

Durga Prasad Hari

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

5,188
citations

361296

20
h-index

580701

25
g-index

35
all docs

35
docs citations

35
times ranked

3776
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic applications of eosin Y in photoredox catalysis. <i>Chemical Communications</i> , 2014, 50, 6688-6699.	2.2	868
2	The Photocatalyzed Meerwein Arylation: Classic Reaction of Aryl Diazonium Salts in a New Light. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4734-4743.	7.2	713
3	Metal-Free, Visible-Light-Mediated Direct C-H Arylation of Heteroarenes with Aryl Diazonium Salts. <i>Journal of the American Chemical Society</i> , 2012, 134, 2958-2961.	6.6	701
4	Eosin Y Catalyzed Visible Light Oxidative C-C and C-P bond Formation. <i>Organic Letters</i> , 2011, 13, 3852-3855.	2.4	553
5	Cyclic Hypervalent Iodine Reagents for Atom-Transfer Reactions: Beyond Trifluoromethylation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4436-4454.	7.2	314
6	Visible Light Photocatalytic Synthesis of Benzothiophenes. <i>Organic Letters</i> , 2012, 14, 5334-5337.	2.4	226
7	The Photoredox-Catalyzed Meerwein Addition Reaction: Intermolecular Amino-Arylation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 725-728.	7.2	203
8	Fast and Highly Chemoselective Alkynylation of Thiols with Hypervalent Iodine Reagents Enabled through a Low Energy Barrier Concerted Mechanism. <i>Journal of the American Chemical Society</i> , 2014, 136, 16563-16573.	6.6	191
9	Visible Light-Mediated Metal-Free Synthesis of Vinyl Sulfones from Aryl Sulfinates. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2050-2054.	2.1	181
10	Cyclic Hypervalent Iodine Reagents: Enabling Tools for Bond Disconnection via Reactivity Umpolung. <i>Accounts of Chemical Research</i> , 2018, 51, 3212-3225.	7.6	162
11	Visible-Light-Mediated α -Arylation of Enol Acetates Using Aryl Diazonium Salts. <i>Journal of Organic Chemistry</i> , 2012, 77, 10347-10352.	1.7	155
12	Proteome-Wide Profiling of Targets of Cysteine reactive Small Molecules by Using Ethynyl Benzenediazolonium Reagents. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10852-10857.	7.2	124
13	Photocatalytic Arylation of Alkenes, Alkynes and Enones with Diazonium Salts. <i>ChemistryOpen</i> , 2012, 1, 130-133.	0.9	121
14	Copper-Catalyzed Oxy-Alkynylation of Diazo Compounds with Hypervalent Iodine Reagents. <i>Journal of the American Chemical Society</i> , 2016, 138, 2190-2193.	6.6	115
15	Cyclische hypervalente Iodreagentien für Atomtransferreaktionen – jenseits der Trifluormethylierung. <i>Angewandte Chemie</i> , 2016, 128, 4512-4531.	1.6	107
16	Enantioselective Copper-Catalyzed Oxy-Alkynylation of Diazo Compounds. <i>Journal of the American Chemical Society</i> , 2017, 139, 8420-8423.	6.6	71
17	Ring-Expansion Induced 1,2-Metalate Rearrangements: Highly Diastereoselective Synthesis of Cyclobutyl Boronic Esters. <i>Journal of the American Chemical Society</i> , 2020, 142, 5515-5520.	6.6	41
18	Ethynylbenzenediazolonium (EBZ) as Electrophilic Alkynylation Reagents for the Highly Enantioselective Copper-Catalyzed Oxyalkynylation of Diazo Compounds. <i>Chemistry - A European Journal</i> , 2019, 25, 9522-9528.	1.7	29

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19	Highly Diastereoselective Strain-Increase Allylboration: Rapid Access to Alkylidenecyclopropanes and Alkylidenecyclobutanes. <i>Journal of the American Chemical Society</i> , 2021, 143, 7462-7470.	6.6	23
20	Amphiphilic Iodine(III) Reagents for the Lipophilization of Peptides in Water. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17963-17968.	7.2	19
21	Low-Temperature Intramolecular [4+2] Cycloaddition of Allenes with Arenes for the Synthesis of Diene Ligands. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5475-5481.	7.2	18
22	One-Pot Synthesis of 1-[(Triisopropylsilyl)ethynyl]-1,2-benziodoxol-3-one (TIPS-EBX): Process Safety Assessment and Impact of Impurities on Product Stability. <i>Organic Process Research and Development</i> , 2020, 24, 106-110.	1.3	9
23	Low-Temperature Intramolecular [4+2] Cycloaddition of Allenes with Arenes for the Synthesis of Diene Ligands. <i>Angewandte Chemie</i> , 2021, 133, 5535-5541.	1.6	6
24	Amphiphilic Iodine(III) Reagents for the Lipophilization of Peptides in Water. <i>Angewandte Chemie</i> , 2021, 133, 18107-18112.	1.6	4