

Timothy J C O'riordan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9574510/publications.pdf>

Version: 2024-02-01

14
papers

570
citations

840776

11
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Ruthenium-Catalyzed Isomerization of Terminal Olefins: Applications to Synthesis. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1014-1017.	13.8	147
2	Isothiourea-Mediated One-Pot Synthesis of Functionalized Pyridines. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11642-11646.	13.8	105
3	Organocatalytic Michael addition-lactonisation of carboxylic acids using $\hat{1},\hat{1}^2$ -unsaturated trichloromethyl ketones as $\hat{1},\hat{1}^2$ -unsaturated ester equivalents. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9016-9027.	2.8	41
4	Synthesis of Di-, Tri-, and Tetrasubstituted Pyridines from (Phenylthio)carboxylic Acids and 2-[Aryl(tosylimino)methyl]acrylates. <i>Organic Letters</i> , 2014, 16, 6496-6499.	4.6	40
5	Aryloxide-Promoted Catalyst Turnover in Lewis Base Organocatalysis. <i>Synthesis</i> , 2017, 49, 3303-3310.	2.3	40
6	Enantioselective Synthesis of 3,5,6-Substituted Dihydropyranones and Dihydropyridinones using Isothiourea-Mediated Catalysis. <i>Chemistry - an Asian Journal</i> , 2016, 11, 395-400.	3.3	38
7	Enantioselective isothiourea-catalysed trans-dihydropyridinone synthesis using saccharin-derived ketimines: scope and limitations. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8068-8073.	2.8	27
8	Synthesis of (+)-DGDP and (\hat{a})-7-epialexine. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3896.	2.8	23
9	Asymmetric Synthesis of the Fully Elaborated Pyrrolidinone Core of Oxazolomycin A. <i>Organic Letters</i> , 2012, 14, 5460-5463.	4.6	23
10	Isothiourea-catalysed enantioselective pyrrolizine synthesis: synthetic and computational studies. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8957-8965.	2.8	23
11	UN Sustainable Development Goals: How can sustainable/green chemistry contribute? The view from the agrochemical industry. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 13, 158-163.	5.9	9
12	Isothiourea-Catalyzed Functionalization of Pyrrolyl- and Indolylacetic Acid: Enantioselective Synthesis of Dihydropyridinones and One-Pot Synthesis of Pyridinones. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1562-1566.	2.7	8
13	Synthesis and evaluation of hydroxyazolopyrimidines as herbicides; the generation of amitrole in planta. <i>Pest Management Science</i> , 2016, 72, 2254-2272.	3.4	6
14	Design and Diastereoselective Synthesis of C ₂ , C ₂₀ -Diaryl Steroidal Derivatives. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3781-3794.	2.4	3