

Pedro O Miranda

List of Publications by Citations

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32
papers

877
citations

16
h-index

29
g-index

41
ext. papers

955
ext. citations

4
avg, IF

3.69
L-index

#	Paper	IF	Citations
32	Recent Uses of Iron (III) Chloride in Organic Synthesis. <i>Current Organic Chemistry</i> , 2006 , 10, 457-476	1.7	111
31	A new catalytic Prins cyclization leading to oxa- and azacycles. <i>Organic Letters</i> , 2009 , 11, 357-60	6.2	100
30	Iron(III)-catalyzed Prins-type cyclization using homopropargylic alcohol: a method for the synthesis of 2-alkyl-4-halo-5,6-dihydro-2H-pyrans. <i>Organic Letters</i> , 2003 , 5, 1979-82	6.2	97
29	Fe(III) halides as effective catalysts in carbon-carbon bond formation: synthesis of 1,5-dihalo-1,4-dienes, alpha,beta-unsaturated ketones, and cyclic ethers. <i>Journal of Organic Chemistry</i> , 2005 , 70, 57-62	4.2	84
28	Prins-type synthesis and SAR study of cytotoxic alkyl chloro dihydropyrans. <i>ChemMedChem</i> , 2006 , 1, 323-37	3.7	62
27	The silylalkyne-Prins cyclization: stereoselective synthesis of tetra- and pentasubstituted halodihydropyrans. <i>Organic Letters</i> , 2006 , 8, 1633-6	6.2	55
26	Continuous-flow enantioselective aminoxylation of aldehydes catalyzed by a polystyrene-immobilized hydroxyproline. <i>Beilstein Journal of Organic Chemistry</i> , 2011 , 7, 1486-93	2.5	49
25	Factors controlling the alkyne prins cyclization: the stability of dihydropyranyl cations. <i>Chemistry - A European Journal</i> , 2008 , 14, 6260-8	4.8	32
24	Synthesis and biological evaluation of pyrimidine analogs of antimycobacterial purines. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 3885-97	3.4	24
23	Influencing Antibody-Mediated Attenuation of Methamphetamine CNS Distribution through Vaccine Linker Design. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 468-472	5.7	21
22	In situ generation of 2,3-allenolates in the coupling of secondary homopropargylic alcohols and aldehydes. <i>Tetrahedron Letters</i> , 2006 , 47, 283-286	2	20
21	beta-Hydroxy-alpha,beta-unsaturated ketones: A new pharmacophore for the design of anticancer drugs. Part 2. <i>ChemMedChem</i> , 2008 , 3, 1740-7	3.7	19
20	Synthesis of complex fused polycyclic heterocycles utilizing IMDAF reactions of allylamino- or allyloxy-furyl(hetero)arenes. <i>Tetrahedron</i> , 2012 , 68, 1869-1885	2.4	18
19	Prins Cyclization Catalyzed by a Fe(III) /Trimethylsilyl Halide System: The Oxocarbenium Ion Pathway versus the [2+2] Cycloaddition. <i>Chemistry - A European Journal</i> , 2015 , 21, 15211-7	4.8	18
18	Ferric chloride: a mild and versatile reagent for the formation of 1,6-anhydro glucopyranoses. <i>Tetrahedron Letters</i> , 2003 , 44, 3931-3934	2	17
17	Catalytic Batch and Continuous Flow Production of Highly Enantioenriched Cyclohexane Derivatives with Polymer-Supported Diarylprolinol Silyl Ethers. <i>Synlett</i> , 2011 , 2011, 464-468	2.2	16
16	An enzymatic advance in nicotine cessation therapy. <i>Chemical Communications</i> , 2018 , 54, 1686-1689	5.8	15

15	Antiproliferative activity of 4-chloro-5,6-dihydro-2H-pyrans. Part 2: Enhancement of drug cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 3087-90	2.9	14
14	Direct Access to 2,3,4,6-Tetrasubstituted Tetrahydro-2H-pyrans via Tandem S ₂ O Prins Cyclization. <i>Organic Letters</i> , 2017 , 19, 4834-4837	6.2	12
13	Beta-hydroxy-alpha,beta-unsaturated ketones: a new pharmacophore for the design of anticancer drugs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 2266-9	2.9	12
12	Enantioselective synthesis and biological activity of (3S,4R)- and (3S,4S)-3-hydroxy-4-hydroxymethyl-4-butanolides in relation to PGE ₂ . <i>Journal of Medicinal Chemistry</i> , 2004 , 47, 292-5	8.3	12
11	Crystallography Coupled with Kinetic Analysis Provides Mechanistic Underpinnings of a Nicotine-Degrading Enzyme. <i>Biochemistry</i> , 2018 , 57, 3741-3751	3.2	12
10	Iron(III)-Catalyzed Prins Cyclization towards the Synthesis of trans-Fused Bicyclic Tetrahydropyrans. <i>Synthesis</i> , 2015 , 47, 1791-1798	2.9	11
9	One-pot synthesis and SAR study of cis-2,6-dialkyl-4-chloro-tetrahydropyrans. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 3135-8	2.9	10
8	Potassium fluoride: A convenient, non-covalent support for the immobilization of organocatalysts through strong hydrogen bonds. <i>Journal of Catalysis</i> , 2013 , 305, 169-178	7.3	9
7	Mining a Kröhnke Pyridine Library for Anti-Arenavirus Activity. <i>ACS Infectious Diseases</i> , 2018 , 4, 815-824	5.5	8
6	Synthetic molecules for disruption of the MYC protein-protein interface. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 4234-4239	3.4	7
5	A Fluorous Proline Organocatalyst with Acetone-Dependent Aldolase Behavior. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 6254-6258	3.2	6
4	Synthesis of imidazole derivatives with antimycobacterial activity. <i>Archiv Der Pharmazie</i> , 2010 , 343, 40-7	4.3	3
3	Unexpected halogen exchange with halogenated solvents in the iron(III) promoted oxa-alkyne and aza-alkyne Prins cyclizations. <i>Arkivoc</i> , 2007 , 2007, 331-343	0.9	3
2	Iron(II) and Copper(I) Control the Total Regioselectivity in the Hydrobromination of Alkenes. <i>Organic Letters</i> , 2021 , 23, 6105-6109	6.2	0
1	Synthesis of Heterocycles With Iron Salts as Sustainable Metal Catalysts 2018 , 193-229		0