

Yang Bin

List of Publications by Year in descending order

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papers

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933447

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times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-catalyzed C-P Coupling through Decarboxylation. <i>Chemistry - A European Journal</i> , 2011, 17, 5516-5521.	3.3	202
2	A Mild, Selective Copper-Catalyzed Oxidative Phosphonation of α -Amino Ketones. <i>Organic Letters</i> , 2013, 15, 5024-5027.	4.6	94
3	Copper-promoted oxidative-fluorination of arylphosphine under mild conditions. <i>Chemical Communications</i> , 2014, 50, 10879-10882.	4.1	45
4	Silver-Promoted P-radical Cyclization Reaction with the Addition to Isonitrile. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 717.	1.3	31
5	Cerium(IV)-Promoted Phosphinoylation-Nitratation of Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4470-4474.	4.3	30
6	Tf ₂ O/DMSO-Promoted P=O and P=S Bond Formation: A Scalable Synthesis of Multifarious Organophosphinates and Thiophosphates. <i>Organic Letters</i> , 2021, 23, 1541-1547.	4.6	29
7	Copper-catalyzed allylic C-H phosphonation. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3561-3565.	2.8	22
8	Cobalt(II)-Catalyzed Bisfunctionalization of Alkenes with Diarylphosphine Oxide and Peroxide. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5198-5209.	4.3	20
9	Ceric(IV) Ammonium Nitrate Mediated Phosphorylation of Alkenes: Easy Access to α -vinylphosphonates. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2065-2070.	2.4	16
10	Catalyst-free three-component reaction to synthesize chiral α -amino phosphine oxides. <i>RSC Advances</i> , 2014, 4, 39920-39923.	3.6	12
11	TFAA/DMSO-Promoted Fluorination of P(O)H and P(O)OH Compounds: Compatible Access to Fluorophosphonates and Phosphonofluoridates. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 938-946.	4.3	7
12	Manganese-promoted highly stereoselective phosphorylation of acyclic tertiary enamides to synthesize α -selective β -phosphoryl enamides. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 5566-5574.	2.8	5
13	Bisphosphorylation of Anhydrides - Convenient Access to Bisphosphonates with a P-O-C-P Motif. <i>Chemical Communications</i> , 2022, , .	4.1	1