

Jin-Shan Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of 2,2-Difluoro-3-hydroxy-1,4-diketones via an HFIP-Catalyzed Mukaiyama Aldol Reaction of Glyoxal Monohydrates with Difluoroenoxyasilanes. <i>Journal of Organic Chemistry</i> , 2022, 87, 1144-1153.	3.2	16
2	Divergent Synthesis of <i>gem</i> -Difluorinated Oxa-Spirocyclohexadienones by One-Pot Sequential Reactions of <i>p</i> -Hydroxybenzyl Alcohols with Difluoroenoxyasilanes. <i>Organic Letters</i> , 2022, 24, 2488-2493.	4.6	12
3	HFIP-catalyzed highly diastereoselective formal [4+2] cyclization to synthesize difluorinated multisubstituted chromans using difluoroenoxyasilanes as C2 synthons. <i>Chinese Chemical Letters</i> , 2022, 33, 3007-3011.	9.0	21
4	HFIP-Promoted Selective Hydroxyalkylation of Aniline Derivatives with Arylglyoxal Hydrates. <i>Journal of Organic Chemistry</i> , 2022, 87, 6352-6361.	3.2	12
5	Direct benzylic C-H difluoroalkylation with difluoroenoxyasilanes by transition metal-free photoredox catalysis. <i>Organic Chemistry Frontiers</i> , 2022, 9, 4569-4574.	4.5	4
6	HFIP-catalyzed direct dehydrodifluoroalkylation of benzylic and allylic alcohols with difluoroenoxyasilanes. <i>Chemical Communications</i> , 2021, 57, 1050-1053.	4.1	33
7	Reversal of Regioselectivity in Nucleophilic Difluoroalkylation of α,β -Enones Employing In Situ-Formed Sterically Encumbered Silylium Catalyst. <i>Organic Letters</i> , 2021, 23, 5859-5864.	4.6	24
8	HFIP-Catalyzed Difluoroalkylation of Propargylic Alcohols to Access Tetrasubstituted Difluoroalkyl Allenes. <i>Organic Letters</i> , 2021, 23, 7264-7269.	4.6	26
9	Cascade Cyclization of Azadienes with Difluoroenoxyasilanes: A One-Pot Formal [4 + 2] Approach to Fluorinated Polyfused Heterocycles. <i>Organic Letters</i> , 2021, 23, 9526-9532.	4.6	21
10	Recent advances in the total synthesis of cyclobutane-containing natural products. <i>Organic Chemistry Frontiers</i> , 2020, 7, 136-154.	4.5	129
11	HFIP Promoted C3 Alkylation of Lawsone and 4-Hydroxycoumarin with Alcohols by Dehydrative Cross-Coupling. <i>Journal of Organic Chemistry</i> , 2020, 85, 10638-10647.	3.2	19
12	Catalytic Enantioselective Synthesis of Difluoromethylated Tetrasubstituted Stereocenters in Isoindolones Enabled by a Multiple-Fluorine System. <i>Organic Letters</i> , 2020, 22, 9010-9015.	4.6	55
13	[3,3]-Sigmatropic Rearrangement/Haller-Bauer Reaction of Aryl Sulfoxides and Selenoxides with Difluoroenoxyasilanes: Access to CF ₂ -H-Containing Chalcogenides. <i>Organic Letters</i> , 2020, 22, 1164-1168.	4.6	21
14	Enantioselective Addition of Enamides to Cyclic Ketimines: Access to Chiral 3,3-Disubstituted Isoindolin-1-ones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4222-4226.	4.3	21
15	Organocatalytic Asymmetric Decarboxylative Mannich Reaction of β -Keto Acids with Cyclic α -Ketiminophosphonates: Access to Quaternary α -Aminophosphonates. <i>Organic Letters</i> , 2018, 20, 3643-3646.	4.6	52
16	Chiral phosphoric acid-catalyzed direct asymmetric mannich reaction of cyclic <i>C</i> -acylimines with simple ketones: facile access to C2-quaternary indolin-3-ones. <i>Chemical Communications</i> , 2018, 54, 9151-9154.	4.1	53
17	Phase-Transfer-Catalyzed Asymmetric Michael Addition of (Iminomethyl)phosphonates to α,β -Unsaturated Ketones: Access to α -Aminophosphonic Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2545-2552.	2.4	8
18	Catalytic Asymmetric Mukaiyama-Mannich Reaction of Cyclic <i>C</i> -Acylimines with Difluoroenoxyasilanes: Access to Difluoroalkylated Indolin-3-ones. <i>Organic Letters</i> , 2017, 19, 6364-6367.	4.6	84