

Beneesh P Babu

List of Publications by Year in descending order

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26
papers

1,553
citations

471509

17
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

1249
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in carbon-carbon bond-forming reactions involving homoenolates generated by NHC catalysis. <i>Chemical Society Reviews</i> , 2008, 37, 2691.	38.1	605
2	Carbon-Nitrogen Bond-Forming Reactions of Dialkyl Azodicarboxylate: A Promising Synthetic Strategy. <i>Chemistry - an Asian Journal</i> , 2008, 3, 810-820.	3.3	119
3	Stereoselective synthesis of spirocyclopentanones via N-heterocyclic carbene-catalyzed reactions of enals and dienones. <i>Chemical Communications</i> , 2008, , 747-749.	4.1	88
4	Nucleophilic Heterocyclic Carbene Catalyzed Annulation of Enals to Chalcones in Methanol: A Stereoselective Synthesis of Highly Functionalized Cyclopentanes. <i>Organic Letters</i> , 2009, 11, 2507-2510.	4.6	84
5	Novel Nucleophilic Heterocyclic Carbene Mediated Stereoselective Conjugate Addition of Enals to Nitrostyrenes via Homoenate. <i>Organic Letters</i> , 2009, 11, 5570-5573.	4.6	76
6	A Novel Multicomponent Reaction Involving Isocyanide, Dimethyl Acetylenedicarboxylate (DMAD), and Electrophilic Styrenes: Facile Synthesis of Highly Substituted Cyclopentadienes. <i>Organic Letters</i> , 2004, 6, 767-769.	4.6	72
7	Progress in Electrochemical Trifluoromethylation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5219-5237.	4.3	72
8	Aerobic Oxidative Coupling of Arenes and Olefins through a Biomimetic Approach. <i>Chemistry - A European Journal</i> , 2013, 19, 4140-4145.	3.3	61
9	Reaction of Dimethoxycarbene~DMAD Zwitterion with 1,2-Diones and Anhydrides: A Novel Synthesis of Highly Substituted Dihydrofurans and Spirodihydrofurans. <i>Journal of Organic Chemistry</i> , 2006, 71, 2313-2319.	3.2	44
10	A novel pseudo four component reaction involving homoenate for the synthesis of β -aminobutyric acid (GABA) derivatives. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 761.	2.8	44
11	Biomimetic Aerobic Oxidation of Amino Alcohols to Lactams. <i>Chemistry - A European Journal</i> , 2012, 18, 11524-11527.	3.3	40
12	Synthesis of Furans - Recent Advances. <i>Organic Preparations and Procedures International</i> , 2019, 51, 409-442.	1.3	37
13	A Novel Three-Component Reaction of Triphenylphosphine, DMAD, and Electron-Deficient Styrenes: Facile Synthesis of Cyclopentenyl Phosphoranes. <i>Synthesis</i> , 2006, 2006, 1443-1446.	2.3	36
14	The multicomponent reaction of dimethoxycarbene, dimethyl butynedioate and electrophilic styrenes: an unprecedented synthesis of highly substituted cyclopentenone acetals. <i>Tetrahedron Letters</i> , 2005, 46, 201-203.	1.4	28
15	NHC-catalysed annulation of enals to tethered dienones: efficient synthesis of bicyclic dienes. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4861.	2.8	28
16	Engaging the Pyridine-DMAD Zwitterion in a Novel Strategy for the Selective Synthesis of Highly Substituted Benzene and Cyclopentenedione Derivatives. <i>Organic Letters</i> , 2005, 7, 4625-4628.	4.6	27
17	A novel multicomponent reaction involving isoquinoline, allenolate and cyanoacrylates. <i>Tetrahedron Letters</i> , 2009, 50, 3716-3718.	1.4	19
18	Functionalizable 1,2,4-triazoles by Palladium Catalyzed Aza-Nenitzescu Reaction: Pharmacophores to Donor-Acceptor Type Multi-Color Luminescent Fluorophores. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2094-2104.	2.7	19

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19	Transition-Metal-Catalyzed Syntheses of Indazoles. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1410-1431.	2.7	13
20	Metal-Free Synthesis of Pyrazoles and Chromenopyrazoles from Hydrazones and Acetylenic Esters. <i>ChemistrySelect</i> , 2020, 5, 4822-4825.	1.5	11
21	A Facile Multicomponent Reaction Involving Isoquinoline, Dimethyl Allenedicarboxylate, and 2-Oxo-1H-indol-3-ylidenes. <i>Synthesis</i> , 2012, 44, 417-422.	2.3	8
22	Synthesis of hybrid polycycles containing fused hydroxy benzofuran and 1H-indazoles via a domino cyclization reaction. <i>New Journal of Chemistry</i> , 2019, 43, 10166-10175.	2.8	8
23	Metal free synthesis of 1-azaspiro[4.4]nonane-one system via reactions of nitrones with 1,1-disubstituted allenes. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3236-3243.	2.6	7
24	Synthesis of functionalized benzo[1,3]dioxin-4-ones from salicylic acid and acetylenic esters and their direct amidation. <i>RSC Advances</i> , 2021, 11, 24570-24574.	3.6	5
25	Nitrone cycloaddition to quinones: A novel strategy for the synthesis of benzisoxazolidenes. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 396-399.	2.6	2
26	Poster Session I Abstracts. <i>Medicinal Chemistry Research</i> , 2006, 15, 95-190.	2.4	0