

Jiang Chunhui

List of Publications by Year in descending order

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papers

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687363

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#	ARTICLE	IF	CITATIONS
1	Advances in asymmetric visible-light photocatalysis, 2015–2019. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8673-8689.	2.8	101
2	Highly Enantioselective Synthesis of Fused Tri- and Tetrasubstituted Aziridines: aza-Darzens Reaction of Cyclic Imines with α -Halogenated Ketones Catalyzed by Bifunctional Phosphonium Salt. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7425-7430.	13.8	76
3	Bifunctional Phosphonium Salt Directed Enantioselective Formal [4 + 1] Annulation of Hydroxyl-Substituted <i>para</i> -Quinone Methides with α -Halogenated Ketones. <i>Organic Letters</i> , 2019, 21, 7298-7302.	4.6	72
4	Asymmetric organocatalytic decarboxylative Mannich reaction using β^2 -keto acids: A new protocol for the synthesis of chiral β^2 -amino ketones. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1279-1283.	2.2	44
5	Enantioselective Construction of Spiro[chroman-thiazolones]: Bifunctional Phosphonium Salt-Catalyzed [2+4] Annulation between α -Alkenyl Thiazolones and <i>ortho</i> -Hydroxyphenyl-Substituted <i>para</i> -Quinone Methides. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1058-1063.	4.3	38
6	Asymmetric Three-Component Cyclizations toward Structurally Spiro Pyrrolidines via Bifunctional Phosphonium Salt Catalysis. <i>Organic Letters</i> , 2019, 21, 8667-8672.	4.6	36
7	Asymmetric synthesis of spiro-structural 2,3-dihydrobenzofurans via the bifunctional phosphonium salt-promoted [4 + 1] cyclization of <i>ortho</i> -quinone methides with α -bromoketones. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3799-3803.	4.5	35
8	Highly stereoselective construction of polycyclic benzofused tropane scaffolds and their latent bioactivities: bifunctional phosphonium salt-enabled cyclodearomatization process. <i>Science China Chemistry</i> , 2020, 63, 1091-1099.	8.2	35
9	Highly Enantioselective Construction of Fully Substituted Stereocenters Enabled by <i>In Situ</i> Phosphonium-Containing Organocatalysis. <i>ACS Catalysis</i> , 2020, 10, 5698-5706.	11.2	33
10	Visible light-induced aerobic oxidative cross-coupling reaction: preparation of β^2 -indolyl glycine derivatives. <i>New Journal of Chemistry</i> , 2020, 44, 313-316.	2.8	25
11	Enantioselective Synthesis of Multifunctionalized 4-H-Pyrans via Formal [4 + 2] Annulation Process by Bifunctional Phosphonium Salt Catalysis. <i>Organic Letters</i> , 2020, 22, 395-399.	4.6	24
12	Highly Enantioselective Synthesis of Fused Tri- and Tetrasubstituted Aziridines: aza-Darzens Reaction of Cyclic Imines with α -Halogenated Ketones Catalyzed by Bifunctional Phosphonium Salt. <i>Angewandte Chemie</i> , 2019, 131, 7503-7508.	2.0	18
13	Scandium(III)-Catalysed Decarboxylative Addition of β^2 -Ketoacids to <i>para</i> -Quinone Methides: Evidence for 1,6-Addition and Base-Assisted Decarboxylation Tandem Process. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 257-260.	2.7	18
14	Efficient synthesis of (<i>E</i>)-2-nitromethylcinnamates via phosphine-catalyzed tandem β^2 -addition and 1,3-rearrangement. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2872-2876.	4.5	11
15	Catalyst-Free Synthesis of β^2 -Functionalized 2-H-Chromenes in Water: A Tandem Self-Promoted <i>pseudo</i> -Substitution and Decarboxylation Process. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2938-2944.	3.3	9
16	β^2 -Keto acids in asymmetric metal catalysis and organocatalysis. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10030-10046.	2.8	7
17	Visible-Light-Promoted Cross Dehydrogenative/Decarboxylative Coupling Cascades of Glycine Ester Derivatives and β^2 -Keto Acids. <i>Journal of Organic Chemistry</i> , 2022, 87, 8744-8751.	3.2	7
18	Fluorination of β^2 -Ketoesters and β^2 -Ketoamides Based on $\text{PhI}(\text{OAc})_2$. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 137.	1.3	3