

Hanchu Huang

List of Publications by Year in descending order

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11
papers

1,322
citations

759233

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h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

1101
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light-Induced Chemoselective Deboronative Alkynylation under Biomolecule-Compatible Conditions. <i>Journal of the American Chemical Society</i> , 2014, 136, 2280-2283.	13.7	254
2	Visible-Light-Induced Alkoxy Radical Generation Enables Selective C(sp ³)-C(sp ³) Bond Cleavage and Functionalizations. <i>Journal of the American Chemical Society</i> , 2016, 138, 1514-1517.	13.7	243
3	Dual Hypervalent Iodine(III) Reagents and Photoredox Catalysis Enable Decarboxylative Ynylation under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7872-7876.	13.8	193
4	Radical Decarboxylative Functionalizations Enabled by Dual Photoredox Catalysis. <i>ACS Catalysis</i> , 2016, 6, 4983-4988.	11.2	162
5	Hypervalent Iodine Reagents Enable Chemoselective Deboronative/Decarboxylative Alkenylation by Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1881-1884.	13.8	160
6	Intermolecular Radical Addition to Ketoacids Enabled by Boron Activation. <i>Journal of the American Chemical Society</i> , 2019, 141, 16237-16242.	13.7	72
7	Dual Hypervalent Iodine(III) Reagents and Photoredox Catalysis Enable Decarboxylative Ynylation under Mild Conditions. <i>Angewandte Chemie</i> , 2015, 127, 7983-7987.	2.0	53
8	Radical Cascade-Triggered Controlled Ring-Opening Polymerization of Macrocyclic Monomers. <i>Journal of the American Chemical Society</i> , 2018, 140, 10402-10406.	13.7	45
9	Radical Ring-Closing/Ring-Opening Cascade Polymerization. <i>Journal of the American Chemical Society</i> , 2019, 141, 12493-12497.	13.7	42
10	Cyclic Iodine Reagents Enable Allylic Alcohols for Alkyl Boronate Addition/Rearrangement by Photoredox Catalysis. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1209-1212.	4.9	29
11	Synthesis of Functional Poly(propargyl imine)s by Multicomponent Polymerizations of Bromoarenes, Isonitriles, and Alkynes. <i>ACS Macro Letters</i> , 2017, 6, 1352-1356.	4.8	16