Nourallah Hazeri

List of Publications by Year
in descending order

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148 papers	2,254 citations	236925 25 h-index	395702 33 g-index
185 all docs	185 docs citations	185 times ranked	1204 citing authors

#	Article	IF	Citations
1	An efficient one-pot three-component synthesis of tetrahydrobenzo[b]pyran and 3,4-dihydropyrano[c]chromene derivatives using starch solution as catalyst. Chinese Journal of Catalysis, 2014, 35, 391-395.	14.0	73
2	One-pot five-component synthesis of highly functionalized piperidines using oxalic acid dihydrate as a homogenous catalyst. Chinese Chemical Letters, 2012, 23, 569-572.	9.0	50
3	One-pot multicomponent synthesis of highly substituted piperidines using p-toluenesulfonic acid monohydrate as catalyst. Monatshefte FÃ¼r Chemie, 2012, 143, 939-945.	1.8	48
4	Total Syntheses of the Coumarin-Containing Natural Products Pimpinellin and Fraxetin Using Au(I)-Catalyzed Intramolecular Hydroarylation (IMHA) Chemistry. Journal of Organic Chemistry, 2013, 78, 9876-9882.	3.2	45
5	Al(H2PO4)3 as an efficient and reusable catalyst for the multi-component synthesis of highly functionalized piperidines and dihydro-2-oxypyrroles. Journal of the Iranian Chemical Society, 2013, 10, 863-871.	2.2	44
6	Ag/TiO 2 nano-thin films as robust heterogeneous catalyst for one-pot, multi-component synthesis of bis (pyrazol-5-ol) and dihydropyrano[2,3 -c]pyrazole analogs. Journal of Saudi Chemical Society, 2017, 21, 998-1006.	5.2	44
7	One-pot three-component synthesis of functionalized spirolactones by means of reaction between aromatic ketones, dimethyl acetylenedicarboxylate, and N-heterocycles. Tetrahedron, 2011, 67, 8492-8495.	1.9	43
8	A simple, economical, and environmentally benign protocol for the synthesis of [1,2,4]triazolo[5,1-b]quinazolin-8(4H)-one and hexahydro[4,5]benzimidazolo[2,1-b]quinazolinone derivatives. Journal of the Iranian Chemical Society, 2015, 12, 1419-1424.	2.2	41
9	Tartaric acid: a natural, green and highly efficient catalyst for the one-pot synthesis of functionalized piperidines. Research on Chemical Intermediates, 2015, 41, 8057-8065.	2.7	40
10	Synthesis and characterization of Fe₃O₄@THAMâ€SO₃H as a highly reusable nanocatalyst and its application for the synthesis of dihydropyrano[2,3â€c]pyrazole derivatives. Applied Organometallic Chemistry, 2020, 34, e5472.	3.5	38
11	Synthesis of Highly Functionalized Piperidines via One-Pot, Five-Component Reactions in the Presence of Acetic Acid Solvent. Synthetic Communications, 2013, 43, 635-644.	2.1	37
12	Saccharose as a new, natural, and highly efficient catalyst for the one-pot synthesis of 4,5-dihydropyrano[3,2-c]chromenes, 2-amino-3-cyano-4H-chromenes,Â1,8-dioxodecahydroacridine, and 2-substituted benzimidazole derivatives. Research on Chemical Intermediates, 2015, 41, 6985-6997.	2.7	35
13	Entirely green protocol for the synthesis of Î²-aminoketones using saccharose as a homogenous catalyst. Chinese Chemical Letters, 2013, 24, 411-414.	9.0	32
14	Green protocol for synthesis of 2,3-dihydroquinazolin-4(1H)-ones: lactic acid as catalyst under solvent-free condition. Research on Chemical Intermediates, 2016, 42, 6381-6390.	2.7	32
15	Vitamin B12: An efficient type catalyst for the one-pot synthesis of 3,4,5-trisubstituted furan-2(5 H) Tj ETQq1 1 0.784314 rgBT /Overlo	9.0	32
16	An efficient one-pot multi-component synthesis of 3,4,5-substituted furan-2(5H)-ones catalyzed by tetra-n-butylammonium bisulfate. Chinese Chemical Letters, 2013, 24, 901-903.	9.0	31
17	Trityl chloride as an efficient organic catalyst for one-pot, five-component and diastereoselective synthesis of highly substituted piperidines. Research on Chemical Intermediates, 2014, 40, 723-736.	2.7	31
18	A simple and efficient approach to one-pot synthesis of mono- and bis-N-aryl-3-aminodihydropyrrol-2-one-4-carboxylates catalyzed by InCl3. Chinese Chemical Letters, 2014, 25, 58-60.	9.0	31

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19	Green synthesis of 1,4-dihydropyrano[2,3-c]pyrazole derivatives using maltose as biodegradable catalyst. Research on Chemical Intermediates, 2015, 41, 2513-2519.	2.7	29
20	Chitosan: a sustainable, reusable and biodegradable organocatalyst for green synthesis of 1,4-dihydropyridine derivatives under solvent-free condition. Research on Chemical Intermediates, 2016, 42, 8069-8081.	2.7	29
21	ZrCl4 as an efficient catalyst for one-pot synthesis of highly functionalized piperidines via multi-component organic reactions. Research on Chemical Intermediates, 2015, 41, 1925-1934.	2.7	28
22	Coupling of amines, dialkyl acetylenedicarboxylates and formaldehyde promoted by [n-Bu4N][HSO4]: an efficient synthesis of highly functionalized dihydro-2-oxopyrroles and bis-dihydro-2-oxopyrroles. Research on Chemical Intermediates, 2014, 40, 737-748.	2.7	27
23	Preparation and characterization of MNPsâ€“PhSO3H as a heterogeneous catalyst for the synthesis of benzo[b]pyran and pyrano[3,2-c]chromenes. Research on Chemical Intermediates, 2020, 46, 1685-1704.	2.7	27
24	A facile and efficient synthesis of tetrahydrobenzo[b]pyrans using lactose as a green catalyst. Research on Chemical Intermediates, 2015, 41, 5907-5914.	2.7	26
25	Synthesis of pyrrole and furan derivatives in the presence of lactic acid as a catalyst. Journal of Saudi Chemical Society, 2017, 21, 160-164.	5.2	26
26	Aspirin: an efficient catalyst for synthesis of bis (pyrazol-5-ols), dihydropyrano[2,3-c]pyrazoles and spiropyranopyrazoles in an environmentally benign manner. Journal of the Iranian Chemical Society, 2017, 14, 1945-1956.	2.2	26
27	Fe3O4@THAM-piperazine: a novel and highly reusable nanocatalyst for one-pot synthesis of 1,8-dioxo-octahydro-xanthenes and benzopyrans. Research on Chemical Intermediates, 2020, 46, 3651-3666.	2.7	26
28	Electro-catalyzed multicomponent transformation of 3-methyl-1-phenyl-1H-pyrazol-5(4H)-one to 1,4-dihydropyrano[2,3-c]pyrazole derivatives in green medium. Chinese Chemical Letters, 2015, 26, 973-976.	9.0	25
29	Acetic acid as an efficient catalyst for synthesis of 1,8-dioxo-octahydroxanthenes and 1,8-dioxo-decahydroacridines. Research on Chemical Intermediates, 2015, 41, 4123-4131.	2.7	25
30	Potassium sodium tartrate as a versatile and efficient catalyst for the one-pot synthesis of pyran annulated heterocyclic compounds in aqueous media. Research on Chemical Intermediates, 2015, 41, 169-174.	2.7	24
31	ZrCl4 as an efficient catalyst for one-pot four-component synthesis of polysubstituted dihydropyrrol-2-ones. Research on Chemical Intermediates, 2016, 42, 2805-2814.	2.7	24
32	Study of reaction between activated acetylenes and N,Nâ€²â€diethylâ€2â€thiobarbituric acid in the presence of isocyanides or triphenylphosphine. Heteroatom Chemistry, 2010, 21, 228-235.	0.7	23
33	One-Pot Three-Component Synthesis of Highly Substituted Piperidines Using 1-Methyl-2-Oxopyrrolidinium Hydrogen Sulfate. Journal of Chemical Research, 2012, 36, 463-467.	1.3	23
34	DABCO-catalyzed multi-component domino reactions for green and efficient synthesis of novel 3-oxo-3 H -benzo[a]pyrano[2,3- c]phenazine-1-carboxylate and 3-(5-hydroxybenzo[a) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 337 Td (]p	2.1	23
35	Synthesis of aromatic amine phosphonato ester derivatives from the stereoselective reaction between triphenyl phosphite and dimethyl acetylenedicarboxylate in the presence of derivatives of aromatic amines. Heteroatom Chemistry, 2009, 20, 240-245.	0.7	22
36	A One-pot Multi-component Synthesis of N-aryl-3-aminodihydropyrrol-2-one-4-carboxylates Catalysed by Oxalic Acid Dihydrate. Journal of Chemical Research, 2013, 37, 40-42.	1.3	22

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37	La(NO₃)₃.6H₂O Catalyzed One-pot Highly Diastereoselective Synthesis of Functionalized Piperidines. Letters in Organic Chemistry, 2013, 10, 171-177.	0.5	22
38	Diastereoselective synthesis of chloroâ€•and fluoroâ€•aniline containing phosphonate esters in a threeâ€•component condensation. Heteroatom Chemistry, 2010, 21, 222-227.	0.7	21
39	Fe(NO₃)₃Â·9H₂O as Efficient Catalyst for Oneâ€•pot Synthesis of Highly Functionalized Piperidines. Journal of the Chinese Chemical Society, 2013, 60, 355-358.	1.4	21
40	Citric acid, a green catalyst for the one-pot, multi-component synthesis of highly substituted piperidines. Research on Chemical Intermediates, 2015, 41, 9863-9869.	2.7	21
41	A Mild and Environmentally Benign Synthesis of Tetrahydrobenzo[b]pyrans and Pyrano[c]chromenes Using Pectin as a Green and Biodegradable Catalyst. Journal of the Chinese Chemical Society, 2016, 63, 896-901.	1.4	21
42	One-Pot, Three-Component Synthesis of Î±-Amino Phosphonates Using NaHSO4-SiO2 as an Efficient and Reusable Catalyst. Synthetic Communications, 2012, 42, 136-143.	2.1	20
43	Green procedure for the synthesis of 1,4-dihydropyrano[2,3-c]pyrazoles using saccharose. Journal of the Iranian Chemical Society, 2015, 12, 47-50.	2.2	20
44	Synthesis of cyano-2,3-dihydropyrrolo[1,2-f]phenanthridine derivatives via a domino-Knoevenagel-cyclization. Molecular Diversity, 2011, 15, 197-201.	3.9	19
45	Ecofriendly and efficient multicomponent method for preparation of 1-amidoalkyl-2-naphthols using maltose under solvent-free conditions. Research on Chemical Intermediates, 2015, 41, 4741-4747.	2.7	19
46	The roots of Salvia rhytidea: a rich source of biologically active diterpenoids. Natural Product Research, 2017, 31, 477-481.	1.8	19
47	Synthesis and evaluation of biological activity of novel chromeno[4,3-b]quinolin-6-one derivatives by SO3H-tryptamine supported on Fe3O4@SiO2@CPS as recyclable and bioactive magnetic nanocatalyst. Journal of the Iranian Chemical Society, 2020, 17, 3271-3284.	2.2	19
48	Acetic acid as an efficient catalyst for the one-pot preparation of 3,4,5-substituted furan-2(5H)-ones. Research on Chemical Intermediates, 2013, 39, 4061-4066.	2.7	18
49	Y(NO3)3Â·4H2O-assisted Three-component Synthesis of Polysubstituted Tetrahydropyridines. Journal of Chemical Research, 2014, 38, 76-79.	1.3	18
50	An efficient and simple synthesis of Î±-amino phosphonates as â€˜drug likeâ€™ molecules catalyzed by silica-supported perchloric acid (HClO4â€“SiO2). Arabian Journal of Chemistry, 2011, 4, 481-485.	4.9	16
51	Synthesis of 5-aryl-1,3-dimethyl-6-(alkyl- or aryl-amino) furo [2,3-d]pyrimidine derivatives by reaction between isocyanides and pyridinecarbaldehydes in the presence of 1,3-dimethylbarbituric acid. Molecular Diversity, 2011, 15, 227-231.	3.9	16
52	A Novel and Efficient Synthesis of Î±-Aminophosphonates by Use of Triphenyl Phosphite in Acetic Acid Media. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 334-337.	1.6	16
53	A green protocol for one-pot three-component synthesis of Î±-amino phosphonates catalyzed by succinic acid. Research on Chemical Intermediates, 2014, 40, 1781-1788.	2.7	16
54	Solvent-free synthesis of 1-(benzothiazolylamino)methyl-2-naphthols with maltose as green catalyst. Research on Chemical Intermediates, 2015, 41, 7553-7560.	2.7	16

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55	Application of salicylic acid as an ecoâ€friendly and efficient catalyst for the synthesis of 2,4,6â€triaryl pyridine, 2â€aminoâ€3â€cyanopyridine, and polyhydroquinoline derivatives. Journal of Heterocyclic Chemistry, 2021, 58, 1117-1129.	2.6	16
56	Starch solution as an efficient and environment-friendly catalyst for one-pot synthesis of Î²-aminoketones and 2,3-dihydroquinazolin-4(1H)-ones in EtOH. Research on Chemical Intermediates, 2015, 41, 7497-7508.	2.7	15
57	Efficient Lactic Acid-catalyzed Route to Naphthopyranopyrimidines under Solvent-free Conditions. Organic Preparations and Procedures International, 2017, 49, 35-44.	1.3	15
58	Chemoselective Synthesis of New Stable Phosphorus Ylides from the Reaction Between Triphenylphosphine and Activated Acetylenic Esters in the Presence of Heterocyclic Biological Bases. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 186, 21-30.	1.6	14
59	Facile Oneâ€pot Synthesis of Substituted Dihydropyrrolâ€2â€ones via Fourâ€component Domino Reaction of Amines, Dialkyl Acetylenedicarboxylates and Formaldehyde. Journal of the Chinese Chemical Society, 2013, 60, 1003-1006.	1.4	14
60	A green and efficient one-pot three-component synthesis of dihydropyrano[3,2-c]chromenes using NaCl in hydroalcoholic media. Research on Chemical Intermediates, 2015, 41, 8665-8672.	2.7	14
61	An efficient green synthesis of dispirohydroquinolines via a diastereoselective one-pot eight-component reaction. Chinese Journal of Catalysis, 2015, 36, 1023-1028.	14.0	14
62	Synthesis of Quinolines, Spiro[4H-pyran-oxindoles] and Xanthenes Under Solvent-Free Conditions. Organic Preparations and Procedures International, 2019, 51, 456-476.	1.3	14
63	Acidic ionic liquid N-methyl 2-pyrrolidonium hydrogen sulfate as an efficient catalyst for the one-pot multicomponent preparation of 3,4,5-substituted furan-2(5H)-ones. Research on Chemical Intermediates, 2015, 41, 6477-6483.	2.7	13
64	Acetic acid-promoted eco-friendly one-pot pseudo six-component synthesis of bis-spiro-substituted piperidines. Research on Chemical Intermediates, 2016, 42, 3875-3886.	2.7	13
65	One-Pot Condensation Approach for the Synthesis of Some 1,8-Dioxo-octahydroxanthenes and 14-Aryl-14H-dibenzo[a,j]Xanthenes Using Lactic Acid as an Efficient and Eco-Friendly Catalyst. Acta Chemica Iasi, 2017, 25, 24-37.	0.1	13
66	Lactic Acid: A New Application as an Efficient Catalyst for the Green One-Pot Synthesis of 2-Hydroxy-12-aryl-8, 9, 10, 12-Tetrahydrobenzo[a]xanthene-11-one and 12-Aryl-8,9,10,12-Tetrahydrobenzo[a]xanthen-11-one Analogs. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 533-538.	1.5	13
67	Lactic Acid: An Efficient and Green Catalyst for the One-Pot Five-Components Synthesis of Highly Substituted Piperidines. Polycyclic Aromatic Compounds, 2018, 38, 322-328.	2.6	13
68	Application of Silica Gel-supported Polyphosphoric Acid (PPA/SiO₂) as a Reusable Solid Acid Catalyst for One-Pot Multi-Component Synthesis of 3,4,5-substituted furan-2(5H)-ones. Letters in Organic Chemistry, 2013, 10, 199-203.	0.5	13
69	One-pot, three component reactions between isocyanides and dialkyl acetylenedicarboxylates in the presence of phenyl isocyanate: synthesis of dialkyl 2-(alkyl/arylimino)-2,5-dihydro-5-oxo-1-phenyl-1H-pyrrole-3,4-dicarboxylate. Arkivoc, 2011, 2011, 22-28.	0.5	13
70	Synthesis of phosphonato esters involving heterocyclic biological bases in a highly diastereoselective and chemoselective route. Monatshefte FÃ¼r Chemie, 2010, 141, 351-356.	1.8	12
71	An efficient method for synthesis of stable phosphorus ylides and 1,4-diionic organophosphorus compounds in the presence of sodium dodecyl sulfate in aqueous media. Arabian Journal of Chemistry, 2010, 3, 229-232.	4.9	12
72	A novel one-pot domino reaction for the synthesis of 2-acetyl-3-(phenylamino)indolizine-1-carboxamide derivatives. Tetrahedron Letters, 2011, 52, 5774-5776.	1.4	12

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73	Synthesis of 1â€(Cyclohexylamino)â€2â€(aryl)pyrrolo[1,2â€a]quinolineâ€3â€carbonitrile Derivatives Using a Mild, Fourâ€Component Reaction. Journal of Heterocyclic Chemistry, 2014, 51, E152.	2.6	12
74	BrÃ¸nsted acidic ionic liquid catalyzed synthesis of poly-substituted hydroquinolines through diastereoselective, one-pot and pseudo-eight-component reaction. Journal of Saudi Chemical Society, 2016, 20, 349-356.	5.2	12
75	Metal-free greener method for the synthesis of densely functionalized pyrroles via a one-pot three-component reaction. Journal of the Iranian Chemical Society, 2019, 16, 111-116.	2.2	12
76	Three-Component Reaction between alkyl(aryl) Isocyanides and Dialkyl Acetylenedicarboxylates in the Presence of Ethyl Trifluoroacetate. Journal of Chemical Research, 2011, 35, 231-233.	1.3	11
77	Maltose, A Natural, Efficient and Economical Catalyst for the One-Pot Synthesis of Highly Substituted Dihydropyrrol-2-Ones. Journal of Chemical Research, 2013, 37, 550-552.	1.3	11
78	Sucrose as an Environmental and Economical Catalyst for the Synthesis of 2(5H) Furanone. Current Organocatalysis, 2014, 1, 45-50.	0.5	11
79	Abietane and nor-abitane diterpenoids from the roots of Salvia rhytidea. SpringerPlus, 2016, 5, 1068.	1.2	11
80	Alpha-Casein: an efficient, green, novel, and eco-friendly catalyst for one-pot multi-component synthesis of bis (pyrazol-5-ols), dihydro-pyrano[2,3-c]pyrazoles and spiropyranopyrazoles in an environmentally benign manner. Journal of the Iranian Chemical Society, 2019, 16, 1651-1664.	2.2	11
81	Design and Synthesis, Antimicrobial Activities of 1,2,4-Triazine Derivatives as Representation of a New Hetrocyclic System. Polycyclic Aromatic Compounds, 2022, 42, 1-12.	2.6	11
82	A Simple Synthesis of Enaminones from Reaction between Isocyanides and Cyclic 1,3-dicarbonyl Compounds. Journal of Chemical Research, 2008, 2008, 198-200.	1.3	10
83	Synthesis of new phosphonato esters by reaction between triphenyl or trialkyl phosphite and acetylenic diesters in the presence of NHâ€containing compounds. Heteroatom Chemistry, 2011, 22, 630-639.	0.7	10
84	Novel synthesis of stable 1,5-diionic organophosphorus compounds from the reaction between triphenylphosphine and acetylenedicarboxylic acid in the presence of Nâ€“H heterocyclic compounds. Monatshefte FÃ¼r Chemie, 2012, 143, 1681-1685.	1.8	10
85	A Novel Route for the Diastereoselective Synthesis of Dispiro[tetrahydroquinolineâ€bis(2,2â€dimethyl[1,3]dioxaneâ€4,6â€dione)] Derivatives via a Oneâ€Pot Domino Multicomponent Reaction of Arylamines, Aromatic Aldehydes, and Meldrum's Acid. Journal of Heterocyclic Chemistry, 2015, 52, 873-879.	2.6	10
86	Multicomponent Facile Synthesis of Highly Substituted [1,2,4]Triazolo[1,5-a] Pyrimidines. Journal of Chemical Research, 2016, 40, 458-460.	1.3	10
87	One-Pot Condensation Approach for Synthesis of Diverse Naphthopyranopyrimidines Utilizing Lactic Acid as Efficient and Eco-Friendly Catalyst. Polycyclic Aromatic Compounds, 2019, 39, 311-317.	2.6	10
88	Uric Acid as a Naturally Biodegradable and Reusable Catalyst for the Convenient and Eco-Safe Synthesis of Biologically Active Pyran Annulated Heterocyclic Systems. Polycyclic Aromatic Compounds, 2020, , 1-17.	2.6	10
89	Synthesis, characterization, and application of CoFe₂O₄@aminoâ€2â€naphtholâ€4â€sulfonic acid as a novel and reusable catalyst for the synthesis of spirochromene derivatives. Applied Organometallic Chemistry, 2021, 35, e6119.	3.5	10
90	Immobilizing Pd nanoparticles on Fe3O4@tris (hydroxymethyl) aminomethane MNPs as a novel catalyst for the synthesis of bis (pyrazolyl)methane derivatives. Journal of Molecular Structure, 2021, 1239, 130400.	3.6	10

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91	Extract of Barberry as Entirely Green Catalyst for the Synthesis of Structurally Diverse 3,4,5-Substituted Furan-2(5H)-Ones. Chemistry Journal of Moldova, 2016, 11, 68-73.	0.6	10
92	Green Synthesis of Polysubstituted Quinolines and Xanthene Derivatives Promoted by Tartaric Acid as a Naturally Green Catalyst under Solvent-free Conditions. Chemistry Journal of Moldova, 2018, 13, 74-86.	0.6	10
93	Synthesis of 3-hydroxy-2H-iminolactones and 3-hydroxy-2H-pyrrol-2-ones from reaction between isocyanides and methyl-2-acetylacetoacetate. Arkivoc, 2008, 2008, 282-288.	0.5	10
94	Stereoselective Synthesis of 1â€²,5â€²,7â€²,8â€²-Tetrahydro-2â€²H,4â€²H-Dispiro[[1,3] Dioxane-5,3â€²-Quinoline-6â€²,5â€³-[1â€³,3â€³]Dioxane]-4,4â€³,6,6â€³-Tetrone Derivatives in the Presence of Benzoic Acid as an Efficient Catalyst Via One-Pot Multicomponent Reaction. Journal of Chemical Research, 2014, 38, 383-386.	1.3	9
95	Novel Synthesis, Molecular Structure, and Theoretical Studies of Dispiro Compounds via Pseudo-eight-component Reaction. Australian Journal of Chemistry, 2014, 67, 1656.	0.9	9
96	Efficient One-Pot Three-Component Synthesis of 3,4,5-Substituted Furan-2(5H)-ones Catalyzed Watermelon Juice. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 423-427.	0.6	9
97	A convenient route toward oneâ€pot multicomponent synthesis of spirochromenes and pyranopyrazoles accelerated via quinolinic acid. Journal of the Chinese Chemical Society, 2019, 66, 1721-1728.	1.4	9
98	Synthesis of novel thiazolo[3,2â€a]chromeno[4,3â€d]pyrimidineâ€6(7H)â€ones by bioactive Fe₃O₄@gly@thiophen@Cu(NO₃)₂ as reusable magnetic nanocatalyst. Applied Organometallic Chemistry, 2020, 34, e5797.	3.5	9
99	Solvent Effects on the Chemoselectivity of Stable Phosphorus Ylides Involving a Sulfonamide. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 2135-2141.	1.6	8
100	Synthesis of Cyano-pyrrolo[1,2-a][1,10]phenanthroline Derivatives Using a Multicomponent Condensation. Journal of Heterocyclic Chemistry, 2013, 50, 568-572.	2.6	8
101	An Efficient Oneâ€pot Access to Substituted Dihydropyrrolâ€2â€one Derivatives Using Sucrose as Natural, Biodegradable and Inexpensive Catalyst. Journal of the Chinese Chemical Society, 2014, 61, 217-220.	1.4	8
102	Efficient synthesis of new pyrano[2,3-d]pyrimidine-2,4-dione derivatives via a one-pot four-component reaction. Journal of the Iranian Chemical Society, 2017, 14, 1189-1193.	2.2	8
103	Synthesis and evaluation of antimicrobial and antioxidant activity of novel 7â€Arylâ€6H,7Hâ€benzo[f]chromeno[4,3â€b]chromenâ€6â€one by MgO nanoparticle as green catalyst. Journal of Heterocyclic Chemistry, 2020, 57, 621-626.	2.6	8
104	Silica Supported Perchloric Acid (HClO4 â€“ SiO2): Highly Efficient Heterogeneous Catalyst for the Synthesis of α-Amino Phosphonates. Letters in Organic Chemistry, 2010, 7, 542-544.	0.5	8
105	Synthesis of 5H-pyrrolo[1,2-c]imidazoles by Intramolecular Wittig Reaction. Letters in Organic Chemistry, 2011, 8, 12-15.	0.5	7
106	Solvent-Free Conditions as an Eco-Friendly Strategy for Synthesis of Organophosphorus Compounds. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 1450-1461.	1.6	7
107	Synthesis and Crystal Structure Study of Diethyl Aryl(benzo[d]thiazolâ€2â€ylamino)methyl Phosphonates. Heteroatom Chemistry, 2013, 24, 58-65.	0.7	7
108	A Green Approach for the Oneâ€Pot, Threeâ€Component Synthesis of 2â€Arylpyrroloacridinâ€1(2H)â€Ones using Lactic Acid as a Bioâ€based Catalyst under Solventâ€Free Conditions. Journal of the Chinese Chemical Society, 2017, 64, 1071-1078.	1.4	7

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109	Et3N catalyzed the diastereoselective synthesis of functionalized cyclohexanones by condensation of acetoacetanilide and various aldehydes in mild conditions. Research on Chemical Intermediates, 2018, 44, 2111-2122.	2.7	7
110	Synthesis of 3-aminoisoxazolmethylnaphthols via one-pot three-component reaction under solvent-free conditions. Research on Chemical Intermediates, 2018, 44, 7449-7458.	2.7	7
111	Xâ€ray structural analysis and theoretical studies of new phosphiteâ€derived ylides. Heteroatom Chemistry, 2011, 22, 715-722.	0.7	6
112	Diastereoselective and One-Pot Synthesis of Highly Substituted Cyclohexenones Using Claisenâ€“Schmidt Condensation and Michael Addition. Journal of Chemical Research, 2015, 39, 509-514.	1.3	6
113	Efficient and extremely facile one-pot four-component synthesis of mono and bis-N-aryl/alkyl-3-aminodihydropyrrol-2-one-4-carboxylates catalyzed by p-TsOHÂ·H2O. Research on Chemical Intermediates, 2015, 41, 2503-2511.	2.7	6
114	Piperidineâ€Promoted Threeâ€Component Condensation: Synthesis of Chromene Heterocycles and Pyrazolotriazoles. Journal of the Chinese Chemical Society, 2017, 64, 1259-1269.	1.4	6
115	Facile Diastereoselective Synthesis of Functionalized Tetrahydropyridines Using Fe₃O₄/SiO₂/TiO₂ Nanocomposites. Organic Preparations and Procedures International, 2018, 50, 375-383.	1.3	6
116	Stereoselective Synthesis of Polysubstituted Hydroquinolines in a One-pot, Pseudo-Eight-Component Strategy. Organic Preparations and Procedures International, 2019, 51, 576-582.	1.3	6
117	A One-pot Multicomponent Synthesis of Pyrroloacridine-1(2H)-one and 1,8-Dioxodecahydroacridine Derivatives Catalyzed by Salicylic Acid in Polyethylene Glycol. Polycyclic Aromatic Compounds, 2020, 40, 774-783.	2.6	6
118	Molecular structure and theoretical studies of new stable phosphorus ylides derived from trialkyl phosphites. Heteroatom Chemistry, 2011, 22, 36-43.	0.7	5
119	<scp>DABCOâ€Catalyzed</scp> the Synthesis of Densely Functionalized Cyclohexanones in a Benign Manner. Bulletin of the Korean Chemical Society, 2020, 41, 786-792.	1.9	5
120	A concise route for the one-pot multi-component synthesis of 4,6-disubstituted 2-aminopyridine-3-carbonitriles and pyranopyrazoles using cobalt (II) nitrate hexahydrate as catalyst. Revue Roumaine De Chimie, 2019, 64, 241-247.	0.2	5
121	The First Effort for the Preparation of Amidoalkyl Naphthoquinone Skeleton Based on Solvent-Free Multicomponent Reaction. Polycyclic Aromatic Compounds, 2022, 42, 558-567.	2.6	5
122	One-Pot Three-Component Reaction for Synthesis of Highly Substituted Pyrazolo[1,2-a][1,2,4]triazole Derivatives. Letters in Organic Chemistry, 2011, 8, 743-748.	0.5	4
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