

Yewen Fang

List of Publications by Year in descending order

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28
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Radical trifluoromethylation. <i>Chemical Society Reviews</i> , 2021, 50, 6308-6319.	38.1	206
2	O-Arylation versus C-Arylation: A Copper-Catalyzed Intramolecular Coupling of Aryl Bromides with 1,3-Dicarbonyls. <i>Journal of Organic Chemistry</i> , 2006, 71, 6427-6431.	3.2	117
3	Preference of 4-exo Ring Closure in Copper-Catalyzed Intramolecular Coupling of Vinyl Bromides with Alcohols. <i>Journal of the American Chemical Society</i> , 2007, 129, 8092-8093.	13.7	71
4	Visible-Light-Promoted Redox-Neutral Cyclopropanation Reactions of α -Substituted Vinylphosphonates and Other Michael Acceptors with Chloromethyl Silicate as Methylene Transfer Reagent. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4459-4463.	4.3	43
5	Cu-catalyzed intramolecular O-vinylation of carbonyl compounds. <i>Chemical Communications</i> , 2005, , 3574.	4.1	41
6	Trifluoromethylation of Alkyl Radicals: Breakthrough and Challenges. <i>Chinese Journal of Chemistry</i> , 2020, 38, 787-789.	4.9	41
7	Photoredox-Catalyzed Cyclopropanation of 1,1-Disubstituted Alkenes via Radical-Polar Crossover Process. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4215-4221.	4.3	36
8	Cobalt-Catalyzed Markovnikov-Selective Radical Hydroacylation of Unactivated Alkenes with Acylphosphonates. <i>Journal of the American Chemical Society</i> , 2021, 143, 4955-4961.	13.7	35
9	Copper-Catalyzed Ring-Opening 1,3-Aminotrifluoromethylation of Arylcyclopropanes. <i>Organic Letters</i> , 2021, 23, 2268-2272.	4.6	26
10	Applications of α -Phosphonovinyl Tosylates in the Synthesis of α -Arylethenylphosphonates via Suzuki-Miyaura Cross-Coupling Reactions. <i>Organic Letters</i> , 2015, 17, 798-801.	4.6	24
11	Visible-Light-Promoted Decarboxylative Giese Reactions of α -Aryl Ethenylphosphonates and the Application in the Synthesis of Fosmidomycin Analogue. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1352-1357.	4.3	24
12	Silver-Mediated α -Trifluoromethylation of Amides and Peptides. <i>Chinese Journal of Chemistry</i> , 2020, 38, 924-928.	4.9	24
13	Bromomethyl Silicate: A Robust Methylene Transfer Reagent for Radical-Polar Crossover Cyclopropanation of Alkenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1778-1781.	2.4	23
14	α -Phosphonovinyl Arylsulfonates: An Attractive Partner for the Synthesis of α -Substituted Vinylphosphonates through Palladium-Catalyzed Suzuki Reactions. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1577-1587.	2.4	19
15	Radical addition-polar termination cascade: efficient strategy for photoredox-neutral-catalysed cyclopropanation and Giese-type reactions of alkenyl α -methyliminodiacetyl boronates. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1588-1592.	4.5	18
16	Pd-Catalysed Suzuki coupling of α -bromoethenylphosphonates with organotrifluoroborates: a general protocol for the synthesis of terminal α -substituted vinylphosphonates. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8985-8989.	2.8	15
17	Pd-Catalyzed Synthesis of α -Aryl Vinylphosphonates via Suzuki Arylation of α -Phosphonovinyl Nonaflates. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1119-1123.	4.9	13
18	Merging radical-polar crossover/cycloisomerization processes: access to polyfunctional furans enabled by metallaphotoredox catalysis. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1732-1738.	4.5	13

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19	Expedient Synthesis of Terminal Vinylphosphonates by Palladium-Catalyzed C ^α -C Cross-Coupling Reactions of (1-Halovinyl)phosphonates. <i>Synlett</i> , 2015, 26, 980-984.	1.8	12
20	Modular access to 1,2-allenyl ketones based on a photoredox-catalysed radical-polar crossover process. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8502-8506.	2.8	11
21	Application of the stabilization effect of a silyl group in radical-polar crossover reactions enabled by photoredox-neutral catalysis. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5303-5309.	4.5	10
22	Advances in the Synthesis of α -Aryl Vinylphosphonates. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 673.	1.3	9
23	Nickel-catalysed SET-reduction-based access to functionalized allenes <i>via</i> 1,4-carbohydrogenation of 1,3-enynes with alkyl bromides. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3862-3868.	4.5	9
24	Palladium-catalysed coupling of α -halo vinylphosphonate and α -phosphonovinyl sulfonate with alkylzincs: straightforward and versatile synthesis of α -alkyl vinylphosphonates. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1457-1461.	4.5	8
25	Metal-free diimide reduction of alkenylphosphonates: simple and efficient protocol for the synthesis of α -substituted ethylphosphonates. <i>Tetrahedron Letters</i> , 2016, 57, 1368-1371.	1.4	7
26	Efficient synthesis of α -substituted ethylphosphonates via CuH-catalyzed conjugate reduction of terminal alkenylphosphonate. <i>Tetrahedron Letters</i> , 2017, 58, 4538-4541.	1.4	5
27	Front Cover Picture: Visible-Light-Promoted Redox-Neutral Cyclopropanation Reactions of α -Substituted Vinylphosphonates and Other Michael Acceptors with Chloromethyl Silicate as Methylene Transfer Reagent (<i>Adv. Synth. Catal.</i> 23/2018). <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4457-4457.	4.3	4