

Nicolas Guimond

List of Publications by Year in descending order

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12
papers

2,744
citations

1039880

9
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

2113
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhodium(III)-Catalyzed Heterocycle Synthesis Using an Internal Oxidant: Improved Reactivity and Mechanistic Studies. <i>Journal of the American Chemical Society</i> , 2011, 133, 6449-6457.	6.6	865
2	Rhodium(III)-Catalyzed Isoquinolone Synthesis: The N=O Bond as a Handle for C=N Bond Formation and Catalyst Turnover. <i>Journal of the American Chemical Society</i> , 2010, 132, 6908-6909.	6.6	716
3	Isoquinoline Synthesis via Rhodium-Catalyzed Oxidative Cross-Coupling/Cyclization of Aryl Aldimines and Alkynes. <i>Journal of the American Chemical Society</i> , 2009, 131, 12050-12051.	6.6	440
4	Palladium-Catalyzed Direct Arylation of Azine and Azole N-Oxides: Reaction Development, Scope and Applications in Synthesis. <i>Journal of the American Chemical Society</i> , 2009, 131, 3291-3306.	6.6	392
5	Palladium-Catalyzed Decarboxylative Cross-Coupling Reaction Between Heteroaromatic Carboxylic Acids and Aryl Halides. <i>Journal of Organic Chemistry</i> , 2010, 75, 1550-1560.	1.7	136
6	Catalysis through Temporary Intramolecularity: Mechanistic Investigations on Aldehyde-Catalyzed Cope-type Hydroamination Lead to the Discovery of a More Efficient Tethering Catalyst. <i>Journal of the American Chemical Society</i> , 2012, 134, 16571-16577.	6.6	70
7	Advances in the development of catalytic tethering directing groups for C-H functionalization reactions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8389-8397.	1.5	70
8	A Homogeneous Method for the Conveniently Scalable Palladium- and Nickel-Catalyzed Cyanation of Aryl Halides. <i>Organic Process Research and Development</i> , 2016, 20, 1540-1545.	1.3	26
9	Development of an Iron(II)-Catalyzed Aerobic Catechol Cleavage and Biomimetic Synthesis of Betanidin. <i>Chemistry - A European Journal</i> , 2014, 20, 9519-9523.	1.7	12
10	Exploration of Biaryl Carboxylic Acids as Proton Shuttles for the Selective Functionalization of Indole C-H Bonds. <i>Journal of Organic Chemistry</i> , 2018, 83, 5791-5800.	1.7	9
11	Palladium-Catalyzed C=O Cross-Coupling as a Replacement for a Mitsunobu Reaction in the Development of an Androgen Receptor Antagonist. <i>Organic Process Research and Development</i> , 2021, 25, 654-660.	1.3	6
12	Correction to Rhodium(III)-Catalyzed Isoquinolone Synthesis: The N=O Bond as a Handle for C=N Bond Formation and Catalyst Turnover. <i>Journal of the American Chemical Society</i> , 2012, 134, 18148-18148.	6.6	2