

Guangying Tan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

623
citations

623734

14
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt-Catalyzed Oxidative C-H/C-H Cross-Coupling between Two Heteroarenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10414-10418.	13.8	118
2	Rhodium/Copper Cocatalyzed Highly trans-Selective 1,2-Diheteroarylation of Alkynes with Azoles via C-H Addition/Oxidative Cross-Coupling: A Combined Experimental and Theoretical Study. <i>Journal of the American Chemical Society</i> , 2017, 139, 15724-15737.	13.7	59
3	Iridium-Catalyzed Oxidative Heteroarylation of Arenes and Alkenes: Overcoming the Restriction to Specific Substrates. <i>ACS Catalysis</i> , 2018, 8, 8709-8714.	11.2	59
4	Iridium-Catalyzed Annulation Reactions of Thiophenes with Carboxylic Acids: Direct Evidence for a Heck-type Pathway. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6309-6313.	13.8	57
5	Iridium-Catalyzed Annulation Reactions of Thiophenes with Carboxylic Acids: Direct Evidence for a Heck-type Pathway. <i>Angewandte Chemie</i> , 2018, 130, 6417-6421.	2.0	42
6	Syngas-Free Highly Regioselective Rhodium-Catalyzed Transfer Hydroformylation of Alkynes to β,γ -Unsaturated Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7440-7444.	13.8	38
7	Copper- or Nickel-Enabled Oxidative Cross-Coupling of Unreactive C(sp ³)-H Bonds with Azole C(sp ²)-H Bonds: Rapid Access to β -Azoyl Propanoic Acid Derivatives. <i>Organic Letters</i> , 2017, 19, 4830-4833.	4.6	35
8	Rhodium(III)-Catalyzed Oxidative Cross-Coupling of Unreactive C(sp ³)-H Bonds with C(sp ²)-H Bonds. <i>Organic Letters</i> , 2017, 19, 4782-4785.	4.6	34
9	Rhodium-catalyzed oxidative C-H/C-H cross-coupling of aniline with heteroarene: <i>i</i> -nitroso group enabled mild conditions. <i>Chemical Communications</i> , 2018, 54, 7794-7797.	4.1	29
10	C-H Activation Based Copper-Catalyzed One-Shot Synthesis of N,O-Bidentate Organic Difluoroboron Complexes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21541-21545.	13.8	27
11	Cobalt-Catalyzed Oxidative C-H/C-H Cross-Coupling between Two Heteroarenes. <i>Angewandte Chemie</i> , 2016, 128, 10570-10574.	2.0	22
12	Rhodium-Catalyzed Dealkenylative Arylation of Alkenes with Arylboronic Compounds. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15650-15655.	13.8	22
13	AI-Active Difluoroboron Complexes with N,O-Bidentate Ligands: Rapid Construction by Copper-Catalyzed C-H Activation. <i>Advanced Science</i> , 2021, 8, e2101814.	11.2	18
14	Iridium-catalyzed oxidative Ar-H/Ar-H cross-coupling of primary benzamides with thiophenes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2930-2933.	4.5	12
15	Rh(<i>scpd</i>)-catalyzed annulation of N-methoxybenzamides with ynesulfonamides at room temperature: a practical and efficient route to 4-aminoisoquinolone derivatives. <i>RSC Advances</i> , 2014, 4, 49186-49189.	3.6	9
16	Syngas-Free Highly Regioselective Rhodium-Catalyzed Transfer Hydroformylation of Alkynes to β,γ -Unsaturated Aldehydes. <i>Angewandte Chemie</i> , 2019, 131, 7518-7522.	2.0	8
17	C-H-Aktivierungs-basierte einstufige kupferkatalysierte Synthese von N,O-bidentaten organischen Difluorborkomplexen. <i>Angewandte Chemie</i> , 2020, 132, 21725-21729.	2.0	7
18	Rhodium-katalysierte dealkenylierende Arylierung von Alkenen mit Arylboronverbindungen. <i>Angewandte Chemie</i> , 2021, 133, 15780-15785.	2.0	3