

Hongjun Ren

List of Publications by Year in descending order

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26
papers

1,986
citations

304743

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39
all docs

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docs citations

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times ranked

2134
citing authors

#	ARTICLE	IF	CITATIONS
1	A biocompatible condensation reaction for controlled assembly of nanostructures in living cells. <i>Nature Chemistry</i> , 2010, 2, 54-60.	13.6	402
2	A Biocompatible Condensation Reaction for the Labeling of Terminal Cysteine Residues on Proteins. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9658-9662.	13.8	217
3	Highly Diastereoselective Synthesis of Homoallylic Alcohols Bearing Adjacent Quaternary Centers Using Substituted Allylic Zinc Reagents. <i>Journal of the American Chemical Society</i> , 2007, 129, 5376-5377.	13.7	122
4	Stereoselective Preparation of Functionalized Acyclic Alkenylmagnesium Reagents Using $i\text{-PrMgCl}\cdot\text{LiCl}$. <i>Organic Letters</i> , 2004, 6, 4215-4217.	4.6	118
5	Chemoselective Benzylic C-H Activations for the Preparation of Condensed N-Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3462-3465.	13.8	115
6	Highly Regio- and Stereoselective Halohydroxylation Reaction of 1,2-Allenyl Phenyl Sulfoxides. Reaction Scope, Mechanism, and the Corresponding Pd- or Ni-Catalyzed Selective Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2003, 125, 4817-4830.	13.7	96
7	Visible-light mediated 3-component synthesis of sulfonlated coumarins from sulfur dioxide. <i>Green Chemistry</i> , 2018, 20, 3059-3070.	9.0	89
8	Recent Advances in Multicomponent Synthesis of 1,4,5-Trisubstituted 1,2,3-Triazoles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 202-224.	4.3	84
9	1,7-Palladium Migration via C-H Activation, Followed by Intramolecular Amination: Regioselective Synthesis of Benzotriazoles. <i>Journal of the American Chemical Society</i> , 2011, 133, 6868-6870.	13.7	77
10	I_2 -Catalyzed Oxidative Coupling Reactions of Hydrazones and Amines and the Application in the Synthesis of 1,3,5-Trisubstituted 1,2,4-Triazoles. <i>Organic Letters</i> , 2016, 18, 1334-1337.	4.6	74
11	Preparation of cyclic alkenylmagnesium reagents via an iodine/magnesium exchange. <i>Chemical Communications</i> , 2005, , 543.	4.1	71
12	Friedel-Crafts Arylation for the Formation of C-C Bonds: A Route to Unsymmetrical and Functionalized Polycyclic Aromatic Hydrocarbons from Aryl Triazenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12293-12297.	13.8	69
13	Efficient Assembly of Allenes, 1,3-Dienes, and 4-H-Pyrans by Catalytic Regioselective Nucleophilic Addition to Electron-Deficient 1,3-Conjugated Enynes. <i>Chemistry - A European Journal</i> , 2008, 14, 8481-8485.	3.3	63
14	Chemoselective C(sp ³)-H Bond Activation for the Preparation of Condensed N-Heterocycles. <i>Chemistry - an Asian Journal</i> , 2007, 2, 416-433.	3.3	55
15	Lewis Acid-Promoted Synthesis of Unsymmetrical and Highly Functionalized Carbazoles and Dibenzofurans from Biaryl Triazenes: Application for the Total Synthesis of Clausenine-C, Clausenine-R, and Clauraila-A. <i>Chemistry - A European Journal</i> , 2011, 17, 13665-13669.	3.3	40
16	Regioselective functionalization of trisubstituted pyridines using a bromine-magnesium exchange. <i>Chemical Communications</i> , 2006, , 726-728.	4.1	39
17	Surfactant-Type Brønsted Acid Catalyzed Stereoselective Synthesis of <i>trans</i> - β -Alkenyl Indazoles from Triazenylyl Allylic Alcohols in Water. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14135-14139.	13.8	30
18	Magnesiated Unsaturated Silylated Cyanohydrins as Synthetic Equivalents of Aromatic and Heterocyclic Grignard Reagents Bearing a Ketone or an Aldehyde. <i>Organic Letters</i> , 2006, 8, 617-619.	4.6	29

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19	Brønsted Acid-Mediated Intramolecular Cyclization of Biaryl Triazenes for the Synthesis of Fluorenes and 9,10-Dihydro-Phenanthrenes. <i>Journal of Organic Chemistry</i> , 2014, 79, 9206-9221.	3.2	26
20	Recent Developments in Azide-Free Synthesis of 1,2,3-Triazoles. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1797-1807.	4.9	25
21	Visible-Light-Induced 3-Component Synthesis of Sulfonylated Oxindoles by Fixation of Sulfur Dioxide. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5725-5734.	2.4	25
22	Highly regio- and stereoselective PdCl ₂ (MeCN) ₂ -catalyzed cross coupling of 1,2-allenyl sulfoxides with allyl bromide. <i>Tetrahedron Letters</i> , 2004, 45, 3517-3520.	1.4	16
23	Lewis Acid-Promoted Arylation Reaction: Synthesis of Dihydrobenzofuran Derivatives from Aryltriazenes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 6236-6247.	2.4	12
24	BF ₃ ·OEt ₂ -Promoted Intramolecular Nucleophilic Substitution; Synthesis of Dibenzopyranones and Coumarins from Biaryltriazenes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5475-5484.	2.4	11
25	BF ₃ ·OEt ₂ -Promoted Tandem Arylation/Hydroxylation: Efficient Synthesis of 2-Hydroxyflavanones from Triazenylyl-Substituted Diketones. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7411-7420.	2.4	5
26	Stereoselective Preparation of Functionalized Acyclic Alkenylmagnesium Reagents Using i-PrMgCl·LiCl. <i>ChemInform</i> , 2005, 36, no-no.	0.0	0