

Xiao-Qin Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diastereo- and Enantioselective Synthesis of Chiral Pyrrolidine-Fused Spirooxindoles via Organocatalytic [3+2] 1,3-Dipolar Cycloaddition of Azomethine Ylides with Maleimides. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2492-2502.	4.3	50
2	Organocatalytic [3+2] Cycloadditions of Barbiturate-Based Olefins with 3-Isothiocyanato Oxindoles: Highly Diastereoselective and Enantioselective Synthesis of Dispirobarbiturates. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2619-2630.	4.3	44
3	Facile access to novel 1,2,4-oxadiazinan-5-ones via [3 + 3] cycloaddition of in situ generated azaoxyallyl cations with nitrones. <i>RSC Advances</i> , 2017, 7, 12916-12922.	3.6	36
4	Diastereoselective 1,3-Dipolar Cycloadditions of β -Cyclic Azomethine Imines with Iminooxindoles for Access to Oxindole Spiro-bicyclic Heterocycles. <i>Organic Letters</i> , 2016, 18, 848-851.	4.6	35
5	Construction of 2,3,4,7-tetrahydro-1,2,4,5-oxatriazepines via [4+3] Cycloadditions of β -Halogeno Hydrazones with Nitrones. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1826-1832.	4.3	32
6	Diastereoselective Synthesis of Dispirobarbiturates through Et ₃ N-Catalyzed [3 + 2] Cycloaddition of Barbiturate-Based Olefins with 3-Isothiocyanato Oxindoles. <i>Journal of Organic Chemistry</i> , 2015, 80, 10380-10385.	3.2	29
7	Highly Enantioselective Synthesis of Chiral Pyranonaphthoquinone-Fused Spirooxindoles through Organocatalytic Three-Component Cascade Reactions. <i>European Journal of Organic Chemistry</i> , 2015, 3320-3326.	2.4	26
8	Direct access to non-aromatic 1,2,3,6-tetrahydro-1,2,3,4-tetrazines via [4 + 2] cycloaddition of β -halogeno hydrazones with azodicarboxylic acid derivatives. <i>RSC Advances</i> , 2016, 6, 25562-25567.	3.6	20
9	1,3-Dipolar [3 + 3] cycloaddition of β -halohydroxamate-based azaoxyallyl cations with hydrazoneoyl chloride-derived nitrile imines. <i>RSC Advances</i> , 2017, 7, 55106-55109.	3.6	20
10	[3 + 2] Cycloaddition of Oxazol-5-(4H)-ones with Nitrones for Diastereoselective Synthesis of Isoxazolidin-5-ones. <i>Organic Letters</i> , 2017, 19, 26-29.	4.6	14
11	Highly diastereoselective synthesis of imidazolidine-dispirooxindoles via three-component [3 + 2] cycloadditions of isatins, 2-(aminomethyl)pyridine and isatin-based imines. <i>RSC Advances</i> , 2015, 5, 103116-103122.	3.6	12
12	Facile construction of novel imidazolidine-spirooxindoles via diastereoselective cycloaddition of N-acylhydrazine-derived imines with 3-isothiocyanato oxindoles. <i>RSC Advances</i> , 2016, 6, 27690-27695.	3.6	12
13	Construction of 2,3,4,5-tetrahydro-1,2,4-triazines via [4 + 2] cycloaddition of β -halogeno hydrazones to imines. <i>RSC Advances</i> , 2017, 7, 9264-9271.	3.6	11
14	Diastereoselective synthesis of highly functionalized polycyclic benzosultams via tandem cyclisations of cyclic N-sulfonylimines with in situ generated Huisgen 1,4-dipoles. <i>RSC Advances</i> , 2016, 6, 61732-61739.	3.6	8
15	Base-Catalyzed Formal [3+2] Cycloaddition of Diazooxindoles with Oxazol-5-(4H)-ones. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 341-346.	2.4	4