

Alexandre Fonseca Trindade

List of Publications by Year in descending order

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21
papers

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#	ARTICLE	IF	CITATIONS
1	Synthesis and reactivity/stability study of double-functionalizable strained <i>trans</i> -cyclooctenes for tetrazine bioorthogonal reactions. <i>Pure and Applied Chemistry</i> , 2020, 92, 15-23.	0.9	5
2	Fragment-oriented synthesis: \hat{I}^2 -elaboration of cyclic amine fragments using enecarbamates as platform intermediates. <i>Chemical Communications</i> , 2020, 56, 8802-8805.	2.2	22
3	Bioconjugation with Maleimides: A Useful Tool for Chemical Biology. <i>Chemistry - A European Journal</i> , 2019, 25, 43-59.	1.7	319
4	Creating Diversity from Biomass: A Tandem Bio/Metal-Catalysis towards Chemoselective Synthesis of Densely Substituted Furans. <i>ChemSusChem</i> , 2019, 12, 4629-4635.	3.6	23
5	Cyclopropenes: a new tool for the study of biological systems. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1167-1198.	2.3	47
6	Irreversible Conjugation of Aldehydes in Water To Form Stable 1,2,4-Oxadiazinan-5-ones. <i>Organic Letters</i> , 2016, 18, 4210-4213.	2.4	17
7	Synthesis of Symmetric Bis(<i>N</i> -alkylaniline)triarylmethanes via Friedel-Crafts-Catalyzed Reaction between Secondary Anilines and Aldehydes. <i>Journal of Organic Chemistry</i> , 2015, 80, 10404-10411.	1.7	34
8	Trienamines derived from 5-substituted furfurals: remote $\hat{\mu}$ -functionalization of 2,4-dienals. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9324-9328.	1.5	22
9	Click and go: simple and fast folic acid conjugation. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3181-3190.	1.5	45
10	NHC catalysed direct addition of HMF to diazo compounds: synthesis of acyl hydrazones with antitumor activity. <i>RSC Advances</i> , 2014, 4, 29352-29356.	1.7	18
11	N-Heterocyclic Carbene Dirhodium(II) Complexes as Catalysts for Allylic and Benzylic Oxidations. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1471-1478.	1.2	19
12	Fine Tuning of Dirhodium(II) Complexes: Exploring the Axial Modification. <i>ACS Catalysis</i> , 2012, 2, 370-383.	5.5	101
13	Selective arylation of aldehydes with di-rhodium(II)/NHC catalysts. <i>Tetrahedron</i> , 2010, 66, 8494-8502.	1.0	30
14	Cyclization of Diazoacetamides Catalyzed by N-Heterocyclic Carbene Dirhodium(II) Complexes. <i>Synthesis</i> , 2009, 2009, 3519-3526.	1.2	7
15	More Sustainable Approaches for the Synthesis of N-Based Heterocycles. <i>Chemical Reviews</i> , 2009, 109, 2703-2802.	23.0	339
16	Recyclable Stereoselective Catalysts. <i>Chemical Reviews</i> , 2009, 109, 418-514.	23.0	420
17	Tetra- \hat{I}^4 -acetato-bis{[1,3-bis(2,6-diisopropylphenyl)imidazol-2-ylidene]rhodium(II)}(<i>Rh</i>)(<i>Rh</i>) tetrahydrofuran tetrasolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, m345-m348.	0.4	6
18	Intramolecular C-H insertion using NHC-di-rhodium(II) complexes: the influence of axial coordination. <i>Tetrahedron Letters</i> , 2008, 49, 7372-7375.	0.7	28

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19	Axial Coordination of NHC Ligands on Dirhodium(II) Complexes: Generation of a New Family of Catalysts. <i>Journal of Organic Chemistry</i> , 2008, 73, 4076-4086.	1.7	94
20	Tuning the Reactivity of Dirhodium(II) Complexes with Axial N-Heterocyclic Carbene Ligands: The Arylation of Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5750-5753.	7.2	113
21	New promoters for the molybdenum hexacarbonyl-mediated Pauson-Khand reaction. <i>Arkivoc</i> , 2007, 2007, 127-141.	0.3	5