

Dhananjayan Vasu

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Gold-catalyzed Oxidative Cyclization of 1,5-Enynes Using External Oxidants. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6911-6914.	13.8	237
2	Palladium-Assisted Aromatic Metamorphosis of Dibenzothiophenes into Triphenylenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7162-7166.	13.8	120
3	Transition-Metal-Free Synthesis of Carbazoles and Indoles by an S _N Ar-Based Aromatic Metamorphosis of Thiarenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10234-10238.	13.8	80
4	Primary β -tertiary amine synthesis via β -C-H functionalization. <i>Chemical Science</i> , 2019, 10, 3401-3407.	7.4	69
5	Platinum-catalyzed cycloisomerization of 1,4-enynes via activation of a sp ³ -hybridized C-H bond. <i>Chemical Communications</i> , 2010, 46, 4115.	4.1	50
6	Palladium(II)-Catalyzed Tandem Synthesis of Acenes Using Carboxylic Acids as Traceless Directing Groups. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8652-8655.	13.8	48
7	Gold- and Silver-Catalyzed [4+2] Cycloadditions of Ynamides with Oxetanes and Azetidines. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2411-2416.	4.3	47
8	Aromatic Metamorphosis of Dibenzothiophenes. <i>Synlett</i> , 2016, 27, 1765-1774.	1.8	41
9	Zn ^{II} - and Au ^I -Catalyzed Regioselective Hydrative Oxidations of 3-En-1-Enynes with Selectfluor: Realization of 1,4-Dioxo and 1,4-Oxohydroxy Functionalizations. <i>Chemistry - A European Journal</i> , 2014, 20, 1813-1817.	3.3	32
10	Palladium-Assisted Aromatic Metamorphosis of Dibenzothiophenes into Triphenylenes. <i>Angewandte Chemie</i> , 2015, 127, 7268-7272.	2.0	32
11	Base-Free Palladium-Catalyzed Cross-Coupling of Arylsulfonium Salts with Sodium Tetraarylborates. <i>Synthesis</i> , 2015, 47, 3286-3291.	2.3	31
12	Gold-Catalyzed Dealkoxylation Carbocyclization/[3+3] Annulation Cascade of Acetal-Allene or Ketal-Allene Substrates. <i>Chemistry - A European Journal</i> , 2010, 16, 4744-4748.	3.3	18
13	Gold-Catalyzed Cyclization-Cycloaddition Cascade Reactions of Allenyl Acetals with Nitrones. <i>Chemistry - A European Journal</i> , 2012, 18, 13638-13641.	3.3	16
14	A New Organocatalytic Desymmetrization Reaction Enables the Enantioselective Total Synthesis of Madangamine E. <i>Journal of the American Chemical Society</i> , 2022, 144, 1407-1415.	13.7	15
15	Selective Cosmetic Mercury Analysis Using a Silver Ink Screen-Printed Electrode with Potassium Iodide Solution. <i>Electroanalysis</i> , 2008, 20, 2265-2270.	2.9	11
16	Robust Palladium-Catalyzed Arylation of Catalyst-Poisoning ortho-Sulfanyl Aryl Halides with Tetraarylborates and Its Application to Synthesis of Extended Dibenzothiophenes. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1390-1393.	2.7	10
17	Oxidative synthesis of benzo[1,4]oxazines from β -branched primary amines and ortho-benzoquinones. <i>Tetrahedron</i> , 2019, 75, 130726.	1.9	7
18	Gold-catalyzed cyclization of allenyl acetal derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1751-1756.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Synthesis and properties of tetrathiafulvalenes bearing 6-aryl-1,4-dithiafulvenes. Beilstein Journal of Organic Chemistry, 2020, 16, 974-981.	2.2	3