

Qian Wu

List of Publications by Year in descending order

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19
papers

1,007
citations

759233

12
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

1334
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of di(hetero)aryl sulfides by directly using arylsulfonyl chlorides as a sulfur source. <i>Chemical Communications</i> , 2011, 47, 9188.	4.1	207
2	Chelation-assisted Rh(iii)-catalyzed C2-selective oxidative C-H/C-H cross-coupling of indoles/pyrroles with heteroarenes. <i>Chemical Science</i> , 2013, 4, 1964.	7.4	131
3	Nickel-catalyzed chelation-assisted direct arylation of unactivated C(sp ³)-H bonds with aryl halides. <i>Chemical Communications</i> , 2014, 50, 3944-3946.	4.1	130
4	A General Method to Diverse Cinnolines and Cinnolinium Salts. <i>Chemistry - A European Journal</i> , 2013, 19, 6239-6244.	3.3	127
5	Stoichiometric to catalytic reactivity of the aryl cycloaurated species with arylboronic acids: insight into the mechanism of gold-catalyzed oxidative C(sp ²)-H arylation. <i>Chemical Science</i> , 2015, 6, 288-293.	7.4	76
6	Coordinating activation strategy for C(sp ³)-H/C(sp ³)-H cross-coupling to access 1 ² -aromatic 1 [±] -amino acids. <i>Nature Communications</i> , 2015, 6, 8404.	12.8	73
7	Aerobic Copper-Promoted Radical-Type Cleavage of Coordinated Cyanide Anion: Nitrogen Transfer to Aldehydes To Form Nitriles. <i>Journal of the American Chemical Society</i> , 2016, 138, 2885-2888.	13.7	73
8	Cleavage of Unactivated Si-C(sp ³) Bonds with Reed's Carborane Acids: Formation of Known and Unknown Silylium Ions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9176-9179.	13.8	33
9	Characterization of hydrogen-substituted silylium ions in the condensed phase. <i>Science</i> , 2019, 365, 168-172.	12.6	32
10	Silylium-Ion-Promoted Ring-Opening Hydrosilylation and Disilylation of Unactivated Cyclopropanes. <i>Organic Letters</i> , 2020, 22, 1213-1216.	4.6	31
11	Catalytic Difunctionalization of Unactivated Alkenes with Unreactive Hexamethyldisilane through Regeneration of Silylium Ions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17307-17311.	13.8	26
12	Synthesis of a Counteranion-Stabilized Bis(silylium) Ion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10523-10526.	13.8	16
13	Spaltung nicht aktivierter Si-C(sp ³)-Bindungen mit Reedschen CarboransÄuren: Bildung bekannter und unbekannter Silyliumionen. <i>Angewandte Chemie</i> , 2018, 130, 9317-9320.	2.0	13
14	Characterization and diverse evolution patterns of glycerol-3-phosphate dehydrogenase family genes in <i>Dunaliella salina</i> . <i>Gene</i> , 2019, 710, 161-169.	2.2	11
15	Rh(III)-catalyzed annulation of N-methoxybenzamides with sulfonamides at room temperature: a practical and efficient route to 4-aminoisoquinolone derivatives. <i>RSC Advances</i> , 2014, 4, 49186-49189.	3.6	9
16	Stoichiometric copper or silver salt-mediated oxidative C-H/C-H cross-coupling reactions. <i>Tetrahedron Letters</i> , 2015, 56, 1591-1599.	1.4	8
17	Katalytische Difunktionalisierung von nichtaktivierten Alkenen mit reaktionstrÄgem Hexamethyldisilan durch Neubildung von Silyliumionen. <i>Angewandte Chemie</i> , 2019, 131, 17468-17472.	2.0	5
18	Synthese eines gegenanionstabilisierten Bis(silylium)ions. <i>Angewandte Chemie</i> , 2020, 132, 10609-10613.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Characterization of the complete mitochondrial genome and phylogenetic analysis of <i>Prototheca stagnorum</i> (chlorellales: Chlorellaceae). Mitochondrial DNA Part B: Resources, 2019, 4, 4000-4001.	0.4	1