

# Zahed Karimi-Jaberi

## List of Publications by Year in descending order

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57  
papers

778  
citations

516710

16  
h-index

610901

24  
g-index

72  
all docs

72  
docs citations

72  
times ranked

770  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot synthesis of $\alpha$ -aminophosphonates catalyzed by boric acid at room temperature. <i>Heteroatom Chemistry</i> , 2010, 21, 96-98.	0.7	40
2	Tris(hydrogensulfato) boron as a solid heterogeneous catalyst for the rapid synthesis of $\alpha$ -benzylidene bis(4-hydroxycoumarin) derivatives. <i>Chinese Chemical Letters</i> , 2012, 23, 781-784.	9.0	40
3	Efficient one-pot synthesis of 14-substituted-14H-dibenzo[a,j]xanthenes using boric acid under solvent-free conditions. <i>Chinese Chemical Letters</i> , 2010, 21, 547-549.	9.0	39
4	Acetic acid-promoted, efficient, one-pot synthesis of 2,3-dihydroquinazolin-4(1H)-ones. <i>Monatshefte für Chemie</i> , 2011, 142, 631-635.	1.8	38
5	1,3,5-Tris(hydrogensulfato) Benzene: A New and Efficient Catalyst for Synthesis of 4,4'-bis(arylmethylene)bis(1H-pyrazol-5-ol) Derivatives. <i>Chinese Journal of Catalysis</i> , 2012, 33, 1945-1949.	14.0	35
6	One step synthesis of 14-alkyl- or aryl-14H-dibenzo[a,j]xanthenes using sodium hydrogen sulfate as catalyst. <i>Monatshefte für Chemie</i> , 2008, 139, 605-608.	1.8	34
7	One-pot synthesis of tri- and tetra-substituted imidazoles using sodium dihydrogen phosphate under solvent-free conditions. <i>Chinese Chemical Letters</i> , 2010, 21, 1183-1186.	9.0	30
8	Nano-copper chromite (nano-CuCr <sub>2</sub> O <sub>4</sub> ): a novel and efficient catalyst for the synthesis of biscoumarin and pyrano[c]chromene derivatives in water at room temperature. <i>Research on Chemical Intermediates</i> , 2016, 42, 4641-4650.	2.7	26
9	Oxidation of Thiols to Disulfides by Oxygen in Presence of Cobalt(II) and Manganese(II) Salts of 4-Aminobenzoic Acid Supported on Silica Gel. <i>Monatshefte für Chemie</i> , 2004, 135, 41-43.	1.8	25
10	Synthesis of $\beta$ -Lactams from Acids and Imines Using Thiocarbonyldiimidazole. <i>Synthetic Communications</i> , 2013, 43, 728-734.	2.1	25
11	Triethylammonium Hydrogen Sulfate [Et <sub>3</sub> NH][HSO <sub>4</sub> ] as an Efficient Ionic Liquid Catalyst for the Synthesis of Coumarin Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 99-107.	2.6	24
12	Trichloroacetic acid as a solid heterogeneous catalyst for the rapid synthesis of dihydropyrano[2,3- <i>c</i> ]pyrazoles under solvent-free conditions. <i>Heterocyclic Communications</i> , 2011, 17, 177-179.	1.2	22
13	A mild, efficient, and environmentally friendly synthesis of N,N'-arylidene bisamides using B(HSO <sub>4</sub> ) <sub>3</sub> under solvent-free conditions. <i>Monatshefte für Chemie</i> , 2013, 144, 659-663.	1.8	21
14	A facile synthesis of $\alpha$ -bis(substituted benzylidene) cycloalkanones catalyzed by p-TSA under solvent-free conditions. <i>Green Chemistry Letters and Reviews</i> , 2012, 5, 187-193.	4.7	19
15	Cobalt(II) chloride accelerated one-pot three-component synthesis of $\alpha$ -aminophosphonates at room temperature. <i>Chinese Chemical Letters</i> , 2011, 22, 559-562.	9.0	18
16	Sodium Hypochlorite/Montmorillonite K10: An Effective Oxidant for the Oxidation of Thiols to Disulfides. <i>Letters in Organic Chemistry</i> , 2005, 2, 485-486.	0.5	17
17	Efficient, One-Pot Synthesis of Tetrahydrobenzo[a]xanthen-11-ones and Dibenzo[a,j]xanthenes Using Trichloroacetic Acid as a Solid Heterogeneous Catalyst Under Solvent-Free Conditions. <i>E-Journal of Chemistry</i> , 2011, 8, 1895-1899.	0.5	17
18	Synthesis of 3,4-Dihydropyrimidin-2(1H)-Ones and Their Corresponding 2(1H)Thiones Using Trichloroacetic Acid as a Catalyst under Solvent-Free Conditions. <i>ISRN Organic Chemistry</i> , 2012, 2012, 1-4.	1.0	17

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19	Nano-silica supported palladium nanoparticles: A sustainable nanocatalyst for efficient synthesis of 2,3-diarylimidazo[1,2-a]pyridines at low catalyst loading. <i>Catalysis Communications</i> , 2018, 105, 59-64.	3.3	16
20	Four-Component Synthesis of 3-Amino-1-Aryl-5,10-Dioxo-1H-Pyrazolo[1,2-b] Phthalazine-2-Carbonitrile Derivatives Promoted by Potassium Carbonate. <i>Journal of Chemical Research</i> , 2015, 39, 482-483.	1.3	14
21	One-pot, three-component reaction of dimedone, amines, and isatin in the presence of tris(hydrogensulfato) boron: synthesis of pyrroloacridine derivatives. <i>Research on Chemical Intermediates</i> , 2015, 41, 4913-4918.	2.7	14
22	Room Temperature Catalytic Aromatization of Hantzsch 1,4-Dihydropyridines by Sodium Nitrite in the Presence of Acidic Silica Gel. <i>Monatshefte für Chemie</i> , 2006, 137, 197-200.	1.8	13
23	Expeditious, four-component synthesis of 1,4-dihydropyrano[2,3-c]pyrazole derivatives catalyzed by trichloroacetic acid or ceric sulfate. <i>Acta Chimica Slovenica</i> , 2013, 60, 105-8.	0.6	13
24	Sodium Dihydrogen Phosphate as an Efficient Catalyst for One-Pot, Three-Component Synthesis of $\alpha$ -Aminophosphonates Under Solvent-Free Conditions at Room Temperature. <i>Synthetic Communications</i> , 2010, 40, 2948-2953.	2.1	12
25	Tris(Hydrogensulfato)Boron Catalysed Rapid Synthesis of 2-Substituted-2,3-Dihydroquinazolin-4(1 <i>H</i> )-Ones under Solvent-Free Conditions. <i>Journal of Chemical Research</i> , 2012, 36, 194-196.	1.3	12
26	An Efficient and Inexpensive Synthesis of 2-Substituted Benzimidazoles in Water Using Boric Acid at Room Temperature. <i>E-Journal of Chemistry</i> , 2012, 9, 167-170.	0.5	12
27	A green one-pot synthesis of $\alpha$ -amino nitrile derivatives via Strecker reaction in deep eutectic solvents. <i>Monatshefte für Chemie</i> , 2019, 150, 303-307.	1.8	12
28	One-Pot Synthesis of 4-Substituted-1,5-Benzodiazepines Promoted by Tris(Hydrogensulfato) Boron. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 432-436.	2.6	12
29	Synthesis of coumarins and 2,3-dihydroquinazolin-4(1 <i>H</i> )-ones using trichloroacetic acid as a catalyst. <i>Acta Chimica Slovenica</i> , 2013, 60, 178-83.	0.6	12
30	N-Chlorosuccinimide: A simple and efficient reagent for the preparation of symmetrical disulfides. <i>Journal of Sulfur Chemistry</i> , 2006, 27, 165-167.	2.0	11
31	Oxidation of Benzylic Methylene Compounds to Ketones with 4-Aminoperoxybenzoic Acid Supported on Silica Gel in Presence of Oxygen or Air. <i>Monatshefte für Chemie</i> , 2004, 135, 185-188.	1.8	10
32	A Facile Synthesis of New 2-Amino-4 <i>H</i> -pyran-3-carbonitriles by a One-Pot Reaction of $\alpha$ -Bis(arylidene) Cycloalkanones and Malononitrile in the Presence of. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	2.1	9
33	Copper Chloride/Kieselguhr: An Efficient Catalyst for Oxidation of Thiols to Disulfides by Molecular Oxygen or Air. <i>Journal of Chemical Research</i> , 2004, 2004, 364-365.	1.3	8
34	Solid state oxidation of phenols to quinones with sodium perborate on wet montmorillonite K10. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 1082-1084.	0.6	8
35	Oxidation of Aldehydes and Ketones into Carboxylic Acids and Esters Using 4-Amino-2-Chloroperbenzoic Acid Supported on Silica Gel. <i>Synthetic Communications</i> , 2005, 35, 1103-1107.	2.1	8
36	Efficient Synthesis of 1-Amidoalkyl-2-Naphthols by One-Pot, Three-Component Reaction under Solvent-Free Conditions. <i>Journal of Chemistry</i> , 2013, 2013, 1-5.	1.9	8

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37	An efficient synthesis of naphtho[2,1- <i>b</i> ]furan-2(1 <i>H</i> )-ones catalysed by Nafion-H supported on silica-coated super paramagnetic iron oxide nanoparticles. <i>Journal of Chemical Research</i> , 2017, 41, 408-412.	1.3	8
38	Efficient solvent-free deprotection of acetals and trimethylsilyl ethers with iodic acid on silica gel under microwave irradiation. <i>Russian Journal of Organic Chemistry</i> , 2007, 43, 621-622.	0.8	7
39	Efficient One-Pot Synthesis of Some New Xanthene Derivatives Based on the Reaction of Dimedone with $\beta$ -Bis(substituted-benzylidene) Cycloalkanones Using Catalytic Amount of TSA. <i>Synthetic Communications</i> , 2013, 43, 1188-1199.	2.1	7
40	Catalyst-free and solvent-free synthesis of novel symmetrical bithioglycolic acid derivatives. <i>Green Chemistry Letters and Reviews</i> , 2014, 7, 60-63.	4.7	7
41	Efficient synthesis of 2,4-diaryl hexahydroquinoline-5-one derivatives in the presence of triethylamine. <i>Research on Chemical Intermediates</i> , 2015, 41, 6741-6747.	2.7	7
42	Solid State Oxidation of Phenols to Quinones with Ammonium Persulfate/Wet SiO <sub>2</sub> . <i>Journal of Chemical Research</i> , 2005, 2005, 160-161.	1.3	6
43	Solid Phase Regeneration of Carbonyl Compounds by Oxidative Cleavage of Carbon-Nitrogen Double Bonds with Molecular Oxygen at Room Temperature. <i>Letters in Organic Chemistry</i> , 2006, 3, 121-122.	0.5	6
44	Synthesis of 1-amidoalkyl-2-naphthols based on a three-component reaction catalyzed by boric acid as a solid heterogeneous catalyst under solvent-free conditions. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2012, 26, .	1.1	6
45	Synthesis of 3-Aryl-Benzo[ <i>b</i> ]Furans and 3-Aryl-Naphtho[ <i>b</i> ]Furans Using N-Propyl-4-Aza-1-Azoniabicyclo[2.2.2]Octane Chloride Immobilised on SiO <sub>2</sub> as an Efficient and Reusable Catalyst. <i>Journal of Chemical Research</i> , 2018, 42, 86-89.	1.3	6
46	Oxidation of Aromatic Alcohols to Carbonyl Compounds with Oxygen Catalyzed by Iron (III) Chloride Supported on Kieselguhr. <i>Letters in Organic Chemistry</i> , 2005, 2, 559-560.	0.5	6
47	Oxidation of $\alpha$ -hydroxy ketones to diketones by iodic acid supported on alumina. <i>Journal of Chemical Research</i> , 2006, 2006, 345-345.	1.3	5
48	Boric Acid Catalysed Synthesis of $\alpha$ -Aminonitriles by a Three-Component Reaction at Room Temperature. <i>Journal of Chemical Research</i> , 2012, 36, 326-327.	1.3	5
49	One-Pot Synthesis of $\alpha$ -Acetamido Ketones Using Boric Acid at Room Temperature. <i>Scientific World Journal</i> , The, 2012, 2012, 1-4.	2.1	4
50	Green, one-pot synthesis of $\alpha$ -aminophosphonates catalyzed by ZnI <sub>2</sub> at room temperature. <i>Green Processing and Synthesis</i> , 2012, 1, .	3.4	2
51	A mild, simple, and efficient approach to the synthesis of some novel 7-benzylidene-2,3-diphenyl-3,3a,4,5,6,7-hexahydro-2 <i>H</i> -indazole derivatives. <i>Green Chemistry Letters and Reviews</i> , 2015, 8, 13-15.	4.7	1
52	One-pot synthesis of 1-(benzothiazolylamino)aryl methyl-2-naphthols and 3-benzothiazolyl 2,3-dihydroquinazolinones using a magnetically recoverable core-shell nanocomposite as catalyst. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2021, .	0.7	1
53	An Efficient, Potassium Carbonate-Catalysed, Three-Component Reaction of Aldehydes, Malononitrile and Amidines Leading to Highly Functionalized Pyrimidines in Aqueous Media. <i>Letters in Organic Chemistry</i> , 2020, 17, 281-286.	0.5	1
54	Application of Magnetically Recoverable Core-shell Nanocomposite in the Synthesis of Bis(indolyl)methanes at Room Temperature. <i>Russian Journal of Organic Chemistry</i> , 2021, 57, 1740-1747.	0.8	1

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55	Oxidation of Thiols to Disulfides by Oxygen in Presence of Cobalt(II) and Manganese(II) Salts of 4-Aminobenzoic Acid Supported on Silica Gel.. ChemInform, 2004, 35, no.	0.0	0
56	Solid State Oxidation of Phenols to Quinones with Ammonium Persulfate/Wet SiO <sub>2</sub> .. ChemInform, 2005, 36, no.	0.0	0
57	One-pot three-component synthesis of $\alpha$ -aminonitriles using sodium dihydrogen phosphate as a catalyst at room temperature. Revue Roumaine De Chimie, 2021, 65, 1093-1097.	0.2	0