

# Mehdi Rimaz

## List of Publications by Year in descending order

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24  
papers

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citations

687363

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794594

19  
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25  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	ZrOCl <sub>2</sub> .8H <sub>2</sub> 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
5	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
6	A green chemoselective one-pot protocol for expeditious synthesis of symmetric pyranodipyrimidine derivatives using ZrOCl <sub>2</sub> .8H <sub>2</sub> O. <i>Current Chemistry Letters</i> , 2016, , 145-154.	1.6	19
7	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
8	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
9	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
10	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. <i>Australian Journal of Chemistry</i> , 2014, 67, 283.	0.9	17
11	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
12	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. <i>Colloid and Polymer Science</i> , 2012, 290, 1713-1719.	2.1	14
13	Green chemistry: ZrOCl <sub>2</sub> .8H <sub>2</sub> O catalyzed regioselective synthesis of 5-amino-1-aryl-1H-tetrazoles from secondary arylcyanamides in water. <i>Monatshefte für Chemie</i> , 2013, 144, 1569-1572.	1.8	14
14	Two Efficient One-Pot Approaches for Regioselective Synthesis of New 3-Arylpyridazino[4,3-c]quinolin-5(6H)-ones. <i>Australian Journal of Chemistry</i> , 2015, 68, 1529.	0.9	13
15	Regiospecific one-pot, combinatorial synthesis of new substituted pyrimido[4,5-d]pyridazines as potential monoamine oxidase inhibitors. <i>Turkish Journal of Chemistry</i> , 2015, 39, 244-254.	1.2	12
16	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
17	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. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 395-406.	2.0	9
18	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

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19	Interaction of <sc> </sc>-proline with group IIB (Zn<sup>2+</sup>, Cd<sup>2+</sup>,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt 5 Canadian Journal of Chemistry, 2016, 94, 501-508.	1.1	6
20	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. Australian Journal of Chemistry, 2017, 70, 660.	0.9	6
21	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]pyridazine-8-carbaldehydes. Journal of Heterocyclic Chemistry, 2018, 55, 603-609.	2.6	6
22	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
23	Interplay between non-covalent pnicoen bonds and halogen bonds interactions in ArH2N---PH2FO---BrF nanostructured complexes: a substituent effects investigation. Structural Chemistry, 2017, 28, 1065-1079.	2.0	5
24	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. Structural Chemistry, 2018, 29, 681-702.	2.0	4