

Jacky C-H Yim

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

497
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of quaternary centres by single electron reduction and alkylation of alkylsulfones. <i>Chemical Science</i> , 2021, 12, 4866-4871.	7.4	25
2	Synthesis and properties of an Au ₆ cluster supported by a mixed N-heterocyclic carbene-thiolate ligand. <i>Chemical Communications</i> , 2020, 56, 6102-6105.	4.1	19
3	Copper-catalyzed Desulfonylative Cross-coupling of Benzhydryl Sulfones with Azoles. <i>Chemistry Letters</i> , 2019, 48, 975-977.	1.3	17
4	Modular synthesis of 1-fluorinated arylmethanes via desulfonylative cross-coupling. <i>Nature Communications</i> , 2019, 10, 4528.	12.8	45
5	Cu-catalyzed Desulfonylative Amination of Benzhydryl Sulfones. <i>Chemistry - A European Journal</i> , 2019, 25, 1923-1926.	3.3	26
6	Development of Versatile Sulfone Electrophiles for Suzuki-Miyaura Cross-Coupling Reactions. <i>ACS Catalysis</i> , 2017, 7, 1108-1112.	11.2	80
7	Synthesis of Tetraarylmethanes by the Triflic Acid-Promoted Formal Cross-Dehydrogenative Coupling of Triarylmethanes with Arenes. <i>Synlett</i> , 2017, 28, 2936-2940.	1.8	17
8	Pd-Catalyzed Desulfonylative Cross-Coupling of Benzylic Sulfone Derivatives with 1,3-Oxazoles. <i>Organic Letters</i> , 2017, 19, 3715-3718.	4.6	53
9	Four-Membered Heterometallacyclic d ⁰ and d ¹ Complexes of Group 4 Metallocenes with Amidate Ligands. <i>Chemistry - A European Journal</i> , 2014, 20, 7752-7758.	3.3	15
10	Hydration of nitriles: an examination in terms of No Barrier Theory. <i>Journal of Physical Organic Chemistry</i> , 2014, 27, 27-37.	1.9	11
11	Alkene hydroamination with a chiral zirconium catalyst. Connecting ligand design, precatalyst structure and reactivity trends. <i>Inorganica Chimica Acta</i> , 2014, 422, 14-20.	2.4	16
12	Bis(amidate)bis(amido) Titanium Complex: A Regioselective Intermolecular Alkyne Hydroamination Catalyst. <i>Journal of Organic Chemistry</i> , 2014, 79, 2015-2028.	3.2	70
13	Facile Access to Tuneable Schwartz's Reagents: Oxidative Addition Products from the Reaction of Amide Ni-H Bonds with Reduced Zirconocene Complexes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11415-11419.	13.8	14
14	Tantalum Catalyzed Hydroaminoalkylation for the Synthesis of 1- and 2-Substituted <i>N</i> -Heterocycles. <i>Organic Letters</i> , 2013, 15, 2182-2185.	4.6	67