

Qian Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7651941/publications.pdf>

Version: 2024-02-01

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	Synthese eines gegenanionstabilisierten Bis(silylium)ions. <i>Angewandte Chemie</i> , 2020, 132, 10609-10613.	2.0	5
2	Synthesis of a Counteranionâ€Stabilized Bis(silylium) Ion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10523-10526.	13.8	16
3	Silylium-Ion-Promoted Ring-Opening Hydrosilylation and Disilylation of Unactivated Cyclopropanes. <i>Organic Letters</i> , 2020, 22, 1213-1216.	4.6	31
4	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
5	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
6	Katalytische Difunktionalisierung von nichtaktivierten Alkenen mit reaktionstrÄgem Hexamethyldisilan durch Neubildung von Silyliumionen. <i>Angewandte Chemie</i> , 2019, 131, 17468-17472.	2.0	5
7	Characterization of the complete mitochondrial genome and phylogenetic analysis of <i>Prototheca stagnorum</i> (chlorellales: Chlorellaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 4000-4001.	0.4	1
8	Characterization of hydrogen-substituted silylium ions in the condensed phase. <i>Science</i> , 2019, 365, 168-172.	12.6	32
9	Spaltung nicht aktivierter Siâ€C(sp ³)â€Bindungen mit Reedschen CarboransÄuren: Bildung bekannter und unbekannter Silyliumionen. <i>Angewandte Chemie</i> , 2018, 130, 9317-9320.	2.0	13
10	Cleavage of Unactivated Siâ€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
11	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
12	Stoichiometric copper or silver salt-mediated oxidative Câ€H/Câ€H cross-coupling reactions. <i>Tetrahedron Letters</i> , 2015, 56, 1591-1599.	1.4	8
13	Coordinating activation strategy for C(sp ³)â€H/C(sp ³)â€H cross-coupling to access Î²-aromatic Î±-amino acids. <i>Nature Communications</i> , 2015, 6, 8404.	12.8	73
14	Stoichiometric to catalytic reactivity of the aryl cycloaurated species with arylboronic acids: insight into the mechanism of gold-catalyzed oxidative C(sp ²)â€H arylation. <i>Chemical Science</i> , 2015, 6, 288-293.	7.4	76
15	Rh(ⁱⁱⁱ)-catalyzed annulation of N-methoxybenzamides with yn-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	Nickel-catalyzed chelation-assisted direct arylation of unactivated C(sp ³)â€H bonds with aryl halides. <i>Chemical Communications</i> , 2014, 50, 3944-3946.	4.1	130
17	Chelation-assisted Rh(ⁱⁱⁱ)-catalyzed C2-selective oxidative Câ€H/Câ€H cross-coupling of indoles/pyrroles with heteroarenes. <i>Chemical Science</i> , 2013, 4, 1964.	7.4	131
18	A General Method to Diverse Cinnolines and Cinnolinium Salts. <i>Chemistry - A European Journal</i> , 2013, 19, 6239-6244.	3.3	127

#	ARTICLE	IF	CITATIONS
19	Synthesis of di(hetero)aryl sulfides by directly using arylsulfonyl chlorides as a sulfur source. Chemical Communications, 2011, 47, 9188.	4.1	207