

Long Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Copper-catalyzed direct dehydrative alkynylation of 2H-chromene hemiketals with terminal alkynes to 2,2-disubstituted 2-alkynylated 2H-chromenes. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3785-3789.	2.8	0
2	Y(OTf) ₃ -catalyzed phosphorylation of 2H-chromene hemiacetals with P(O)H compounds to 2-phosphorylated 2H-chromenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6812-6816.	2.8	7
3	Relay Cu(I)/Brønsted Base Catalysis for Phospho-Michael Addition/exo-dig Cyclization/Isomerization of <i>in situ</i> Formed <i>in situ</i> Alkynyl quinone methides with P(O)H compounds to C3-Phosphorylated Indoles. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3006-3012.	4.3	9
4	Recent Advances in the Direct Functionalization of Isoindolinones for the Synthesis of 3,3-Disubstituted Isoindolinones. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4159-4176.	4.3	22
5	Dearomative 1,6-addition of P(O)H to <i>in situ</i> formed p-QM-like ion pairs from 2-benzofuryl-ols to C3-phosphinoyl hydrobenzofurans. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1756-1763.	4.5	6
6	Synthesis of 2H-chromenes: recent advances and perspectives. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10530-10548.	2.8	29
7	Tandem Annulations of Propargylic Alcohols to Indole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5170-5195.	4.3	27
8	A HClO ₄ -Catalyzed Substitutive Phosphorylation of Anthracene-9-ols with P(O)H Compounds to Phosphorylated 9,10-Dihydroanthracenes. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 2196-2200.	2.7	6
9	Copper-catalyzed tandem phosphorylative allenylation/cyclization of 1-(<i>o</i> -aminophenyl)prop-2-ynols with the P(O)H species: access to C2-phosphorylmethylindoles. <i>Organic Chemistry Frontiers</i> , 2020, 7, 980-986.	4.5	15
10	Recent Advances in the Construction of Phosphorus-Substituted Heterocycles, 2009-2019. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1724-1818.	4.3	105
11	Synthesis of C2-Phosphorylated Indoles <i>via</i> Metal-Free 1,2-Phosphorylation of 3-Indolylmethanols with P(O)H Species. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5311-5316.	4.3	20
12	Dehydrative Cross-Coupling and Related Reactions between Alcohols (C ^o H) and P(O)H Compounds for C ^o P Bond Formation. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3490-3513.	4.3	29
13	A highly efficient nucleophilic substitution reaction between R ₂ P(O)H and triarylmethanols to synthesize phosphorus-substituted triarylmethanes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 951-956.	2.8	24
14	Convenient synthesis of $\hat{\pm}$ -diarylmethylphosphonates by HOTf catalyzed Friedel-Crafts arylation of $\hat{\pm}$ -aryl $\hat{\pm}$ -hydroxyphosphonates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2018, 193, 168-177.	1.6	5
15	Recent Advances in the Catalytic Asymmetric Construction of Phosphorus-Substituted Quaternary Carbon Stereocenters. <i>Synthesis</i> , 2018, 50, 440-469.	2.3	37
16	Recent progress in the synthesis of phosphorus-containing indole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7544-7556.	2.8	39
17	Brønsted acid-catalysed regiodivergent phosphorylation of 2-indolylmethanols to synthesize benzylic site or C3-phosphorylated indole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7417-7424.	2.8	25
18	Direct C ^o H/P(O)H dehydration coupling forming phosphine oxides. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5090-5093.	2.8	12

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19	Activation of Chiral (Salen)AlCl Complex by Phosphorane for Highly Enantioselective Cyanosilylation of Ketones and Enones. <i>Journal of the American Chemical Society</i> , 2016, 138, 416-425.	13.7	108
20	Successively Recycle Waste as Catalyst: A One-Pot Wittig/1,4-Reduction/Paal-Knorr Sequence for Modular Synthesis of Substituted Furans. <i>Organic Letters</i> , 2015, 17, 1557-1560.	4.6	63
21	Catalytic functionalization of tertiary alcohols to fully substituted carbon centres. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6033.	2.8	133
22	A highly efficient thiourea catalyzed dehydrative nucleophilic substitution reaction of 3-substituted oxindoles with xanthydrols. <i>RSC Advances</i> , 2013, 3, 19880.	3.6	6
23	Waste as Catalyst: Tandem Wittig/Conjugate Reduction Sequence to α,β -Keto Esters That Uses Ph_3PO as Catalyst for the Chemoselective Conjugate Reduction. <i>Chemistry - an Asian Journal</i> , 2013, 8, 556-559.	3.3	35
24	Acrolein. <i>Synlett</i> , 2013, 24, 2775-2776.	1.8	0
25	Metal-Free Tandem Friedel-Crafts/Lactonization Reaction to Benzofuranones Bearing a Quaternary Center at C3 Position. <i>Journal of Organic Chemistry</i> , 2012, 77, 4354-4362.	3.2	50
26	A Highly Efficient Friedel-Crafts Reaction of Tertiary α -Hydroxyesters or α -Hydroxyketones to α -Quaternary Esters or Ketones. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2510-2515.	3.3	35