

Ramrao A Mane

List of Publications by Year in descending order

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44
papers

1,104
citations

394421

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32
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docs citations

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times ranked

1127
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#	ARTICLE	IF	CITATIONS
1	Baker's™ yeast catalyzed synthesis of benzothiazoles in an organic medium. <i>Tetrahedron Letters</i> , 2009, 50, 1352-1354.	1.4	83
2	<i>Saccharomyces cerevisiae</i> catalyzed one-pot three component synthesis of 2,3-diaryl-4-thiazolidinones. <i>Tetrahedron Letters</i> , 2011, 52, 1689-1691.	1.4	69
3	Synthesis of 5-arylidene-2,4-thiazolidinediones by Knoevenagel condensation catalyzed by baker's yeast. <i>New Journal of Chemistry</i> , 2011, 35, 49-51.	2.8	64
4	Baker's™ yeast catalyzed one-pot three-component synthesis of polyfunctionalized 4H-pyrans. <i>Tetrahedron Letters</i> , 2011, 52, 5817-5819.	1.4	60
5	Synthesis and antitubercular activity of new 1,3,4-oxadiazoles bearing pyridyl and thiazolyl scaffolds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3646-3651.	2.2	60
6	Water-mediated one-pot synthetic route for pyrazolo[3,4-b]quinolines. <i>Tetrahedron Letters</i> , 2010, 51, 3980-3982.	1.4	45
7	A facile synthesis of 6-amino-2H, 4H-pyrano[2,3- <i>N</i>]pyrazole-5-carbonitriles in deep eutectic solvent. <i>Chinese Chemical Letters</i> , 2016, 27, 370-374.	9.0	42
8	An efficient method for Knoevenagel condensation: a facile synthesis of 5-arylidene 2,4-thiazolidinedione. <i>Green Chemistry Letters and Reviews</i> , 2008, 1, 103-106.	4.7	37
9	Ionic Liquid-Mediated, One-Pot Synthesis for 4-Thiazolidinones. <i>Synthetic Communications</i> , 2010, 40, 2397-2401.	2.1	37
10	An efficient synthetic route for quinazoliny 4-thiazolidinones. <i>Tetrahedron Letters</i> , 2009, 50, 5025-5027.	1.4	36
11	An alternative synthetic route for an antidiabetic drug, rosiglitazone. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 924-928.	2.2	34
12	Synthesis and antihyperglycemic evaluation of new 2-hydrazolyl-4-thiazolidinone-5-carboxylic acids having pyrazolyl pharmacophores. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2651-2654.	2.2	34
13	Synthesis of 2-Arylbenzothiazoles Catalyzed by Biomimetic Catalyst, β -Cyclodextrin. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 2329-2332.	1.9	34
14	New bithiazolyl hydrazones: Novel synthesis, characterization and antitubercular evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 288-294.	2.2	31
15	Baker's yeast catalyzed synthesis of 1,4-benzothiazines, performed under ultrasonication. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 68, 94-97.	1.8	30
16	One-pot synthesis of 2-aminothiazoles in PEG-400. <i>Chinese Chemical Letters</i> , 2010, 21, 412-416.	9.0	29
17	Synthesis and antihyperglycemic evaluation of new 2,4-thiazolidinediones having biodynamic aryl sulfonylurea moieties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 436-439.	2.2	29
18	Synthesis of new thiazolylmethoxyphenyl pyrimidines and antihyperglycemic evaluation of the pyrimidines, analogues isoxazolines and pyrazolines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2442-2446.	2.2	27

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19	A facile synthesis of 1,4-benzothiazines under solvent free conditions. <i>Green Chemistry</i> , 2003, 5, 278-279.	9.0	26
20	Dicationic liquid mediated synthesis of tetrazoloquinolinyl methoxy phenyl 4-thiazolidinones and their antibacterial and antitubercular evaluation. <i>Synthetic Communications</i> , 2019, 49, 587-601.	2.1	21
21	Dicationic Ionic Liquid Mediated Synthesis of 5-Arylidene-2,4-thiazolidinediones. <i>Chinese Journal of Chemistry</i> , 2011, 29, 942-946.	4.9	18
22	Synthesis and anti-inflammatory evaluation of new pyrazoles bearing biodynamic thiazole and thiazolidinone scaffolds. <i>Medicinal Chemistry Research</i> , 2015, 24, 1380-1386.	2.4	18
23	Synthesis and Antitubercular activity of New Thiazolidinones with Pyrazinyl and Thiazolyl Scaffolds. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 125-130.	2.6	18
24	Copper fluorapatite assisted synthesis of new 1,2,3-triazoles bearing a benzothiazolyl moiety and their antibacterial and anticancer activities. <i>New Journal of Chemistry</i> , 2019, 43, 7663-7673.	2.8	18
25	Polyethylene glycol mediated one-pot three-component synthesis of new 4-thiazolidinones. <i>Heteroatom Chemistry</i> , 2012, 23, 166-170.	0.7	17
26	Synthesis, antimicrobial activity, and molecular docking study of formyl naphthalenyloxymethyl triazolyl phenylacetamides. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2411-2418.	2.6	17
27	A convenient Baker yeast accelerated, one-pot synthesis of pentasubstituted thiopyridines. <i>Synthetic Communications</i> , 2017, 47, 1777-1782.	2.1	15
28	New tetrazoloquinolinyl methoxyphenyl-4-thiazolidinones: synthesis and antihyperglycemic evaluation. <i>Research on Chemical Intermediates</i> , 2017, 43, 1107-1120.	2.7	15
29	Microwave-assisted synthesis of some 2,4-thiazolidinedione derivatives. <i>Heteroatom Chemistry</i> , 2009, 20, 151-156.	0.7	14
30	An efficient green protocol for the synthesis of 2-aryl substituted benzothiazoles. <i>Green Chemistry Letters and Reviews</i> , 2010, 3, 209-212.	4.7	14
31	Synthesis of New dihydropyrimidinones catalysed by dicationic ionic liquid. <i>Journal of Chemical Sciences</i> , 2011, 123, 645-655.	1.5	14
32	One-pot rapid synthesis of thiazole-substituted pyrazolyl-4-thiazolidinones mediated by diisopropylethylammonium acetate. <i>Research on Chemical Intermediates</i> , 2015, 41, 8955-8964.	2.7	14
33	Baker's yeast catalyzed one-pot synthesis of bioactive 2-[benzylidene(or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (p 2018, 24, 103-107.	1.2	12
34	Diisopropylethylammonium acetate (DIPEAc): An efficient and recyclable catalyst for the rapid synthesis of 5-substituted-1H-tetrazoles. <i>Synthetic Communications</i> , 2017, 47, 695-703.	2.1	11
35	Syntheses of biodynamic heterocycles: baker's yeast-assisted cyclocondensations of organic nucleophiles and phenacyl chlorides. <i>Research on Chemical Intermediates</i> , 2017, 43, 4327-4337.	2.7	11
36	Silica chloride catalyzed one-pot synthesis of fully substituted pyrazoles. <i>Chinese Chemical Letters</i> , 2011, 22, 1187-1187.	9.0	10

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37	Novel synthesis of 1,4-benzothiazines in water accelerated by β -cyclodextrin. Journal of the Iranian Chemical Society, 2016, 13, 443-447.	2.2	9
38	One-Pot Three-Component Synthesis of 2-Amino Pyrimidines in Aqueous PEG-400 at Ambient Temperature. Journal of Heterocyclic Chemistry, 2016, 53, 1626-1630.	2.6	7
39	A convenient synthesis of novel 2,3,4-trisubstituted 1,5-benzothiazepines bearing a sulfonyl pharmacophore. Journal of Sulfur Chemistry, 2011, 32, 303-309.	2.0	6
40	An Efficient Synthesis of New Pyrazolines and Isoxazolines Bearing Thiazolyl and Etheral Pharmacophores. Bulletin of the Korean Chemical Society, 2012, 33, 2012-2016.	1.9	5
41	CAL-B accelerated novel synthetic protocols for 3,3'-arylidenebis-4-hydroxycoumarins and dimethyl ((substituted phenyl) (phenylamino)methyl) phosphonates. Research on Chemical Intermediates, 2021, 47, 4497-4512.	2.7	4
42	Synthetic Route for New (Z)-5-[4-(2-Chloroquinolin-3-yl) Methoxy]benzylidene-thiazolidine-2,4-diones. Bulletin of the Korean Chemical Society, 2011, 32, 2171-2177.	1.9	4
43	Water mediated and Baker's yeast accelerated novel synthetic protocols for tetrahydrobenzo[a]xanthene-11-ones and pyrazolo[3,4-b]quinolines. Synthetic Communications, 0, , 1-11.	2.1	3
44	Synthesis of new thiazolyl coupled pyrazoles bearing 2,4-thiazolidinedionyl pharmacophore and their anti-inflammatory and antibacterial evaluation. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2017, 16, 46-57.	1.1	2