

# Abdolkarim Zare

## List of Publications by Year in descending order

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108  
papers

3,665  
citations

136950

32  
h-index

144013

57  
g-index

111  
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111  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan and functionalized graphene oxide nanocomposite as a novel and highly efficient catalyst for production of bis-coumarins under solvent-free conditions. <i>Research on Chemical Intermediates</i> , 2022, 48, 179-201.	2.7	3
2	[Et <sub>3</sub> N-SO <sub>3</sub> H][MeSO <sub>3</sub> ] as a highly efficient catalyst for the production of pyrido[2,3-d:6,5-d']dipyrimidines and bis(pyrazolyl)methanes. <i>Research on Chemical Intermediates</i> , 2022, 48, 1631-1644.	2.7	14
3	Synthesis and characterization of a novel organic-inorganic hybrid salt and its application as a highly effectual Brønsted-Lewis acidic catalyst for the production of N,N'-alkylidene bisamides. <i>Applied Organometallic Chemistry</i> , 2021, 35, .	3.5	3
4	A highly efficient and green protocol for the synthesis of 3,3'-diarylmethylene-bis(2-hydroxynaphthoquinone) derivatives catalyzed by a dicationic molten salt. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2021, 76, 91-95.	0.7	0
5	Highly efficacious preparation of 3,3'-diarylmethylene-bis(2-hydroxynaphthoquinone) derivatives catalyzed by a nanorod-structured organic-inorganic hybrid material. <i>Research on Chemical Intermediates</i> , 2021, 47, 1349-1358.	2.7	1
6	A highly efficient and green approach for the synthesis of pyrimido[4,5-b]quinolines using N,N'-diethyl-N-sulfoethanaminium chloride. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2021, 76, 85-90.	0.7	4
7	Nano-[Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> -R-NHMe <sub>2</sub> ][H <sub>2</sub> PO <sub>4</sub> ] as a Highly Effectual and Magnetically Recyclable Catalyst for the Preparation of bis(6-Amino-1,3-dimethyluracil-5-yl)methanes under Solvent-Free Conditions. <i>Organic Preparations and Procedures International</i> , 2021, 53, 379-386.	1.3	3
8	Effective and Rapid Synthesis of Pyrido[2,3-d:6,5-d']Dipyrimidines Catalyzed by a Mesoporous Recoverable Silica-Based Nanomaterial. <i>Silicon</i> , 2020, 12, 1407-1415.	3.3	19
9	Preparation, characterization and utilization of a novel dicationic molten salt as catalyst for the synthesis of bis(6-amino-1,3-dimethyluracil-5-yl)methanes. <i>Research on Chemical Intermediates</i> , 2020, 46, 1319-1327.	2.7	7
10	Multi-component synthesis of piperidines and dihydropyrrol-2-one derivatives catalyzed by a dual-functional ionic liquid. <i>Journal of Chemical Research</i> , 2020, 44, 20-24.	1.3	3
11	A simple, rapid and effective protocol for synthesis of bis(pyrazolyl)methanes using nickel-guanidine complex immobilized on MCM-41. <i>Research on Chemical Intermediates</i> , 2020, 46, 1941-1953.	2.7	22
12	A Highly Effectual and Rapid Protocol for the Synthesis of 5-Amino-1,3-diaryl-1H-pyrazole-4-carbonitriles Using 1,3-Disulfonic Acid Imidazolium Trifluoroacetate as a Dual-Functional Catalyst. <i>Organic Preparations and Procedures International</i> , 2020, 52, 428-433.	1.3	8
13	Dicationic ionic liquid grafted with silica-coated nano-Fe <sub>3</sub> O <sub>4</sub> as a novel and efficient catalyst for the preparation of uracil-containing heterocycles. <i>Research on Chemical Intermediates</i> , 2020, 46, 3727-3740.	2.7	9
14	Methods for the synthesis of quinoxalin-2-ones (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 515-517.	1.2	0
15	Preparation, characterization and application of nano-[Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @R-NHMe <sub>2</sub> ][H <sub>2</sub> PO <sub>4</sub> ] as a novel magnetically recoverable catalyst for the synthesis of pyrimido[4,5-b]quinolines. <i>Journal of Molecular Structure</i> , 2020, 1211, 128030.	3.6	18
16	A novel organic-inorganic hybrid material: production, characterization and catalytic performance for the reaction of arylaldehydes, dimedone and 6-amino-1,3-dimethyluracil. <i>New Journal of Chemistry</i> , 2020, 44, 4736-4743.	2.8	17
17	Synthesis, characterization and application of a novel nanorod-structured organic-inorganic hybrid material as an efficient catalyst for the preparation of aminouracil derivatives. <i>Research on Chemical Intermediates</i> , 2020, 46, 2523-2539.	2.7	6
18	Ionic liquid-catalyzed synthesis of triazoloquinazolinones, chromeno[4,3-d]benzothiazolopyrimidines and benzoimidazopyrimidine derivatives. <i>Research on Chemical Intermediates</i> , 2020, 46, 3263-3275.	2.7	11

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19	N,N,N',N'-Tetramethyl-N,N'-bis(sulfo)ethane-1,2- Diaminium Mesylate as a Highly Effective and Dual-functional Catalyst for the Synthesis of 1-Thioamidoalkyl-2-naphthols. <i>Chemical Methodologies</i> , 2020, 4, 400-407.	1.2	8
20	$\text{N,N,N',N'-bis(sulfo)ethane-1,2-diaminium-disulfonic acid trifluoroacetate}$ and $\text{pyridinium-sulfonic acid hydrogen sulfate}$ as highly effective dual-functional catalysts for the preparation of $\text{N,N-alkylidene bisamides}$ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019, 74, 641-647.	0.7	5
21	Nano-2-(dimethylamino)-N-(silica-n-propyl)-N-dimethylethanaminium chloride as a novel basic catalyst for the efficient synthesis of $\text{pyrido[2,3-d:6,5-d']dipyrimidines}$ . <i>New Journal of Chemistry</i> , 2019, 43, 2247-2257.	2.8	27
22	Efficient and highly selective production of 10,11-dihydrochromeno[4,3-b]chromene-6,8(7H,9H)-diones using a mesoporous silica-based nanocatalyst. <i>Research on Chemical Intermediates</i> , 2019, 45, 5473-5485.	2.7	12
23	A Nanostructured Organic-Inorganic Hybrid Material: Preparation, Characterization and Catalytic Performance for the Synthesis of $\text{N,N-alkylidene Bisamides}$ . <i>ChemistrySelect</i> , 2019, 4, 3953-3960.	1.5	7
24	Synthesis, characterization and application of nano- $\text{N,N,N,N-tetramethyl-N-(silica-n-propyl)-N-sulfo-ethane-1,2-diaminium chloride}$ as a highly efficient catalyst for the preparation of $\text{N,N-alkylidene bisamides}$ . <i>Research on Chemical Intermediates</i> , 2019, 45, 2999-3018.	2.7	12
25	Synthesis of $\text{pyrrolo[2,3-d]pyrimidines}$ (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 1168-1170.	1.2	4
26	A highly effective and mild protocol for the production of 1-thioamidoalkyl-2-naphthols using 1,3-disulfonic acid imidazolium trifluoroacetate as a dual-functional catalyst. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 289-293.	0.7	8
27	Efficient pseudo five-component synthesis of $\text{4,4-bis(arylmethylene)-bis(3-methyl-1-phenyl-1H-pyrazol-5-ol)}$ derivatives promoted by a novel ionic liquid catalyst. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 191-195.	0.7	7
28	A novel dicationic ionic liquid as a highly effectual and dual-functional catalyst for the synthesis of 3-methyl-4-arylmethylene-isoxazole-5(4H)-ones. <i>Research on Chemical Intermediates</i> , 2018, 44, 6253-6266.	2.7	35
29	Highly effectual synthesis of 4,6-diarylpyrimidin-2(1H)-ones using $\text{N,N,N,N-tetramethylethylenediaminium-N,N-disulfonic acid hydrogen sulfate}$ as a dual-functional catalyst. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 635-640.	0.7	11
30	Friedel-Crafts alkylation of 4-hydroxycoumarin over silica-bonded 1,4-diaza-bicyclo[2.2.2]octane-sulfonic acid chloride as nanostructured heterogeneous catalyst. <i>Canadian Journal of Chemistry</i> , 2017, 95, 16-21.	1.1	8
31	A new more atom-efficient multi-component approach to tetrasubstituted imidazoles: one-pot condensation of nitriles, amines and benzoin. <i>RSC Advances</i> , 2016, 6, 67281-67289.	3.6	20
32	Novel ionic liquid $\text{N,N-diethyl-N-sulfoethanaminium hydrogen sulfate}$ : Design, characterization, and application as a highly efficient catalyst for the production of $\text{triazolo[1,2-a]indazole-triones}$ and $\text{2H-indazolo[2,1-b]phthalazine-triones}$ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1160-1165.	1.6	4
33	Design, characterization, and use of $\text{N,N-diethyl-N-sulfoethanaminium hydrogen sulfate}$ $\{[\text{Et}_3\text{N-SO}_3\text{H}]\text{HSO}_4\}$ as a novel and highly efficient catalyst for preparation of $\text{1,1-bis(arylidene)cycloalkanones}$ . <i>Research on Chemical Intermediates</i> , 2016, 42, 6245-6253.	2.7	3
34	Synthesis of $\beta$ -phthalimido-alcohols via regioselective ring opening of epoxide by using reusable basic magnetic nano particles and their biological investigation. <i>RSC Advances</i> , 2016, 6, 62460-62466.	3.6	10
35	A green approach for the synthesis of 3,4-dihydropyrimidin-2-(1H)-ones (and -thiones) using $\text{N,N-diethyl-N-sulfoethanaminium hydrogen sulfate}$ . <i>Journal of Molecular Liquids</i> , 2016, 216, 364-369.	4.9	26
36	Design and characterization of nano-silica-bonded 3-n-propyl-1-sulfonic acid imidazolium chloride $\{\text{nano-SB-[PSIM]Cl}\}$ as a novel, heterogeneous and reusable catalyst for the condensation of arylaldehydes with $\beta$ -naphthol and alkyl carbamates. <i>Research on Chemical Intermediates</i> , 2016, 42, 2365-2378.	2.7	22

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37	Design, characterization and application of silica-bonded imidazolium-sulfonic acid chloride as a novel, active and efficient nanostructured catalyst in the synthesis of hexahydroquinolines. <i>Applied Catalysis A: General</i> , 2015, 505, 224-234.	4.3	44
38	Synthesis of 2,4,6-Triarylpyridines Using ZrOCl <sub>2</sub> under Solvent-Free Conditions. <i>Synlett</i> , 2014, 25, 193-196.	1.8	58
39	In situ generation of trityl carbocation (Ph <sub>3</sub> C <sup>+</sup> ) as a homogeneous organocatalyst for the efficient synthesis of 4,4-bis(arylmethylene)-bis(3-methyl-1-phenyl-1H-pyrazol-5-ols). <i>Chinese Journal of Catalysis</i> , 2014, 35, 85-89.	14.0	20
40	Di-Sulfonic Acid Imidazolium Chloroaluminate, Efficiently Catalyzed the Synthesis of N-Sulfonyl Imines in Solventless Media with High TOF. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 149-156.	1.6	6
41	Facile preparation of a nanostructured functionalized catalytically active organosalt. <i>Journal of Materials Chemistry A</i> , 2014, 2, 770-777.	10.3	66
42	One pot synthesis of 1,2,4,5-tetrasubstituted-imidazoles catalyzed by trityl chloride in neutral media. <i>RSC Advances</i> , 2014, 4, 60636-60639.	3.6	37
43	Design, characterization and application of new ionic liquid 1-sulfonylpyridinium chloride as an efficient catalyst for tandem Knoevenagel-Michael reaction of 3-methyl-1-phenyl-1H-pyrazol-5(4H)-one with aldehydes. <i>Applied Catalysis A: General</i> , 2013, 467, 61-68.	4.3	103
44	Efficient preparation of 9-aryl-1,8-dioxo-octahydroxanthenes catalyzed by nano-TiO <sub>2</sub> with high recyclability. <i>RSC Advances</i> , 2013, 3, 1323-1326.	3.6	54
45	Saccharin Sulfonic Acid (SASA) as a Highly Efficient Catalyst for the Condensation of 2-Naphthol With Arylaldehydes and Amides (Thioamides or Alkyl Carbamates) Under Green, Mild, and Solvent-Free Conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 573-584.	1.6	15
46	Synthesis of hexahydroquinolines using the new ionic liquid sulfonic acid functionalized pyridinium chloride as a catalyst. <i>Chinese Journal of Catalysis</i> , 2013, 34, 1936-1944.	14.0	63
47	Synthesis of 6-amino-4-(4-methoxyphenyl)-5-cyano-3-methyl-1-phenyl-1,4-dihydropyrano[2,3-c]pyrazoles using disulfonic acid imidazolium chloroaluminate as a dual and heterogeneous catalyst. <i>New Journal of Chemistry</i> , 2013, 37, 4089.	2.8	69
48	Synthesis, characterization, and application of a triazene-based polysulfone as a dye adsorbent. <i>Journal of Applied Polymer Science</i> , 2013, 129, 3439-3446.	2.6	7
49	Solvent-free synthesis of N-sulfonyl imines using WCl <sub>6</sub> as a novel, highly efficient and reusable catalyst. <i>RSC Advances</i> , 2013, 3, 7692.	3.6	11
50	Silica-bonded 5-n-propyl-octahydro-pyrimido[1,2-a]azepinium chloride (SB-DBU)Cl as a highly efficient, heterogeneous and recyclable silica-supported ionic liquid catalyst for the synthesis of benzo[b]pyran, bis(benzo[b]pyran) and spiro-pyran derivatives. <i>Journal of Molecular Catalysis A</i> , 2013, 372, 137-150.	4.8	83
51	Room-Temperature, Catalyst-Free, One-Pot Pseudo-Five-Component Synthesis of 4,4-(Arylmethylene)bis(3-methyl-1-phenyl-1H-pyrazol-5-ols) under Ultrasonic Irradiation. <i>ACS Sustainable Chemistry and Engineering</i> , 2013, 1, 679-684.	6.7	50
52	Efficient Preparation of Sulfonylimines, Imidazoles and (Indolyl)methanes Catalyzed by [Et <sub>3</sub> NSO <sub>3</sub> H]Cl. <i>Organic Preparations and Procedures International</i> , 2013, 45, 211-219.	1.3	20
53	One-Pot, Four-Component Synthesis of Novel Spiro[indeno[2,1-b]quinoxaline-11,4-pyran]-2-amines. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 608-614.	2.6	21
54	Preparation, characterization and application of ionic liquid sulfonic acid functionalized pyridinium chloride as an efficient catalyst for the solvent-free synthesis of 12-aryl-8,9,10,12-tetrahydrobenzo[a]-xanthen-11-ones. <i>Journal of Molecular Liquids</i> , 2013, 186, 63-69.	4.9	58

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55	Synthesis, characterization and application of ionic liquid 1,3-disulfonic acid imidazolium hydrogen sulfate as an efficient catalyst for the preparation of hexahydroquinolines. <i>Journal of Molecular Liquids</i> , 2013, 178, 113-121.	4.9	103
56	A highly stable and active magnetically separable Pd nanocatalyst in aqueous phase heterogeneously catalyzed couplings. <i>Green Chemistry</i> , 2013, 15, 2132.	9.0	131
57	Discovery of an in situ carbocationic system using trityl chloride as a homogeneous organocatalyst for the solvent-free condensation of 1 <sup>2</sup> -naphthol with aldehydes and amides/thioamides/alkyl carbamates in neutral media. <i>Tetrahedron</i> , 2013, 69, 212-218.	1.9	69
58	Study of in situ generation of carbocationic system from trityl chloride (Ph <sub>3</sub> CCl) which efficiently catalyzed cross-aldol condensation reaction. <i>Comptes Rendus Chimie</i> , 2013, 16, 380-384.	0.5	8
59	Preparation of various xanthene derivatives over sulfonic acid functionalized imidazolium salts (SAFIS) as novel, highly efficient and reusable catalysts. <i>Comptes Rendus Chimie</i> , 2012, 15, 719-736.	0.5	101
60	WCl <sub>6</sub> as an efficient, heterogeneous and reusable catalyst for the preparation of 14-aryl-14H-dibenzo[a,j]xanthenes with high TOF. <i>RSC Advances</i> , 2012, 2, 3618.	3.6	24
61	Solvent-free, one-pot, four-component synthesis of 2H-indazo[2,1-b]phthalazine-triones using sulfuric acid-modified PEG-6000 as a green recyclable and biodegradable polymeric catalyst. <i>Catalysis Today</i> , 2012, 196, 148-155.	4.4	77
62	Solvent-free Condensation of 2-Naphthol with Aromatic Aldehydes and Acetamide/Urea to 1-Amidoalkyl-2-naphthols. <i>Organic Preparations and Procedures International</i> , 2012, 44, 82-90.	1.3	11
63	Synthesis of new aza thia crowns under microwave irradiation. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 327-333.	2.0	2
64	Design of Ionic Liquid 3-Methyl-1-sulfonic Acid Imidazolium Nitrate as Reagent for the Nitration of Aromatic Compounds by <i>in Situ</i> Generation of NO <sub>2</sub> in Acidic Media. <i>Journal of Organic Chemistry</i> , 2012, 77, 3640-3645.	3.2	128
65	Silicananoparticles efficiently catalyzed synthesis of quinolines and quinoxalines. <i>Catalysis Science and Technology</i> , 2012, 2, 201-214.	4.1	44
66	Preparation of 4,4- <sup>2</sup> -(arylmethylene)-bis(3-methyl-1-phenyl-1H-pyrazol-5-ol)s over 1,3-disulfonic acid imidazolium tetrachloroaluminate as a novel catalyst. <i>RSC Advances</i> , 2012, 2, 8010.	3.6	76
67	Triethylamine-bonded sulfonic acid ([Et <sub>3</sub> N <sup>+</sup> SO <sub>3</sub> H]Cl): a highly efficient and homogeneous catalyst for the condensation of 2-naphthol with arylaldehydes and amides (alkyl) <i>Tj ETQq1 1 0.784314 rgBT / Overlock</i>	3.6	76
68	Zirconium nitrate: a reusable water tolerant Lewis acid catalyst for the synthesis of N-substituted pyrroles in aqueous media. <i>RSC Advances</i> , 2012, 2, 6174.	3.6	15
69	Ionic liquid 1,3-disulfonic acid imidazolium hydrogen sulfate: a novel and highly efficient catalyst for the preparation of 1-carbamatoalkyl-2-naphthols and 1-amidoalkyl-2-naphthols. <i>RSC Advances</i> , 2012, 2, 7988.	3.6	71
70	Melamine Trisulfonic Acid as a Highly Efficient and Reusable Catalyst for the Synthesis of 1 <sup>2</sup> -Acetamido Ketones. <i>E-Journal of Chemistry</i> , 2012, 9, 2322-2331.	0.5	2
71	Solvent-Free Synthesis of 1,8-Dioxo-octahydroxanthenes and 14-Aryl-14H-dibenzo[a,j]xanthenes using Saccharin Sulfonic Acid as an Efficient and Green Catalyst. <i>E-Journal of Chemistry</i> , 2012, 9, 1854-1863.	0.5	10
72	Pyrazinium Di(hydrogen sulfate) as a Novel, Highly Efficient and Homogeneous Catalyst for the Condensation of Enolizable Ketones with Aldehydes, Acetonitrile and Acetyl Chloride. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 199-207.	1.4	1

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73	Trityl Chloride (TrCl): Efficient and Homogeneous Organocatalyst for the Solvent-Free Synthesis of 14-Aryl-1,4-dihydro-2,3-dibenzoxanthenes by <i>in situ</i> Formation of Carbocationic System. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 860-865.	1.4	9
74	Solid-supported sulfonic acid-containing catalysts efficiently promoted one-pot multi-component synthesis of $\beta$ -acetamido carbonyl compounds. <i>Journal of Chemical Sciences</i> , 2012, 124, 501-508.	1.5	9
75	Organocatalyst trityl chloride efficiently promoted the solvent-free synthesis of 12-aryl-8,9,10,12-tetrahydrobenzo[a]-xanthen-11-ones by <i>in situ</i> formation of carbocationic system in neutral media. <i>Catalysis Communications</i> , 2012, 20, 54-57.	3.3	96
76	Ionic liquid triethylamine-bonded sulfonic acid {[Et <sub>3</sub> N <sup>+</sup> SO <sub>3</sub> H]Cl} as a novel, highly efficient and homogeneous catalyst for the synthesis of $\beta$ -acetamido ketones, 1,8-dioxo-octahydroxanthenes and 14-aryl-1,4-dihydro-2,3-dibenzoxanthenes. <i>Journal of Molecular Liquids</i> , 2012, 167, 69-77.	4.9	135
77	Sulfuric acid-modified PEG-6000 (PEG-OSO <sub>3</sub> H): an efficient, bio-degradable and reusable polymeric catalyst for the solvent-free synthesis of poly-substituted quinolines under microwave irradiation. <i>Green Chemistry</i> , 2011, 13, 958.	9.0	85
78	Efficient Synthesis of 4,4'-((Arylmethylene)-bis(3-methyl-1-phenylpyrazol-5-yl)) Derivatives in PEG-400 under Catalyst-free Conditions. <i>Organic Preparations and Procedures International</i> , 2011, 43, 131-137.	1.3	45
79	Diversity-Oriented Synthesis of Novel 2-Amino-1,4-dihydro-2,3-dibenzoxanthene-1,4-diol Derivatives via a One-Pot Four-Component Reaction. <i>Helvetica Chimica Acta</i> , 2011, 94, 2289-2294.	2.5	25
80	Silica bonded n-propyl-4-aza-1-azoniabicyclo[2.2.2]octane chloride (SB-DABCO): A highly efficient, reusable and new heterogeneous catalyst for the synthesis of 4H-benzo[b]pyran derivatives. <i>Applied Catalysis A: General</i> , 2011, 402, 11-22.	4.3	158
81	Rapid synthesis of 1-amidoalkyl-2-naphthols over sulfonic acid functionalized imidazolium salts. <i>Applied Catalysis A: General</i> , 2011, 400, 70-81.	4.3	203
82	Highly efficient synthesis of triazolo[1,2-a]indazole-triones and novel spiro triazolo[1,2-a]indazole-tetraones under solvent-free conditions. <i>Tetrahedron</i> , 2011, 67, 390-400.	1.9	82
83	Trityl chloride as an efficient organic catalyst for the synthesis of 1-amidoalkyl-2-naphthols in neutral media at room temperature. <i>Applied Catalysis A: General</i> , 2010, 386, 179-187.	4.3	87
84	A Green Solventless Protocol for the Synthesis of $\beta$ -Enaminones and $\beta$ -Enamino Esters Using Silica Sulfuric Acid as a Highly Efficient, Heterogeneous and Reusable Catalyst. <i>E-Journal of Chemistry</i> , 2010, 7, 1546-1554.	0.5	4
85	An Efficient Solvent-Free Protocol for the Synthesis of 1-Amidoalkyl-2-naphthols using Silica-Supported Molybdato-phosphoric Acid. <i>E-Journal of Chemistry</i> , 2010, 7, 1162-1169.	0.5	12
86	Lithium bromide as an efficient, green, and inexpensive catalyst for the synthesis of quinoxaline derivatives at room temperature. <i>Green Chemistry Letters and Reviews</i> , 2010, 3, 143-148.	4.7	17
87	Solvent-Free, Cross-Aldol Condensation Reaction Using Silica-Supported, Phosphorus-Containing Reagents Leading to $\beta$ -Bis(arylidene)cycloalkanones. <i>Synthetic Communications</i> , 2010, 40, 3488-3495.	2.1	24
88	Catalyst-Free One-Pot Four Component Synthesis of Polysubstituted Imidazoles in Neutral Ionic Liquid 1-Butyl-3-methylimidazolium Bromide. <i>ACS Combinatorial Science</i> , 2010, 12, 844-849.	3.3	141
89	Ionic liquid 1-butyl-3-methylimidazolium bromide ([bmim]Br): A green and neutral reaction media for the efficient, catalyst-free synthesis of quinoxaline derivatives. <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 1315-1324.	0.8	21
90	Ionic Liquid 3-Methyl-1-sulfonic Acid Imidazolium Chloride as a Novel and Highly Efficient Catalyst for the Very Rapid Synthesis of $\beta$ -bis(Indolyl)methanes under Solvent-free Conditions. <i>Organic Preparations and Procedures International</i> , 2010, 42, 95-102.	1.3	111

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91	LiHSO <sub>4</sub> /SiO <sub>2</sub> as a New, Efficient and Reusable Catalytic System for the Chemoselective Conversion of Aldehydes to Acylals under Solvent-Free Conditions. E-Journal of Chemistry, 2009, 6, S390-S396.	0.5	4
92	P <sub>2</sub> O <sub>5</sub> /SiO <sub>2</sub> as an Efficient, Green and Heterogeneous Catalytic System for the Solvent-Free Synthesis of 3,4-Dihydropyrimidin-2-(1 <i>H</i> )-ones (and -Thiones). E-Journal of Chemistry, 2009, 6, 459-465.	0.5	16
93	Bentonite Clay K-10 as an Efficient Reagent for the Synthesis of Quinoxaline Derivatives at Room Temperature. E-Journal of Chemistry, 2009, 6, S247-S253.	0.5	3
94	KF/Al <sub>2</sub> O <sub>3</sub> as an Efficient, Green, and Reusable Catalytic System for the Solvent-Free Synthesis of <i>N</i> -Alkyl Derivatives of Sulfonamides via Michael Reactions. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 1702-1712.	1.6	6
95	Potassium Fluoride as an Efficient and Reusable Reagent for the Synthesis of <i>N,N</i> -Dialkylsulfonamides via Aza-Conjugate Addition Reaction Under Microwave Irradiation. Organic Preparations and Procedures International, 2009, 41, 291-299.	1.3	4
96	A catalyst-free protocol for the green and efficient condensation of indoles with aldehydes in ionic liquids. Canadian Journal of Chemistry, 2009, 87, 416-421.	1.1	53
97	Silica-Supported LiHSO <sub>4</sub> as a Highly Efficient, Mild, Heterogeneous, and Reusable Catalytic System for the Solvent-Free Synthesis of Bis(indolyl)methanes. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 2508-2515.	1.6	3
98	Green, Catalyst-Free Protocol for the Efficient Synthesis of <i>N</i> -Sulfonyl Aldimines and Ketimines in Ionic Liquid [Bmim]Br. Synthetic Communications, 2009, 39, 3156-3165.	2.1	33
99	Zirconium Tetrakis(dodecyl Sulfate) [Zr(DS) <sub>4</sub> ] as an Efficient Lewis Acid "Surfactant Combined Catalyst for the Synthesis of Quinoxaline Derivatives in Aqueous Media. Synthetic Communications, 2009, 39, 569-579.	2.1	52
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103	A GREEN SOLVENTLESS PROTOCOL FOR THE SYNTHESIS OF <i>N</i> -SULFONYLIMINES IN THE PRESENCE OF SILICA SULFURIC ACID AS AN EFFICIENT, HETEROGENEOUS AND REUSABLE CATALYST. Organic Preparations and Procedures International, 2008, 40, 457-463.	1.3	17
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