

Hong Ren

List of Publications by Year in descending order

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14
papers

601
citations

759233

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1058476

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729
citing authors

#	ARTICLE	IF	CITATIONS
1	A Transmetalation Reaction Enables the Synthesis of [¹⁸ F]5-Fluorouracil from [¹⁸ F]Fluoride for Human PET Imaging. <i>Organometallics</i> , 2016, 35, 1008-1014.	2.3	57
2	Synthesis and click chemistry of a new class of biodegradable polylactide towards tunable thermo-responsive biomaterials. <i>Polymer Chemistry</i> , 2015, 6, 1275-1285.	3.9	22
3	An economical and safe procedure to synthesize 2-hydroxy-4-pentynoic acid: A precursor towards "clickable" biodegradable polylactide. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1365-1371.	2.2	9
4	A practical and scalable process to selectively monofunctionalize water-soluble 1,2-diols. <i>Tetrahedron Letters</i> , 2014, 55, 3384-3386.	1.4	14
5	Late Stage Benzylic C-H Fluorination with [¹⁸ F]Fluoride for PET Imaging. <i>Journal of the American Chemical Society</i> , 2014, 136, 6842-6845.	13.7	206
6	Synthesis and Imaging Validation of [¹⁸ F]MDL100907 Enabled by Ni-Mediated Fluorination. <i>ACS Chemical Neuroscience</i> , 2014, 5, 611-615.	3.5	57
7	Synthesis of a Library of Propargylated and PEGylated 1-Hydroxy Acids Toward "Clickable" Polylactides via Hydrolysis of Cyanohydrin Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 9546-9555.	3.2	14
8	Total Synthesis of Sedum Alkaloids via Catalyst Controlled aza-Cope Rearrangement and Hydroformylation with Formaldehyde. <i>Organic Letters</i> , 2013, 15, 242-245.	4.6	57
9	The Adjuvant Effect of Emerging Nanomaterials: A Double-Edged Sword. <i>ACS Symposium Series</i> , 2013, , 3-21.	0.5	3
10	Direct Catalytic Asymmetric Aminoallylation of Aldehydes: Synergism of Chiral and Nonchiral Brønsted Acids. <i>Journal of the American Chemical Society</i> , 2011, 133, 5656-5659.	13.7	75
11	Scalable Syntheses of the Vaulted Biaryl Ligands VAPOL and VANOL via the Cycloaddition/Electrocyclization Cascade. <i>Organic Process Research and Development</i> , 2011, 15, 1089-1107.	2.7	30
12	Practical Gram Scale Asymmetric Catalysis with Boroxinate Brønsted Acids Derived from the VAPOL and VANOL Ligands. <i>Organic Process Research and Development</i> , 2011, 15, 1108-1115.	2.7	13
13	Trimethylsilyldiazomethane as a Versatile Stitching Agent for the Introduction of Aziridines into Functionalized Organic Molecules. <i>Organic Letters</i> , 2010, 12, 4908-4911.	4.6	28
14	Absolute Configuration of 3,3'-Diphenyl-[2,2'-binaphthalene]-1,1'-diol Revisited. <i>Journal of Organic Chemistry</i> , 2009, 74, 5451-5457.	3.2	16