Phosphine-Catalyzed Asymmetric Organic Reactions

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Citation Report

#	Article	IF	Citations
1	Phosphine-mediated enantioselective [1 + 4]-annulation of Moritaâ€“Baylisâ€“Hillman carbonates with 2-enoylpyridines. RSC Advances, 2018, 8, 41620-41623.	3.6	13
2	Enantioselective Coupling of Dienes and Phosphine Oxides. Journal of the American Chemical Society, 2018, 140, 16450-16454.	13.7	131
3	Organophosphine-Catalyzed [4C+X] Annulations. Molecules, 2018, 23, 3022.	3.8	8
4	A Concise Stereoselective Route to Câ€ and Pâ€Chirogenic Hydroxypropyl Phosphines by Ringâ€Opening of Optically Active Oxaphospholaneâ€2â€oxide. ChemistrySelect, 2018, 3, 13619-13623.	1.5	3
5	Phosphineâ€Catalyzed Enantioselective [1+4] Annulation of Moritaâ€Baylisâ€Hillman Carbonates with Î±,Î²â€Unsaturated Imines. Asian Journal of Organic Chemistry, 2019, 8, 242-245.	2.7	21
6	Access to Arylâ€Naphthaquinone Atropisomers by Phosphineâ€Catalyzed Atroposelective (4+2) Annulations of Îˆâ€Acetoxy Allenoates with 2â€Hydroxyquinone Derivatives. Angewandte Chemie, 2019, 131, 15478-15482.	2.0	14
7	Access to Arylâ€Naphthaquinone Atropisomers by Phosphineâ€Catalyzed Atroposelective (4+2) Annulations of Îˆâ€Acetoxy Allenoates with 2â€Hydroxyquinone Derivatives. Angewandte Chemie - International Edition, 2019, 58, 15334-15338.	13.8	41
8	Phosphine-Catalyzed Divergent [4+3] Domino Annulations of CF3-Containing Imines with MBH Carbonates: Construction of Perfluoroalkylated Benzazepines. Organic Letters, 2019, 21, 7060-7064.	4.6	27
9	Synthesis of 1,4,5,6-tetrahydropyridazines and pyridazinesviatransition-metal-free (4 + 2) cycloaddition of alkoxyallenes with 1,2-diaza-1,3-dienes. RSC Advances, 2019, 9, 21507-21512.	3.6	14
10	Enantioselective Nâ€Heterocyclic Carbene Catalyzed Bis(enoate) Rauhutâ€“Currier Reaction. Angewandte Chemie - International Edition, 2019, 58, 13370-13374.	13.8	17
11	Phosphineâ€Catalyzed [3+2] Cycloaddition and Vinylation of Indoleâ€Derived Î±,Î±â€Dicyanoolefins with Î³â€Substituted Allenoates. Asian Journal of Organic Chemistry, 2019, 8, 1893-1902.	2.7	3
12	Catalystâ€Free Synthesis of Novel Dimeric Tetrahydroisoquinoline Derivatives through [2+2+2] Annulation. European Journal of Organic Chemistry, 2019, 2019, 4941-4950.	2.4	9
13	Scandium catalysed stereoselective thio-allylation of allenyl-imidates. Chemical Communications, 2019, 55, 9669-9672.	4.1	3
14	Enantioselective Nâ€Heterocyclic Carbene Catalyzed Bis(enoate) Rauhutâ€“Currier Reaction. Angewandte Chemie, 2019, 131, 13504-13508.	2.0	4
15	Phosphine-catalyzed regiodivergent annulations of Î³-substituted allenoates with conjugated dienes. Chemical Communications, 2019, 55, 10120-10123.	4.1	18
16	Chiral bifunctional bisphosphine enabled enantioselective tandem Michael addition of tryptamine-derived oxindoles to ynones. Chemical Communications, 2019, 55, 9176-9179.	4.1	16
17	Organocatalytic Asymmetric Annulation of orthoâ€Alkynylanilines: Synthesis of Axially Chiral Naphthylâ€2â€indoles. Angewandte Chemie - International Edition, 2019, 58, 17199-17204.	13.8	128
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20	Rh-Catalyzed Asymmetric Hydrogenation of (Z)-Î²-Phosphorylated Enamides: Highly Enantioselective Access to Î²-Aminophosphines. Organic Letters, 2019, 21, 8921-8924.	4.6	17
21	Organocatalytic Asymmetric Annulation of ortho â€Alkynylanilines: Synthesis of Axially Chiral Naphthylâ€C2â€indoles. Angewandte Chemie, 2019, 131, 17359-17364.	2.0	38
22	Phosphineâ€Catalyzed Î²â€Selective Conjugate Addition of Î±â€Fluoroâ€Î²â€ketoamides to Allenic Esters. European Journal of Organic Chemistry, 2019, 2019, 6138-6142.	2.4	13
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29	Ni-Catalyzed Asymmetric Allylation of Secondary Phosphine Oxides. Journal of the American Chemical Society, 2019, 141, 16584-16589.	13.7	93
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31	Phosphine Sequentially Catalyzed Domino 1,6-Addition/Annulation: Access to Functionalized Chromans and Tetrahydroquinolines with an Ethynyl-Substituted All-Carbon Quaternary Center. Organic Letters, 2019, 21, 908-912.	4.6	51
32	Intramolecular hydrogen-bonding-assisted phosphine-catalysed [3 + 2] cyclisation of ynones with o-hydroxy/amino benzaldehydes. Organic and Biomolecular Chemistry, 2019, 17, 2187-2191.	2.8	10
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39	Prediction on the origin of chemoselectivity in Lewis base-mediated competition cyclizations between allenoates and chalcones: a computational study. Organic Chemistry Frontiers, 2019, 6, 2692-2700.	4.5	23
40	Allylic Phosphorus Ylides Directly Generated from Alcohols with Water as the Only Byproduct. Organic Letters, 2019, 21, 4168-4172.	4.6	18
41	Catalytic Enantioselective Transannular Moritaâ€“Baylisâ€“Hillman Reaction. Journal of the American Chemical Society, 2019, 141, 9495-9499.	13.7	30
42	Phosphineâ€Catalyzed Activation of Alkylidenecyclopropanes: Rearrangement to Form Polysubstituted Furans and Dienones. Angewandte Chemie, 2019, 131, 10808-10812.	2.0	8
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49	Asymmetric Library Synthesis of P-Chiral t-Butyl-Substituted Secondary and Tertiary Phosphine Oxides. Journal of Organic Chemistry, 2019, 84, 7291-7302.	3.2	16
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57	Highly Enantioselective Synthesis of Fused Triâ€•and Tetrasubstituted Aziridines: azaâ€Ðarzens Reaction of Cyclic Imines with Î±â€Halogenated Ketones Catalyzed by Bifunctional Phosphonium Salt. Angewandte Chemie, 2019, 131, 7503-7508.	2.0	18
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