Jia Yang

List of Publications by Year
in descending order

16 papers	647 citations	687363 13 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	566 citing authors

#	Article	IF	Citations
1	Câ€“P Bond-Forming Reactions via Câ€“O/Pâ€“H Cross-Coupling Catalyzed by Nickel. Journal of the American Chemical Society, 2015, 137, 1782-1785.	13.7	197
2	Nickel-catalysed Pâ€“C bond formation via Pâ€“H/Câ€“CN cross coupling reactions. Chemical Communications, 2015, 51, 7540-7542.	4.1	81
3	Efficient nickel-catalyzed phosphinylation of Câ€“S bonds forming Câ€“P bonds. Chemical Communications, 2016, 52, 12233-12236.	4.1	74
4	Nickel-Catalyzed Phosphorylation of Phenol Derivatives via Câ€“O/Pâ€“H Cross-Coupling. Journal of Organic Chemistry, 2016, 81, 3911-3916.	3.2	64
5	Palladium-catalyzed dehydrogenative coupling of terminal alkynes with secondary phosphine oxides. Chemical Communications, 2015, 51, 3549-3551.	4.1	43
6	Mechanistic Studies on the Palladium-Catalyzed Cross Dehydrogenative Coupling of P(O)â€“H Compounds with Terminal Alkynes: Stereochemistry and Reactive Intermediates. Organometallics, 2015, 34, 5095-5098.	2.3	34
7	Nickel-catalyzed phosphorylation of aryl triflates with P(O)H compounds. Journal of Organometallic Chemistry, 2016, 820, 120-124.	1.8	25
8	Stereospecific Aerobic Oxidative Dehydrocoupling of P(O)â€“H Bonds with Amines Catalyzed by Copper. Bulletin of the Chemical Society of Japan, 2014, 87, 400-402.	3.2	23
9	Synthesis of thioxopropanamide surfactants for studying the flotation performance and adsorption mechanism on chalcopyrite. Applied Surface Science, 2020, 505, 144539.	6.1	23
10	Nickelâ€Catalyzed Î±â€Benzylation of Arylacetonitriles via Cï£¿O Activation. Advanced Synthesis and Catalysis, 2016, 358, 816-819.	4.3	20
11	Flotation performance and adsorption mechanism of styryl phosphonate mono-iso-octyl ester to malachite. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 579, 123698.	4.7	19
12	Nickel-catalyzed synthesis of (E)-olefins from benzylic alcohol derivatives and arylacetonitriles via Câ€“O activation. Chemical Communications, 2016, 52, 2157-2160.	4.1	15
13	Recent Advances in the Synthesis of Organophosphorus Compounds via Cross Coupling between Readily Available Materials and P-H Compounds. Chinese Journal of Organic Chemistry, 2017, 37, 1055.	1.3	13
14	Nickel-catalyzed Î±-benzylation of sulfones with esters via Câ€“O activation. RSC Advances, 2016, 6, 42656-42659.	3.6	8
15	A novel method for synthesis of styryl phosphonate monoester and its application in La(III) extraction. Journal of Rare Earths, 2020, 38, 649-656.	4.8	6
16	Base-promoted selective O-phosphorylation of aryl triflates with P(O)-H compounds. Tetrahedron Letters, 2020, 61, 151971.	1.4	2