile One-Pot Synthesis of Substituted Quinolines via New Multicomponent Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2012 , 49, 789-791	1.9	7
52	Antiproliferative activity of novel derivative of thiopyran on breast and colon cancer lines and DNA binding. <i>DNA and Cell Biology</i> , 2012 , 31, 128-34	3.6	17
51	Iodination of Activated Aromatic Compounds Using Nanostructure Solid Acid Catalyst. <i>Synthetic Communications</i> , 2012 , 42, 2407-2414	1.7	5
50	Chemical Compositions of Several Parts of <i>Etilingera venusta</i> from Malaysia. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012 , 15, 686-693	1.7	4
49	Novel 8,9-dihydroxy-7-methyl-12H-benzothiazolo[2,3-b]quinazolin-12-one multiwalled carbon nanotubes paste electrode for simultaneous determination of ascorbic acid, acetaminophen and tryptophan. <i>Analytical Methods</i> , 2012 , 4, 3275	3.2	29
48	Naphthalene-fused (alkoxycarbonyl)methylene- γ -butyrolactones: antiproliferative activity and binding to bovine serum albumin and DNA. <i>DNA and Cell Biology</i> , 2012 , 31, 783-9	3.6	15
47	p-Chloranil modified carbon nanotubes paste electrode as a voltammetric sensor for the simultaneous determination of methyl dopa and uric acid. <i>Analytical Methods</i> , 2012 , 4, 2088	3.2	21
46	Antiproliferative activity of novel thiopyran analogs on MCF-7 breast and HCT-15 colon cancer cells: synthesis, cytotoxicity, cell cycle analysis, and DNA-binding. <i>Nucleic Acid Therapeutics</i> , 2012 , 22, 265-70	4.8	44
45	Solvent-free one-pot synthesis of pyrane derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2012 , 49, 405-408.	0.9	0
44	Highly efficient solvent-free acetylation of alcohols with acetic anhydride catalyzed by recyclable sulfonic acid catalyst (SBA-15/PhPrBO ₃ H) an environmentally benign method. <i>Canadian Journal of Chemistry</i> , 2012 , 90, 464-468	0.9	9
43	Electrocatalytic determination of sulfite using a modified carbon nanotubes paste electrode: application for determination of sulfite in real samples. <i>Ionics</i> , 2012 , 18, 687-694	2.7	58
42	A simple method for iodination of heterocyclic compounds using HIO ₄ /NaCl/silica gel/H ₂ SO ₄ in water. <i>Monatshefte für Chemie</i> , 2012 , 143, 619-623	1.4	12
41	Simultaneous determination of cysteamine and folic acid in pharmaceutical and biological samples using modified multiwall carbon nanotube paste electrode. <i>Chinese Chemical Letters</i> , 2012 , 23, 237-240	8.1	33
40	Solvent-free one-pot synthesis of 2-pyridone derivatives. <i>Chinese Chemical Letters</i> , 2012 , 23, 512-514	8.1	4
39	An active and selective heterogeneous catalytic system for Michael addition. <i>Chinese Chemical Letters</i> , 2012 , 23, 537-540	8.1	13

38	Volatile Oil Compositions of Several Parts of <i>Etligeria fulgens</i> from Malaysia. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012 , 15, 180-185	1.7	6
37	A simple and effective approach to the synthesis of isoquinoline derivatives under solvent-free conditions. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012 , 15, 503-8	1.3	3
36	Novel isocyanide-based three-component synthesis of substituted 9Hfuro[2,3-f]chromene-8,9-dicarboxylates in water. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012 , 15, 433-7	1.3	4
35	Silylation of Alcohols and Phenols with Hexamethyldisilazane over Highly Reusable Propyl Sulfonic Acid Functionalized Nanostructured SBA-15. <i>Chinese Journal of Catalysis</i> , 2011 , 32, 1864-1868	11.3	16
34	A Simple and Effective Approach to the Via One-Pot Reactions in Water. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 225-232	1	1
33	A facile synthesis of novel 1,4-benzoxazepin-2-one derivatives. <i>Tetrahedron Letters</i> , 2011 , 52, 7182-7184		28
32	A new bioactive compound from the roots of <i>Petasites hybridus</i> . <i>Phytochemistry Letters</i> , 2011 , 4, 254-258	8.9	29
31	Efficient iodination of aromatic compounds using potassium ferrate supported on montmorillonite. <i>Chinese Chemical Letters</i> , 2011 , 22, 1427-1430	8.1	5
30	Sulfonated Ordered Nanoporous Carbon (CMK-5-SO ₃ H) as an Efficient and Highly Recyclable Catalyst for the Silylation of Alcohols and Phenols with Hexamethyldisilazane (HMDS). <i>Catalysis Letters</i> , 2011 , 141, 1521-1525	2.8	21
29	A mild and efficient method for the synthesis of a new class of furo[3,2-c]chromenes in aqueous media. <i>Molecular Diversity</i> , 2011 , 15, 445-50	3.1	6
28	Potassium Fluoride Supported on Natural Nanoporous Zeolite: A New Solid Base for the Synthesis of Diaryl Ethers. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 1587-1592	3.2	52
27	Efficient synthesis of functionalized butenolides mediated by vinyltriphenylphosphonium salts in aqueous media. <i>Chinese Chemical Letters</i> , 2011 , 22, 49-52	8.1	4
26	A novel isocyanide-based three-component reaction: a facile synthesis of substituted 2H-pyran-3,4-dicarboxylates. <i>Tetrahedron</i> , 2010 , 66, 8464-8467	2.4	24
25	Multicomponent reactions of dimethyl methoxymalonate and dialkyl acetylenedicarboxylate in the presence of N-nucleophiles: one-pot synthesis of 2H-pyridinyl-2-butenedioates in water. <i>Molecular Diversity</i> , 2010 , 14, 605-9	3.1	6
24	Determination of captopril in patient human urine using ferrocenemonocarboxylic acid modified carbon nanotubes paste electrode. <i>Chinese Chemical Letters</i> , 2010 , 21, 1467-1470	8.1	55
23	Chemical Composition of the Essential Oils From Leaves, Flowers, Stem and Root of <i>Centaurea zuvadica</i> Sosn. <i>Journal of Essential Oil Research</i> , 2009 , 21, 357-359	2.3	4
22	Chemical Constituents of Essential Oils From the Leaves, Stems and Aerial Parts of <i>Salvia virgata</i> Jacq. From Iran. <i>Journal of Essential Oil Research</i> , 2009 , 21, 448-450	2.3	6
21	N-Methylimidazole-promoted efficient synthesis of 1,3-oxazine-4-thiones under solvent-free conditions. <i>Monatshefte für Chemie</i> , 2009 , 140, 467-471	1.4	28

20	Electrochemical oxidation of catechol in the presence of an aromatic amine in aqueous media. <i>Journal of Applied Electrochemistry</i> , 2009 , 39, 1651-1654	2.6	7
19	Sensitive and Selective Determination of Phenylhydrazine in the Presence of Hydrazine at a Ferrocene Monocarboxylic Acid Modified Carbon Nanotube Paste Electrode. <i>Analytical Letters</i> , 2009 , 43, 186-196	2.2	23
18	A Mild and Efficient Method for Oxidative Deprotection of Trimethylsilyl Ethers to the Corresponding Carbonyl Compounds Using [PhCH ₂ NMe ₂ Ph] ₂ S ₂ O ₈ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 1496-1500	1	2
17	Study of the Essential Oils Composition of Leaves and Flowers of Two Subspecies <i>Phlomis herba-Venti</i> (Pungens And Lenkoranica) from Iran. <i>Journal of Essential Oil Research</i> , 2008 , 20, 46-48	2.3	4
16	Essential Oils of <i>Marrubium anisodon</i> C. Koch and <i>Marrubium propinquum</i> Fisch. et C.A. Mey., Growing Wild in Iran. <i>Journal of Essential Oil Research</i> , 2008 , 20, 161-162	2.3	9
15	Separation and Assay of Cholecalciferol in Vitamin A + D Ointment. <i>Monatshefte Für Chemie</i> , 2008 , 139, 13-15	1.4	1
14	Composition of the Essential oils of <i>Hippomarathrum microcarpum</i> (M. Bieb.) B. Fedtsch. and <i>Physospermum cornubiense</i> (L.) DC. from Iran. <i>Journal of Essential Oil Research</i> , 2007 , 19, 567-568	2.3	6
13	Synthesis of tacrine derivatives under solventless conditions. <i>Journal of Heterocyclic Chemistry</i> , 2007 , 44, 535-538	1.9	15
12	Chemical Composition of the Essential Oils from Leaves, Flowers, Stem and Root of <i>Phlomis olivieri</i> Benth.. <i>Journal of Essential Oil Research</i> , 2007 , 19, 501-503	2.3	11
11	Anodic Oxidation of Catechols in the Presence of 1,3-Indandione. A Green Electrosynthetic Approach to New Catechol Derivatives. <i>Bulletin of the Chemical Society of Japan</i> , 2007 , 80, 1573-1576	5.1	2
10	Chemical Constituents of the Essential Oils from leaves, flowers, stem and aerial parts of <i>Salvia aethiopsis</i> L. from Iran. <i>Journal of Essential Oil Research</i> , 2007 , 19, 569-571	2.3	5
9	Volatile Constituents of <i>Meristotropis xanthioides</i> Vassilez. and <i>Lotus michauxianus</i> Ser. from Iran. <i>Journal of Essential Oil Research</i> , 2006 , 18, 631-632	2.3	2
8	HIO ₄ /Al ₂ O ₃ as a new system for iodination of activated aromatics and 1,3-dicarbonyl compounds. <i>Tetrahedron Letters</i> , 2006 , 47, 3525-3528	2	30
7	Essential Oils of <i>Phlomis persica</i> Boiss. and <i>Phlomis olivieri</i> Benth. from Iran. <i>Journal of Essential Oil Research</i> , 2005 , 17, 624-625	2.3	11
6	Biosynthesis and characterization of magnetic starch-silver nanocomposite: catalytic activity in eco-friendly media. <i>Journal of Coordination Chemistry</i> , 1-24	1.6	1
5	A Tramadol Drug Electrochemical Sensor Amplified by Biosynthesized Au Nanoparticle Using <i>Mentha aquatic</i> Extract and Ionic Liquid. <i>Topics in Catalysis</i> , 1	2.3	11
4	Novel One-Pot Pseudo-Five-Component Green Synthesis and Biological Activities In Vitro of 5,5'-(Arylmethylene)Bis (4-Hydroxythiazol-2(3H)-One) Using Triton-X-100 as High Efficient Catalytic System. <i>Polycyclic Aromatic Compounds</i> , 1-13	1.3	0
3	A novel magnetic starch nanocomposite as a green heterogeneous support for immobilization of Cu nanoparticles and selective catalytic application in eco-friendly media. <i>Inorganic and Nano-Metal Chemistry</i> , 1-15	1.2	0

2	Biological Evaluation and Molecular Docking Study of Euparin and Its Maleic Anhydride and Semicarbazide Derivatives. <i>Polycyclic Aromatic Compounds</i> ,1-12	1.3	1
1	Strecker synthesis of α -aminonitriles using Au nanoparticles capped with porous SiO ₂ shell (Au@pSiO ₂) as a highly efficient and recyclable nanostructured catalyst. <i>Inorganic and Nano-Metal Chemistry</i> ,1-8	1.2	0