

Jia Yang

List of Publications by Year in descending order

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647
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687363

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