

Dian-Bing Zhou

List of Publications by Year in descending order

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papers

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1478505

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129
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#	ARTICLE	IF	CITATIONS
1	Retro Baeyer-Villiger reaction: thermal conversion of the [60]fullerene-fused lactones to ketones. <i>Chemical Communications</i> , 2022, 58, 3685-3688.	4.1	5
2	A copper-promoted synthesis of epoxy-bridged [60]fullerene-fused lactones and further derivatization. <i>Chemical Communications</i> , 2021, 57, 7043-7046.	4.1	8
3	Unexpected Diels-Alder reaction of [60]fullerene with electron-deficient ferrocenes as cyclopentadiene surrogates. <i>Chemical Communications</i> , 2021, 57, 13389-13392.	4.1	3
4	A retro Baeyer-Villiger reaction: electrochemical reduction of [60]fullerene-fused lactones to [60]fullerene-fused ketones. <i>Chemical Science</i> , 2019, 10, 3012-3017.	7.4	32
5	Synthesis of [60]Fullerene-Fused Tetralones via Palladium-Catalyzed Ketone-Directed C-H Activation and C-H Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1548-1554.	4.3	23
6	Synthesis of [60]Fullerene-Fused Spiroindanes by Palladium-Catalyzed Oxidative Annulation of [60]Fullerene with 2-Aryl Cyclic 1,3-Dicarbonyl Compounds. <i>Organic Letters</i> , 2016, 18, 2616-2619.	4.6	33
7	Ferric Perchlorate Promoted Reaction of [60]Fullerene with N-Sulfonyl Aldimines: Synthesis and Functionalization of Fulleroxazolidines. <i>Journal of Organic Chemistry</i> , 2015, 80, 11986-11992.	3.2	10
8	Palladium-Catalyzed Decarboxylative Annulation of 2-Arylbenzoic Acids with [60]Fullerene via C-H Bond Activation. <i>Organic Letters</i> , 2015, 17, 1260-1263.	4.6	39