

Liangbing Fu

List of Publications by Year in descending order

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15
papers

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759233

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666
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-Catalyzed Tandem Reactions of 1-(2-Iodoaryl)-2-yn-1-ones with Isocyanides for the Synthesis of 4-Oxo-indeno[1,2-b]pyrroles. <i>Organic Letters</i> , 2011, 13, 340-343.	4.6	91
2	Scope of the Reactions of Indolyl- and Pyrrolyl-Tethered <i>N</i> -Sulfonyl-1,2,3-triazoles: Rhodium(II)-Catalyzed Synthesis of Indole- and Pyrrole-Fused Polycyclic Compounds. <i>Organic Letters</i> , 2017, 19, 1504-1507.	4.6	59
3	Role of <i>Ortho</i> -Substituents on Rhodium-Catalyzed Asymmetric Synthesis of β -Lactones by Intramolecular C-H Insertions of Aryldiazoacetates. <i>Organic Letters</i> , 2014, 16, 3036-3039.	4.6	47
4	Modular Approach to Degradable Acetal Polymers Using Cascade Enyne Metathesis Polymerization. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15726-15730.	13.8	43
5	Rhodium(II)-Catalyzed C-H Functionalization of Electron-Deficient Methyl Groups. <i>Journal of the American Chemical Society</i> , 2016, 138, 5761-5764.	13.7	41
6	Alternating Cascade Metathesis Polymerization of Enynes and Cyclic Enol Ethers with Active Ruthenium Fischer Carbenes. <i>Journal of the American Chemical Society</i> , 2020, 142, 12942-12947.	13.7	41
7	Efficient Synthesis of Asymmetric Miktoarm Star Polymers. <i>Macromolecules</i> , 2020, 53, 702-710.	4.8	33
8	Relay Conjugation of Living Metathesis Polymers. <i>Journal of the American Chemical Society</i> , 2018, 140, 12181-12188.	13.7	29
9	One-Step Semisynthesis of a Segetane Diterpenoid from a Jatrophone Precursor via a Diels-Alder Reaction. <i>Organic Letters</i> , 2016, 18, 496-499.	4.6	28
10	Modulating Polymerization Thermodynamics of Thiolactones Through Substituent and Heteroatom Incorporation. <i>ACS Macro Letters</i> , 2022, 11, 895-901.	4.8	28
11	Practical Synthesis of Functional Metathesis Initiators Using Enynes. <i>Macromolecules</i> , 2018, 51, 6497-6503.	4.8	22
12	Synthesis of 2,2,2-Trichloroethyl Aryl- and Vinyl diazoacetates by Palladium-Catalyzed Cross-Coupling. <i>Chemistry - A European Journal</i> , 2017, 23, 3272-3275.	3.3	19
13	Halide-Rebound Polymerization of Twisted Amides. <i>Journal of the American Chemical Society</i> , 2019, 141, 2906-2910.	13.7	12
14	Formation of Tertiary Alcohols from the Rhodium-Catalyzed Reactions of Donor/Acceptor Carbenes with Esters. <i>Organic Letters</i> , 2018, 20, 2399-2402.	4.6	11
15	Modular Approach to Degradable Acetal Polymers Using Cascade Enyne Metathesis Polymerization. <i>Angewandte Chemie</i> , 2019, 131, 15873-15877.	2.0	4