Mohammad A Khalilzadeh

List of Publications by Citations

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	High sensitive voltammetric sensor based on Pt/CNTs nanocomposite modified ionic liquid carbon paste electrode for determination of Sudan I in food samples. *Food Chemistry*, **2013**, 141, 4311-7	8.5	225
126	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. *Food Chemistry*, **2014**, 158, 125-31	8.5	201
125	Simultaneous determination of doxorubicin and dasatinib as two breast anticancer drugs uses an amplified sensor with ionic liquid and ZnO nanoparticle. *Journal of Electroanalytical Chemistry*, **2018**, 811, 84-88	4.1	180
124	Sensitive voltammetric determination of epinephrine in the presence of acetaminophen at a novel ionic liquid modified carbon nanotubes paste electrode. *Journal of Molecular Liquids*, **2012**, 168, 69-74	6	169
123	Application of ZnO/CNTs Nanocomposite Ionic Liquid Paste Electrode as a Sensitive Voltammetric Sensor for Determination of Ascorbic Acid in Food Samples. *Food Analytical Methods*, **2013**, 6, 1639-1647	3.4	148
122	A novel nanosensor based on Pt:Co nanoalloy ionic liquid carbon paste electrode for voltammetric determination of vitamin B9 in food samples. *LWT - Food Science and Technology*, **2014**, 57, 679-685	5.4	138
121	Electrochemical behaviors and determination of carbidopa on carbon nanotubes ionic liquid paste electrode. *Journal of Molecular Liquids*, **2012**, 173, 137-143	6	118
120	Green Synthesis of Magnetic Nanocomposite with Iron Oxide Deposited on Cellulose Nanocrystals with Copper (Fe3O4@CNC/Cu): Investigation of Catalytic Activity for the Development of a Venlafaxine Electrochemical Sensor. *Industrial & Engineering Chemistry Research*, **2020**, 59, 4219-4228	3.9	91
119	Voltammetric determination of norepinephrine in the presence of acetaminophen using a novel ionic liquid/multiwall carbon nanotubes paste electrode. *Materials Science and Engineering C*, **2012**, 32, 1912-1918	8.3	71
118	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. *Mikrochimica Acta*, **2016**, 183, 2957-2964	5.8	71
117	Recent Advances in Applications of Voltammetric Sensors Modified with Ferrocene and Its Derivatives. *ACS Omega*, **2020**, 5, 2049-2059	3.9	70
116	Green synthesis of silver nanoparticles using onion extract and their application for the preparation of a modified electrode for determination of ascorbic acid. *Journal of Food and Drug Analysis*, **2016**, 24, 796-803	7	63
115	Recent developments in conducting polymers: applications for electrochemistry.. *RSC Advances*, **2020**, 10, 37834-37856	3.7	61
114	Synthesis of a new class of furo[3,2-c]coumarins and its anticancer activity. *Journal of Photochemistry and Photobiology B: Biology*, **2015**, 148, 66-72	6.7	60
113	Electrocatalytic determination of sulfite using a modified carbon nanotubes paste electrode: application for determination of sulfite in real samples. *Ionics*, **2012**, 18, 687-694	2.7	58
112	An amplified platform nanostructure sensor for the analysis of epirubicin in the presence of topotecan as two important chemotherapy drugs for breast cancer therapy. *New Journal of Chemistry*, **2018**, 42, 3828-3832	3.6	55
111	Determination of captopril in patient human urine using ferrocenemonocarboxylic acid modified carbon nanotubes paste electrode. *Chinese Chemical Letters*, **2010**, 21, 1467-1470	8.1	55

110	Recent Developments in Polymer Nanocomposite-Based Electrochemical Sensors for Detecting Environmental Pollutants.. *Industrial & Engineering Chemistry Research*, **2021**, 60, 1112-1136	3.9	55
109	Potassium Fluoride Supported on Natural Nanoporous Zeolite: A New Solid Base for the Synthesis of Diaryl Ethers. *European Journal of Organic Chemistry*, **2011**, 2011, 1587-1592	3.2	52
108	KF/Clinoptilolite, an effective solid base in Ullmann ether synthesis catalyzed by CuO nanoparticles. *New Journal of Chemistry*, **2014**, 38, 42-45	3.6	45
107	Antiproliferative activity of novel thiopyran analogs on MCF-7 breast and HCT-15 colon cancer cells: synthesis, cytotoxicity, cell cycle analysis, and DNA-binding. *Nucleic Acid Therapeutics*, **2012**, 22, 265-70	4.8	44
106	A high sensitive electrochemical nanosensor for simultaneous determination of glutathione, NADH and folic acid. *Materials Science and Engineering C*, **2015**, 47, 77-84	8.3	40
105	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. *Journal of Food Science and Technology*, **2015**, 52, 276-284	3.3	39
104	Green synthesis of Ag nanoparticles from pomegranate seeds extract and synthesis of Ag-Starch nanocomposite and characterization of mechanical properties of the films. *Biocatalysis and Agricultural Biotechnology*, **2020**, 25, 101569	4.2	38
103	Solvent-free synthesis of pyrrole derivatives. *Journal of Heterocyclic Chemistry*, **2012**, 49, 217-220	1.9	36
102	Cellulose nanocrystal supported palladium as a novel recyclable catalyst for Ullmann coupling reactions. *Cellulose*, **2019**, 26, 5015-5031	5.5	35
101	Liquid phase determination of bisphenol A in food samples using novel nanostructure ionic liquid modified sensor. *Journal of Molecular Liquids*, **2016**, 215, 253-257	6	35
100	A Nanostructure Based Electrochemical Sensor for Square Wave Voltammetric Determination of L-Cysteine in the Presence of High Concentration of Folic Acid. *Electroanalysis*, **2015**, 27, 1766-1773	3	34
99	Voltammetric analysis of mycophenolate mofetil in pharmaceutical samples via electrochemical nanostructure based sensor modified with ionic liquid and MgO/SWCNTs. *Journal of the Taiwan Institute of Chemical Engineers*, **2017**, 80, 989-996	5.3	33
98	Simultaneous determination of cysteamine and folic acid in pharmaceutical and biological samples using modified multiwall carbon nanotube paste electrode. *Chinese Chemical Letters*, **2012**, 23, 237-240	8.1	33
97	A new strategy for determination of hydroxylamine and phenol in water and waste water samples using modified nanosensor. *Environmental Science and Pollution Research*, **2013**, 20, 6584-93	5.1	33
96	An efficient and reusable nano catalyst for the synthesis of benzoxanthene and chromene derivatives. *Scientific Reports*, **2019**, 9, 3605	4.9	31
95	A fast and sensitive nanosensor based on MgO nanoparticle room-temperature ionic liquid carbon paste electrode for determination of methyldopa in pharmaceutical and patient human urine samples. *Ionics*, **2013**, 19, 1907-1914	2.7	30
94	HIO4/Al2O3 as a new system for iodination of activated aromatics and 1,3-dicarbonyl compounds. *Tetrahedron Letters*, **2006**, 47, 3525-3528	2	30
93	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. *Analytical Methods*, **2012**, 4, 3275	3.2	29

92	A new bioactive compound from the roots of Petasites hybridus. *Phytochemistry Letters*, **2011**, 4, 254-258	2.9	29
91	A facile synthesis of novel 1,4-benzoxazepin-2-one derivatives. *Tetrahedron Letters*, **2011**, 52, 7182-7184	2	28
90	N-Methylimidazole-promoted efficient synthesis of 1,3-oxazine-4-thiones under solvent-free conditions. *Monatshefte F□ Chemie*, **2009**, 140, 467-471	1.4	28
89	Catalytic degradation of organic dyes using green synthesized Fe3O4-cellulose-copper nanocomposites. *Journal of Molecular Structure*, **2020**, 1218, 128488	3.4	28
88	High Sensitive Nanostructure Square Wave Voltammetric Sensor for Determination of Vanillin in Food Samples. *Current Analytical Chemistry*, **2016**, 13, 81-86	1.7	27
87	Recyclable cellulose nanocrystal supported Palladium nanoparticles as an efficient heterogeneous catalyst for the solvent-free synthesis of coumarin derivatives via von Pechmann condensation. *Applied Organometallic Chemistry*, **2018**, 32, e4546	3.1	25
86	A novel isocyanide-based three-component reaction: a facile synthesis of substituted 2H-pyran-3,4-dicarboxylates. *Tetrahedron*, **2010**, 66, 8464-8467	2.4	24
85	Natural Clinoptilolite/KOH: An Efficient Heterogeneous Catalyst for Carboxymethylation of Hemicellulose. *Industrial & Engineering Chemistry Research*, **2019**, 58, 11680-11688	3.9	23
84	Synthesis of Grafted Nanofibrillated Cellulose-Based Hydrogel and Study of Its Thermodynamic, Kinetic, and Electronic Properties. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 8710-8719	5.7	23
83	Sensitive and Selective Determination of Phenylhydrazine in the Presence of Hydrazine at a Ferrocene Monocarboxylic Acid Modified Carbon Nanotube Paste Electrode. *Analytical Letters*, **2009**, 43, 186-196	2.2	23
82	p-Chloranil modified carbon nanotubes paste electrode as a voltammetric sensor for the simultaneous determination of methyldopa and uric acid. *Analytical Methods*, **2012**, 4, 2088	3.2	21
81	Sulfonated Ordered Nanoporous Carbon (CMK-5-SO3H) as an Efficient and Highly Recyclable Catalyst for the Silylation of Alcohols and Phenols with Hexamethyldisilazane (HMDS). *Catalysis Letters*, **2011**, 141, 1521-1525	2.8	21
80	KF/Clinoptilolite: an efficient promoter for the synthesis of thioethers. *Combinatorial Chemistry and High Throughput Screening*, **2013**, 16, 339-44	1.3	20
79	Multi-wall carbon nanotubes and TiO2 as a sensor for electrocatalytic determination of epinephrinein the presence of p-chloranil as a mediator. *Journal of Solid State Electrochemistry*, **2012**, 16, 563-568	2.6	19
78	Nano Clinoptilolite: Highly Efficient Catalyst for the Synthesis of Chromene Derivatives Under Solvent-Free Conditions. *Combinatorial Chemistry and High Throughput Screening*, **2015**, 18, 486-91	1.3	19
77	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. *Food Analytical Methods*, **2015**, 8, 885-892	3.4	18
76	Antiproliferative activity of novel derivative of thiopyran on breast and colon cancer lines and DNA binding. *DNA and Cell Biology*, **2012**, 31, 128-34	3.6	17
75	CsF/clinoptilolite: an efficient solid base in SNAr and copper-catalyzed Ullmann reactions. *Canadian Journal of Chemistry*, **2016**, 94, 95-104	0.9	16

74	KF/Nano-clinoptilolite Catalyzed Aldol-Type Reaction of Aldehydes with Ethyl Diazoacetate. *Catalysis Letters*, **2017**, 147, 2612-2618	2.8	16
73	Silylation of Alcohols and Phenols with Hexamethyldisilazane over Highly Reusable Propyl Sulfonic Acid Functionalized Nanostructured SBA-15. *Chinese Journal of Catalysis*, **2011**, 32, 1864-1868	11.3	16
72	Calcium-doped single-wall nanotubes (Ca/SWCNTs) as a superior carrier for atropine drug delivery: a quantum-chemical study in gas and solvent phases. *Journal of Biomolecular Structure and Dynamics*, **2019**, 37, 4267-4273	3.6	15
71	Surface modification of nanosatrch using nano silver: a potential antibacterial for food package coating. *Journal of Food Science and Technology*, **2018**, 55, 899-904	3.3	15
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69	Synthesis of tacrine derivatives under solventless conditions. *Journal of Heterocyclic Chemistry*, **2007**, 44, 535-538	1.9	15
68	Fabrication of magnetic iron oxide-supported copper oxide nanoparticles (FeO/CuO): modified screen-printed electrode for electrochemical studies and detection of desipramine.. *RSC Advances*, **2020**, 10, 15171-15178	3.7	14
67	Synergistic signal amplification based on ionic liquid-ZnO nanoparticle carbon paste electrode for sensitive voltammetric determination of acetaminophen in the presence of NADH. *Journal of Molecular Liquids*, **2016**, 219, 15-20	6	14
66	Synthesis of new dibenzofuran derivatives via Diels□Alder reaction of euparin with activated acetylenic esters. *Tetrahedron Letters*, **2016**, 57, 314-316	2	13
65	An active and selective heterogeneous catalytic system for Michael addition. *Chinese Chemical Letters*, **2012**, 23, 537-540	8.1	13
64	Molecular docking studies, biological evaluation and synthesis of novel 3-mercapto-1,2,4-triazole derivatives. *Molecular Diversity*, **2021**, 25, 223-232	3.1	13
63	Immunomodulatory effects of 1-(6-hydroxy-2-isopropenyl-1-benzofuran-5-yl)-1-ethanone from Petasites hybridus and its synthesized benzoxazepine derivatives. *Journal of Natural Medicines*, **2014**, 68, 351-7	3.3	12
62	A simple method for iodination of heterocyclic compounds using HIO4/NaCl/silica gel/H2SO4 in water. *Monatshefte F□ Chemie*, **2012**, 143, 619-623	1.4	12
61	An electrochemical sensor based on CuO nanoparticle for simultaneous determination of hydrazine and bisphenol A. *Journal of the Iranian Chemical Society*, **2018**, 15, 2271-2279	2	11
60	Chemical Composition of the Essential Oils from Leaves, Flowers, Stem and Root of Phlomis olivieri Benth.. *Journal of Essential Oil Research*, **2007**, 19, 501-503	2.3	11
59	Essential Oils of Phlomis persica Boiss. and Phlomis olivieri Benth. from Iran. *Journal of Essential Oil Research*, **2005**, 17, 624-625	2.3	11
58	Ultrasound-Promoted Knoevenagel Condensation Catalyzed by KF-Clinoptilolite. *Letters in Organic Chemistry*, **2015**, 12, 645-650	0.6	11
57	A Tramadol Drug Electrochemical Sensor Amplified by Biosynthesized Au Nanoparticle Using Mentha aquatic Extract and Ionic Liquid. *Topics in Catalysis*,1	2.3	11

56	Isolation and characterization of bioactive compounds from the bark of Litsea costalis. *Journal of Photochemistry and Photobiology B: Biology*, **2013**, 128, 85-91	6.7	10
55	Preparation and catalytic evaluation of a palladium catalyst deposited over modified clinoptilolite (Pd@MCP) for chemoselective N-formylation and N-acylation of amines. *Journal of Molecular Structure*, **2021**, 1225, 129076	3.4	10
54	Liquid phase analysis of methyldopa in the presence of tyrosine using electrocatalytic effect of a catechol derivative at a surface of NiO nanoparticle modified carbon paste electrode. *Journal of Molecular Liquids*, **2017**, 230, 290-294	6	9
53	Liquid phase determination of isuprel in pharmaceutical and biological samples using a nanostructure modified carbon paste electrode. *Journal of Molecular Liquids*, **2015**, 201, 108-112	6	9
52	Highly efficient solvent-free acetylation of alcohols with acetic anhydride catalyzed by recyclable sulfonic acid catalyst (SBA-15PhPrSO3H)An environmentally benign method. *Canadian Journal of Chemistry*, **2012**, 90, 464-468	0.9	9
51	One-Pot Three-Component Synthesis of Oxazine Derivatives in Water. *Journal of Heterocyclic Chemistry*, **2013**, 50, E174-E177	1.9	9
50	Essential Oils of Marrubium anisodon C. Koch and Marrubium propinquum Fisch. et C.A. Mey., Growing Wild in Iran. *Journal of Essential Oil Research*, **2008**, 20, 161-162	2.3	9
49	A Voltammetric Sensor Based on NiO Nanoparticle-Modified Carbon-Paste Electrode for Determination of Cysteamine in the Presence of High Concentration of Tryptophan. *Journal of Chemistry*, **2013**, 2013, 1-7	2.3	8
48	KF/clinoptilolite nanoparticles as an efficient nanocatalyst for the Strecker synthesis of aminonitriles. *Monatshefte Für Chemie*, **2020**, 151, 611-615	1.4	7
47	A Facile One-Pot Synthesis of Substituted Quinolines via New Multicomponent Reaction. *Journal of Heterocyclic Chemistry*, **2012**, 49, 789-791	1.9	7
46	Electrochemical oxidation of catechol in the presence of an aromatic amine in aqueous media. *Journal of Applied Electrochemistry*, **2009**, 39, 1651-1654	2.6	7
45	Cell cycle inhibition, apoptosis, and molecular docking studies of the novel anticancer bioactive 1,2,4-triazole derivatives. *Structural Chemistry*, **2020**, 31, 691-699	1.8	7
44	Effective Reduction of Cr(VI) and Organic Dyes Using Pd NPs/Fe3O4@nanocellulose as a Recoverable Catalyst in Aqueous Media. *Journal of Inorganic and Organometallic Polymers and Materials*, **2021**, 31, 319-330	3.2	7
43	Iron molybdenum oxide-modified screen-printed electrode: Application for electrocatalytic oxidation of cabergoline. *Microchemical Journal*, **2020**, 157, 104890	4.8	6
42	Replacement of the methylene of dihydrochalcones with oxygen: synthesis and biological evaluation of 2-phenoxyacetophenones. *Chemical Biology and Drug Design*, **2012**, 80, 591-7	2.9	6
41	A mild and efficient method for the synthesis of a new class of furo[3,2-c]chromenes in aqueous media. *Molecular Diversity*, **2011**, 15, 445-50	3.1	6
40	Chemical Constituents of Essential Oils From the Leaves, Stems and Aerial Parts of Salvia virgata Jacq. From Iran. *Journal of Essential Oil Research*, **2009**, 21, 448-450	2.3	6
39	Volatile Oil Compositions of Several Parts of Etlingera fulgens from Malaysia. *Journal of Essential Oil-bearing Plants: JEOP*, **2012**, 15, 180-185	1.7	6

38	Multicomponent reactions of dimethyl methoxymalonate and dialkyl acetylenedicarboxylate in the presence of N-nucleophiles: one-pot synthesis of 2H-pyridinyl-2-butenedioates in water. *Molecular Diversity*, **2010**, 14, 605-9	3.1	6
37	Composition of the Essential oils of Hippomarathrum microcarpum (M. Bieb.) B. Fedtsch. and Physospermum cornubiense (L.) DC. from Iran. *Journal of Essential Oil Research*, **2007**, 19, 567-568	2.3	6
36	Rendering Redox Reactions of Cathodes in Li-Ion Capacitors Enabled by Lanthanides. *ACS Omega*, **2020**, 5, 1634-1639	3.9	6
35	A green and chemoselective synthesis of coumarins via Pechmann condensation using recoverable heterogeneous catalyst (Au@pSiO2). *Applied Organometallic Chemistry*, **2020**, 34, e5787	3.1	5
34	Catalytic Performance of Hydrophobic Sulfonated Nanocatalysts CMK-5-SO3H and SBA-15-Ph-PrSO3H for Ecofriendly Synthesis of 2-Substituted Benzimidazoles in Water. *Synlett*, **2016**, 27, 1251-1254	2.2	5
33	Three-component solventless Strecker synthesis of □aminonitriles catalysed by a renewable sulfonated nanoporous carbon catalyst (CMK-5-SO3H). *Applied Organometallic Chemistry*, **2018**, 32, e4422	3.1	5
32	Iodination of Activated Aromatic Compounds Using Nanostructure Solid Acid Catalyst. *Synthetic Communications*, **2012**, 42, 2407-2414	1.7	5
31	Efficient iodination of aromatic compounds using potassium ferrate supported on montmorillonite. *Chinese Chemical Letters*, **2011**, 22, 1427-1430	8.1	5
30	Chemical Constituents of the Essential Oils from leaves, flowers, stem and aerial parts of Salvia aethiopis L. from Iran. *Journal of Essential Oil Research*, **2007**, 19, 569-571	2.3	5
29	Nano-sized clinoptilolite as a green catalyst for the rapid and chemoselective N-formylation of amines. *Reaction Kinetics, Mechanisms and Catalysis*, **2020**, 131, 859-873	1.6	5
28	Experimental and computational studies on the synthesis of diastereoselective natural-based Meldrum spiro dibenzofuran derivatives. *New Journal of Chemistry*, **2019**, 43, 6615-6621	3.6	4
27	Chemical Compositions of Several Parts of Etlingera venusta from Malaysia. *Journal of Essential Oil-bearing Plants: JEOP*, **2012**, 15, 686-693	1.7	4
26	Solvent-free one-pot synthesis of 2-pyridone derivatives. *Chinese Chemical Letters*, **2012**, 23, 512-514	8.1	4
25	Efficient synthesis of functionalized butenolides mediated by vinyltriphenylphosphonium salts in aqueous media. *Chinese Chemical Letters*, **2011**, 22, 49-52	8.1	4
24	Chemical Composition of the Essential Oils From Leaves, Flowers, Stem and Root of Centaurea zuvandica Sosn. *Journal of Essential Oil Research*, **2009**, 21, 357-359	2.3	4
23	Novel isocyanide-based three-component synthesis of substituted 9Hfuro[2,3-f]chromene-8,9-dicarboxylates in water. *Combinatorial Chemistry and High Throughput Screening* , **2012**, 15, 433-7	1.3	4
22	Study of the Essential Oils Composition of Leaves and Flowers of Two Subspecies Phlomis herba-Venti (Pungens And Lenkoranica) from Iran. *Journal of Essential Oil Research*, **2008**, 20, 46-48	2.3	4
21	A simple and effective approach to the synthesis of isoquinoline derivatives under solvent-free conditions. *Combinatorial Chemistry and High Throughput Screening*, **2012**, 15, 503-8	1.3	3

20	Pd (II) Immobilized on Clinoptilolite as a Highly Active Heterogeneous Catalyst for Ullmann Coupling-type S-arylation of Thiols with Aryl Halides. *Combinatorial Chemistry and High Throughput Screening*, **2020**, 23, 658-666	1.3	3
19	Diastereoselective Synthesis of Novel Benzofuran Derivatives by Euparin as a Natural Compound with DMAD in the Presence of Trialkyl Phosphite. *Heteroatom Chemistry*, **2016**, 27, 102-107	1.2	3
18	Carbohydrate-based nanostructured catalysts: applications in organic transformations. *Materials Today Chemistry*, **2022**, 24, 100869	6.2	3
17	A Mild and Efficient Method for Oxidative Deprotection of Trimethylsilyl Ethers to the Corresponding Carbonyl Compounds Using [PhCH2NMe2Ph]2S2O8. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2008**, 183, 1496-1500	1	2
16	Anodic Oxidation of Catechols in the Presence of 1,3-Indandione. A Green Electrosynthetic Approach to New Catechol Derivatives. *Bulletin of the Chemical Society of Japan*, **2007**, 80, 1573-1576	5.1	2
15	Volatile Constituents of Meristotropis xanthioides Vassilez. and Lotus michauxianus Ser. from Iran. *Journal of Essential Oil Research*, **2006**, 18, 631-632	2.3	2
14	Wood ash biocatalyst as a novel green catalyst and its application for the synthesis of benzochromene derivatives.. *Scientific Reports*, **2022**, 12, 1145	4.9	2
13	Ultrasound-promoted Green Synthesis of pyrido[2,1-a]isoquinoline Derivatives and Studies on their Antioxidant Activity. *Combinatorial Chemistry and High Throughput Screening*, **2021**, 24, 119-128	1.3	2
12	Understanding the mechanism of the 1,3-dipolar cycloaddition reaction between a thioformaldehyde S-oxide and cyclobutadiene: Competition between the stepwise and concerted routes. *Progress in Reaction Kinetics and Mechanism*, **2019**, 44, 213-221	0.5	1
11	Electromyographic analysis of the upper extremity in water polo players during water polo shots. *International Biomechanics*, **2014**, 1, 15-20	0.6	1
10	A Simple and Effective Approach to the Via One-Pot Reactions in Water. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2011**, 186, 225-232	1	1
9	Separation and Assay of Cholecalciferol in Vitamin A + D Ointment. *Monatshefte F□ Chemie*, **2008**, 139, 13-15	1.4	1
8	Biosynthesis and characterization of magnetic starch-silver nanocomposite: catalytic activity in eco-friendly media. *Journal of Coordination Chemistry*,1-24	1.6	1
7	Green synthesis of novel phosphonate derivatives using ultrasonic irradiation. *Chemistry of Heterocyclic Compounds*, **2020**, 56, 1283-1291	1.4	1
6	Biological Evaluation and Molecular Docking Study of Euparin and Its Maleic Anhydride and Semicarbazide Derivatives. *Polycyclic Aromatic Compounds*,1-12	1.3	1
5	Solvent-free one-pot synthesis of pyrane derivatives. *Journal of Heterocyclic Chemistry*, **2012**, 49, 405-408	0.9	0
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. *Polycyclic Aromatic Compounds*,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. *Inorganic and Nano-Metal Chemistry*,1-15	1.2	0

2	Strecker synthesis of □aminonitriles using Au nanoparticles?□? capped with porous SiO2 shell (Au@pSiO2) as a highly efficient and recyclable nanostructured catalyst. *Inorganic and Nano-Metal Chemistry*,1-8	1.2	0
1	KF/clinoptilolite NPs: An efficient and heterogeneous catalyst for chemoselective silylation of alcohols and phenols. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2021**, 196, 731-737	1	