

Mehdi Rimaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4873157/publications.pdf>

Version: 2024-02-01

24
papers

355
citations

687363

13
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile, capable, atom-economical one-pot multicomponent strategy for the direct regioselective synthesis of novel isoxazolo[5,4-d]pyrimidines. <i>Research on Chemical Intermediates</i> , 2019, 45, 2673-2694.	2.7	16
2	One-pot pseudo three-component condensation reaction of arylglyoxal monohydrates with 1-ethyl-2-thioxodihydropyrimidine-4,6(1H,5H)-dione for the synthesis of new pyrano[2,3-d:6,5-d']dipyrimidines as HIV integrase inhibitor-like frameworks using two different environmentally benign catalytic systems. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 1687-1701.	2.2	11
3	A Simple and Efficient Regioselective and Chemoselective Synthesis of New Substituted 3-Methyl-6-arylpyridazine-4-carboxamides and 5-Oxo-3-aryl-5,6-dihydropyrido[4,3-i>c</i>]pyridazine-8-carbaldehydes. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 603-609.	2.6	6
4	A quantum chemical study of the interactions of uracil as a constituent of ribonucleic acid (RNA) with thiazolidinedione and rhodanine bioactive molecules: an insight into energetic and structural features. <i>Structural Chemistry</i> , 2018, 29, 681-702.	2.0	4
5	A green and practical one-pot two-step strategy for the synthesis of symmetric 3,6-diarylpyridazines. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 1389-1397.	1.4	18
6	Novel and convenient one-pot strategy for regioselective synthesis of new 5-aryl-3-methyl-1-phenyl-1,2-dihydro-7aH-pyrazolo[3,4-c]pyridazin-7a-ol derivatives. <i>Research on Chemical Intermediates</i> , 2017, 43, 3925-3937.	2.7	19
7	Interplay between non-covalent pnicoen bonds and halogen bonds interactions in ArH ₂ N---PH ₂ FO---BrF nanostructured complexes: a substituent effects investigation. <i>Structural Chemistry</i> , 2017, 28, 1065-1079.	2.0	5
8	A Green and Convenient Route for the Regioselective Synthesis of New Substituted 3-Aryl-5H-indeno[1,2-c]pyridazines as Potential Monoamine Oxidase Type A Inhibitors. <i>Australian Journal of Chemistry</i> , 2017, 70, 660.	0.9	6
9	Two Different Green Catalytic Systems for One-Pot Regioselective and Chemoselective Synthesis of Some Pyrimido[4,5-d']Pyrimidinone Derivatives in Water. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3174-3186.	2.6	31
10	A Simple and Efficient Diversity-Oriented Synthesis of New Substituted 3-(Arylamino)-6,7-dihydro-1H-indazol-4(5H)-ones by a KOH-Assisted One-Pot Reaction. <i>Australian Journal of Chemistry</i> , 2017, 70, 1274.	0.9	19
11	Fast and convenient synthesis of new symmetric pyrano[2,3-d:6,5-d']dipyrimidinones by an organocatalyzed annulation reaction. <i>Current Chemistry Letters</i> , 2017, , 55-68.	1.6	20
12	A green chemoselective one-pot protocol for expeditious synthesis of symmetric pyranodipyrimidine derivatives using ZrOCl ₂ .8H ₂ O. <i>Current Chemistry Letters</i> , 2016, , 145-154.	1.6	19
13	An environmentally-friendly base organocatalyzed one-pot strategy for the regioselective synthesis of novel 3,6-diaryl-4-methylpyridazines. <i>Chinese Journal of Catalysis</i> , 2016, 37, 517-525.	14.0	8
14	A green organocatalyzed one-pot protocol for efficient synthesis of new substituted pyrimido[4,5-d]pyrimidinones using a Biginelli-like reaction. <i>Research on Chemical Intermediates</i> , 2016, 42, 8185-8200.	2.7	32
15	Interaction of <sc>l</sc>-proline with group IIB (Zn ²⁺ , Cd ²⁺), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt 5 <i>Canadian Journal of Chemistry</i> , 2016, 94, 501-508.	1.1	6
16	Base organocatalyst mediated annulation of arylglyoxalmonohydrates with 2,4-dihydroxyquinoline to form new pyranodiquinolinones. <i>Tetrahedron Letters</i> , 2016, 57, 105-109.	1.4	26
17	ZrOCl ₂ .8H ₂ O as a green and efficient catalyst for the expeditious synthesis of substituted 3-arylpyrimido[4,5-c]pyridazines in water. <i>Current Chemistry Letters</i> , 2015, 4, 159-168.	1.6	25
18	Regiospecific one-pot, combinatorial synthesis of new substituted pyrimido[4,5-c]pyridazines as potential monoamine oxidase inhibitors. <i>Turkish Journal of Chemistry</i> , 2015, 39, 244-254.	1.2	12

#	ARTICLE	IF	CITATIONS
19	Two Efficient One-Pot Approaches for Regioselective Synthesis of New 3-Arylpyridazino[4,3-c]quinolin-5(6H)-ones. Australian Journal of Chemistry, 2015, 68, 1529.	0.9	13
20	An efficient and facile regioselective synthesis of new substituted (E)-1-(3-aryl-7,8-dihydrocinnoline-5(6H)-ylidene)hydrazines and (1E,2E)-1,2-bis(3-aryl-7,8-dihydrocinnoline-5(6H)-ylidene)hydrazines. Journal of the Iranian Chemical Society, 2014, 11, 1067-1074.	2.2	5
21	An Efficient One-pot Two-component Protocol for Regio- and Chemoselective Synthesis of 5-Aryloyl-1,3,7,9-tetraalkyl-2,8-dithioxo-2,3,8,9-tetrahydro-1H-pyrano[2,3-d:6,5-d']dipyrimidine-4,6(5H,7H)-dione. Australian Journal of Chemistry, 2014, 67, 283.	0.9	17
22	Green chemistry: ZrOCl ₂ ·8H ₂ O catalyzed regioselective synthesis of 5-amino-1-aryl-1H-tetrazoles from secondary arylcyanamides in water. Monatshefte für Chemie, 2013, 144, 1569-1572.	1.8	14
23	An efficient one-pot protocol for regioselective synthesis of 3-aryl-6,8-dialkyl-7-thioxo-7,8-dihydropyrimido[4,5-c]pyridazine-5(6H)-ones. Journal of Sulfur Chemistry, 2013, 34, 395-406.	2.0	9
24	Effect of second monomer and initiator type, mixing method, and stabilizer content on the shape of the particles produced by seeded dispersion polymerization in the presence of saturated hydrocarbon droplets. Colloid and Polymer Science, 2012, 290, 1713-1719.	2.1	14