

B V Subba Reddy

List of Publications by Year in descending order

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49
papers

2,108
citations

218677

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Acetoxylation and C ¹³ C Coupling Reactions at Unactivated Positions in α -Amino Acid Derivatives. <i>Organic Letters</i> , 2006, 8, 3391-3394.	4.6	516
2	New Synthetic Route for the Enantioselective Total Synthesis of Salinosporamide A and Biologically Active Analogues. <i>Organic Letters</i> , 2005, 7, 2699-2701.	4.6	105
3	Iodine-catalyzed condensation of isatin with indoles: A facile synthesis of di(indolyl)indolin-2-ones and evaluation of their cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2460-2463.	2.2	82
4	Efficient Method for Selective Introduction of Substituents at C(5) of Isoleucine and Other α -Amino Acids. <i>Organic Letters</i> , 2006, 8, 2819-2821.	4.6	78
5	Indium(III) chloride catalyzed three-component coupling reaction: A novel synthesis of 2-substituted aryl(indolyl)lactic acid derivatives as potent antifungal and antibacterial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 7507-7511.	2.2	74
6	Cu(OTf) ₂ -Catalyzed Synthesis of 2,3-Disubstituted Indoles and 2,4,5-Trisubstituted Pyrroles from α -Diazoketones. <i>Organic Letters</i> , 2013, 15, 464-467.	4.6	72
7	Tandem Prins/Friedel-Crafts Cyclization for Stereoselective Synthesis of Heterotricyclic Systems. <i>Journal of Organic Chemistry</i> , 2011, 76, 7677-7690.	3.2	69
8	First example of quinine-squaramide catalyzed enantioselective addition of diphenyl phosphite to ketimines derived from isatins. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1595.	2.8	68
9	Iodine-Catalyzed Mild and Efficient Tetrahydropyranlation / Depyranlation of Alcohols. <i>Chemistry Letters</i> , 1999, 28, 857-858.	1.3	62
10	Substrate Directed C-H Activation for the Synthesis of Benzo[c]cinnolines through a Sequential C-C and C-N Bond Formation. <i>Organic Letters</i> , 2015, 17, 3730-3733.	4.6	56
11	Dual Behavior of Isatin-Based Cyclic Ketimines with Dicarbomethoxy Carbene: Expedient Synthesis of Highly Functionalized Spirooxindolyl Oxazolidines and Pyrrolines. <i>Organic Letters</i> , 2013, 15, 1512-1515.	4.6	54
12	Unprecedented synergistic effects between weak Lewis and Brønsted acids in Prins cyclization. <i>Chemical Communications</i> , 2012, 48, 9316.	4.1	46
13	Stereoselective Synthesis of Spiro[tetrahydropyran-3,3'-oxindole] Derivatives Employing Prins Cascade Strategy. <i>Organic Letters</i> , 2014, 16, 6267-6269.	4.6	45
14	InCl ₃ -SiO ₂ Catalyzed Electrophilic Amination of Arenes: A Facile and Rapid Synthesis of Aryl Hydrazides. <i>Synlett</i> , 2001, 2001, 1781-1783.	1.8	44
15	Efficient One-Pot Preparation of Nitriles from Aldehydes using N-Methyl-pyrrolidone. <i>Synthesis</i> , 1999, 1999, 586-587.	2.3	43
16	MICROWAVE ASSISTED SYNTHESIS OF α,α -BIS(BENZYLIDENE)KETONES IN DRY MEDIA*. <i>Synthetic Communications</i> , 2002, 32, 893-896.	2.1	41
17	Recent Advances in Prins Spirocyclization. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5484-5496.	2.4	41
18	Oxidative Prins and Prins/Friedel-Crafts cyclizations for the stereoselective synthesis of dioxabicycles and hexahydro-1H-benzo[f]isochromenes via the benzylic C-H activation. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1349-1358.	2.8	38

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19	INDIUM TRICHLORIDE CATALYZED CHEMOSELECTIVE CONVERSION OF ALDEHYDES TO GEM-DIACETATES*. Synthetic Communications, 2002, 32, 1175-1180.	2.1	34
20	The stereoselective synthesis of cis-/trans-fused hexahydropyrano[4,3-b]chromenes via Prins cyclization trapping by a tethered nucleophile. Organic and Biomolecular Chemistry, 2012, 10, 6562.	2.8	29
21	Stereoselective Synthesis of Hexahydro-1 <i>H</i> -spiro[isquinoline-4,4'-pyran] Scaffolds through an Intramolecular Prins Cascade Process. Journal of Organic Chemistry, 2015, 80, 653-660.	3.2	29
22	Prins Cascade Cyclization for the Synthesis of 1,9-Dioxo-4-azaspiro[5.5]undecane Derivatives. Journal of Organic Chemistry, 2014, 79, 2289-2295.	3.2	28
23	Enantioselective Total Synthesis of (+)-Vittatalactone. European Journal of Organic Chemistry, 2011, 2011, 4603-4608.	2.4	27
24	Thia-Prins Bicyclization Approach for the Stereoselective Synthesis of Dithia- and Azathia-Bicycles. Journal of Organic Chemistry, 2013, 78, 6303-6308.	3.2	27
25	Stereoselective Synthesis of Hexahydro-1 <i>H</i> -pyrano- and thiopyrano[3,4- <i>c</i>]quinoline Derivatives through a Prins Cascade Cyclization. Journal of Organic Chemistry, 2013, 78, 8161-8168.	3.2	26
26	Intramolecular C=O/C=S bond insertion of α -diazoesters for the synthesis of 2-aryl-4H-benzo[d][1,3]oxazine and 2-aryl-4H-benzo[d][1,3]thiazine derivatives. RSC Advances, 2014, 4, 44629-44633.	3.6	26
27	Tuning the Reactivity of Oxygen/Sulfur by Acidity of the Catalyst in Prins Cyclization: Oxa- versus Thia-Selectivity. Journal of Organic Chemistry, 2014, 79, 2716-2722.	3.2	26
28	A MILD AND EFFICIENT CLEAVAGE OF GEM-DIACETATES TO ALDEHYDES BY CBr ₄ *. Synthetic Communications, 2001, 31, 1091-1095.	2.1	25
29	Iodine-catalyzed conjugate addition of indoles onto en-1,4-dione: A novel synthesis of 3-(1-(1H-indol-3-yl)-2-oxo-2-phenylethyl)indolin-2-ones as antibacterial and antifungal agents. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 6510-6514.	2.2	22
30	Enantioselective Friedel-Crafts alkylation of indoles with 2-enoylpyridine-N-oxides catalyzed by glucoBOX-Cu(II) complex. Organic and Biomolecular Chemistry, 2012, 10, 4731.	2.8	22
31	INDIUM TRICHLORIDE CATALYZED CHEMOSELECTIVE CONVERSION OF ALDEHYDES TO GEM-DIACETATES*. Synthetic Communications, 2002, 32, 2149-2153.	2.1	21
32	KF·Al ₂ O ₃ MEDIATED CROSS-CANNIZZARO REACTION UNDER MICROWAVE IRRADIATION*. Synthetic Communications, 2002, 32, 219-223.	2.1	21
33	INDIUM TRICHLORIDE PROMOTED REGIOSELECTIVE RING OPENING OF AZIRIDINES WITH TMS AZIDE. Synthetic Communications, 2002, 32, 1797-1802.	2.1	20
34	The Prins Cascade Cyclization Reaction for the Synthesis of Angularly Fused Tetrahydropyran and Piperidine Derivatives. European Journal of Organic Chemistry, 2013, 2013, 1993-1999.	2.4	17
35	INDIUM(III) CHLORIDE CATALYZED CONJUGATE ADDITION OF 1,3-DICARBONYL COMPOUNDS TO α,β -UNSATURATED KETONES*. Synthetic Communications, 2002, 32, 3519-3524.	2.1	16
36	Tandem Prins/pinacol reaction for the synthesis of oxaspiro[4.5]decan-1-one scaffolds. Organic and Biomolecular Chemistry, 2014, 12, 7257.	2.8	16

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37	BISMUTH(III) CHLORIDE CATALYZED AZA-DIELS-ALDER REACTION*. Synthetic Communications, 2001, 31, 1075-1080.	2.1	15
38	MICROWAVE-ACCELERATED SYNTHESIS OF 4-CHLOROTETRAHYDROPYRANS BY BISMUTH(III) CHLORIDE*. Synthetic Communications, 2002, 32, 1803-1808.	2.1	14
39	Prins Spirocyclization for the Synthesis of Spiro[isobenzofuranâ€pyran] Derivatives. European Journal of Organic Chemistry, 2014, 2014, 4234-4238.	2.4	14
40	SILICA GEL CATALYZED PREPARATION OF CINNAMIC ACIDS UNDER MICROWAVE IRRADIATION. Organic Preparations and Procedures International, 2000, 32, 81-83.	1.3	13
41	INDIUM(III) CHLORIDE CATALYZED EFFICIENT CONVERSION OF CARBONYL COMPOUNDS TO 1,3-DITHIOACETALS. Synthetic Communications, 2002, 32, 715-719.	2.1	13
42	Simple Enantiospecific Syntheses of the C(2)-Diastereomers of Omuralide and 3-Methylomuralide. Organic Letters, 2005, 7, 2703-2705.	4.6	11
43	Samarium Triflate as Mild and Efficient Catalyst for Aza-Dielsâ€Alder Reaction: A Facile Synthesis of cis-Fused Pyrano- and Furanoquinolines. Synthetic Communications, 2010, 40, 1750-1757.	2.1	11
44	Acetal-initiated Prins bicyclization for the synthesis of hexahydrofuro-[3,4-c]furan lignans and octahydropyrano[3,4-c]pyran derivatives. Organic and Biomolecular Chemistry, 2014, 12, 4754-4762.	2.8	11
45	Rhodium-catalyzed cycloaddition of carbonyl ylides for the synthesis of spiro[furo[2,3-a]xanthene-2,3â€2-indolin]-2â€2-one scaffolds. RSC Advances, 2016, 6, 50497-50499.	3.6	10
46	Modulating Prins Cyclization <i>versus</i> Tandem Prins Processes for the Synthesis of Hexahydroâ€1Hâ€pyrano[3,4â€c]chromenes. European Journal of Organic Chemistry, 2021, 2021, 138-145.	2.4	9
47	InCl3-catalyzed Prins bicyclization for the synthesis of spirotetrahydropyran derivatives. RSC Advances, 2014, 4, 16739.	3.6	8
48	Prinsâ€Driven Friedelâ€Crafts Reaction for the Stereoselective Synthesis of Hexahydroindeno[2,1â€c]pyran Derivatives. Asian Journal of Organic Chemistry, 2015, 4, 1266-1272.	2.7	7
49	Copper Salt of 12â€Tungstophosphoric Acid: An Efficient and Reusable Heteropoly Acid for the Click Chemistry. Chinese Journal of Chemistry, 2013, 31, 534-538.	4.9	6