

Bo Chen

List of Publications by Year in descending order

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18
papers

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567281

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#	ARTICLE	IF	CITATIONS
1	Development of a General and Practical Iron Nitrate/TEMPO-Catalyzed Aerobic Oxidation of Alcohols to Aldehydes/Ketones: Catalysis with Table Salt. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1005-1017.	4.3	166
2	Catalytic Asymmetric Synthesis of Optically Active Allenes from Terminal Alkynes. <i>Organic Letters</i> , 2012, 14, 1346-1349.	4.6	109
3	Transition-Metal-Catalyzed Difluoromethylation, Difluoromethylenation, and Polydifluoromethylenation Reactions. <i>Topics in Organometallic Chemistry</i> , 2014, , 113-141.	0.7	97
4	Electronic Effect Directed Au(I)-Catalyzed Cyclic C-H Bond Functionalization of 3-Allenylindoles. <i>Organic Letters</i> , 2012, 14, 3616-3619.	4.6	63
5	Mild, Safe, and Versatile Reagents for (CF ₂) _n Transfer and the Construction of Fluoroalkyl-Containing Rings. <i>Organometallics</i> , 2013, 32, 7552-7558.	2.3	53
6	Multicomponent reactions of allenenes, diaryl diselenides, and nucleophiles in the presence of iodosobenzene diacetate: direct synthesis of 3-functionalized-2-arylselenenyl substituted allyl derivatives. <i>Tetrahedron Letters</i> , 2007, 48, 925-927.	1.4	52
7	Copper-mediated pyrazole synthesis from 2,3-allenoates or 2-alkynoates, amines and nitriles. <i>Chemical Communications</i> , 2014, 50, 7677.	4.1	45
8	Bimetallic Enantioselective Approach to Axially Chiral Allenenes. <i>Organic Letters</i> , 2013, 15, 2254-2257.	4.6	42
9	An Efficient Double 1,2-Addition Reaction of 2,3-Allenates with Allyl Magnesium Chloride. <i>Journal of Organic Chemistry</i> , 2008, 73, 9486-9489.	3.2	35
10	Highly efficient oxidation of alcohols catalyzed by a porphyrin-inspired manganese complex. <i>Chemical Communications</i> , 2015, 51, 11268-11271.	4.1	35
11	Copper-mediated efficient three-component synthesis of 1,2,4-triazoles from amines and nitriles. <i>Organic Chemistry Frontiers</i> , 2014, 1, 186-189.	4.5	29
12	Efficient synthesis of N-(buta-2,3-dienyl) amides from terminal N-propargyl amides and their synthetic potential towards oxazoline derivatives. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8465.	2.8	24
13	Synthetic utility of dizinc reagents derived from 1,4-diiodo- and 1,4-dibromooctafluorobutane. <i>Journal of Fluorine Chemistry</i> , 2014, 168, 158-162.	1.7	22
14	Tandem Michael Addition/Cyclization Reaction of 2,3-Allenates with Organozincs: Facile Synthesis of Isocoumarins. <i>Organic Letters</i> , 2013, 15, 3884-3887.	4.6	21
15	Studies on Electrophilic Cyclization of N-(Buta-2,3-dienyl)amides with N-Bromosuccinimide and its Applications. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 485-492.	4.3	18
16	Free radical mediated bromization of methylenecyclopropanes: Preparation of 2,4-dibromobutenes without transition metal. <i>Chinese Chemical Letters</i> , 2007, 18, 121-123.	9.0	12
17	Improved synthesis, structure, and reactivity of 1,4-bis(trimethylsilyl)octafluorobutane. <i>Journal of Fluorine Chemistry</i> , 2014, 167, 139-142.	1.7	8
18	A Practical Synthesis of Chiral Oxazolines through a Highly Diastereoselective Coupling-Cyclization Reaction of N-(Buta-2,3-dienyl)amides and Aryl Iodides. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 723-730.	2.7	7