

Xiaobin Lin

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Chiral Nickel(II) Complex Catalyzed Enantioselective Doyle-Kirmse Reaction of $\hat{\pm}$ -Diazo Pyrazoleamides. <i>Journal of the American Chemical Society</i> , 2018, 140, 3299-3305.	13.7	113
2	Efficient Synthesis of Chiral Trisubstituted 1,2-Allenyl Ketones by Catalytic Asymmetric Conjugate Addition of Malonic Esters to Enynes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1859-1863.	13.8	104
3	Asymmetric Catalytic [2,3]-Stevens and Sommelet-Hauser Rearrangements of $\hat{\pm}$ -Diazo Pyrazoleamides with Sulfides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13492-13498.	13.8	52
4	Enantioselective Formal Vinyllogous N-H Insertion of Secondary Aliphatic Amines Catalyzed by a High-Spin Cobalt(II) Complex. <i>Journal of the American Chemical Society</i> , 2021, 143, 9648-9656.	13.7	41
5	Kinetic Resolution of Oxaziridines via Chiral Bifunctional Guanidine-Catalyzed Enantioselective $\hat{\pm}$ -Hydroxylation of $\hat{1}^2$ -Keto Esters. <i>Organic Letters</i> , 2016, 18, 3602-3605.	4.6	37
6	Asymmetric synthesis of 3-aminodihydrocoumarins via the chiral guanidine catalyzed cascade reaction of azlactones. <i>Organic Chemistry Frontiers</i> , 2018, 5, 32-35.	4.5	37
7	Chiral N,N-Dioxide Organocatalyzed Asymmetric Electrophilic $\hat{\pm}$ -Cyanation of $\hat{1}^2$ -Keto Esters and $\hat{1}^2$ -Keto Amides. <i>Journal of Organic Chemistry</i> , 2017, 82, 701-708.	3.2	35
8	Organocatalytic dynamic kinetic resolution of azlactones to construct chiral N-acyl amino acid oxime esters. <i>Chemical Communications</i> , 2015, 51, 14897-14900.	4.1	33
9	Nickel-Catalyzed Asymmetric Propargyl [2,3]-Wittig Rearrangement of Oxindole Derivatives: A Chiral Amplification Effect. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8734-8738.	13.8	33
10	Chiral Cobalt(II) Complex Catalyzed Asymmetric [2,3]-Sigmatropic Rearrangement of Allylic Selenides with $\hat{\pm}$ -Diazo Pyrazoleamides. <i>CCS Chemistry</i> , 2021, 3, 1423-1433.	7.8	26
11	Nickel-catalyzed asymmetric thio-Claisen rearrangement of $\hat{\pm}$ -diazo pyrazoleamides with thioindoles. <i>Chemical Communications</i> , 2020, 56, 10002-10005.	4.1	21
12	Efficient Synthesis of Chiral Trisubstituted 1,2-Allenyl Ketones by Catalytic Asymmetric Conjugate Addition of Malonic Esters to Enynes. <i>Angewandte Chemie</i> , 2016, 128, 1891-1895.	2.0	19
13	Asymmetric Catalytic (2+1) Cycloaddition of Thioketones to Synthesize Tetrasubstituted Thiiranes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	14
14	Nickel-Catalyzed Asymmetric Propargyl [2,3]-Wittig Rearrangement of Oxindole Derivatives: A Chiral Amplification Effect. <i>Angewandte Chemie</i> , 2018, 130, 8870-8874.	2.0	13
15	Asymmetric Catalytic [2,3]-Stevens and Sommelet-Hauser Rearrangements of $\hat{\pm}$ -Diazo Pyrazoleamides with Sulfides. <i>Angewandte Chemie</i> , 2019, 131, 13626-13632.	2.0	10
16	Asymmetric Catalytic (2+1) Cycloaddition of Thioketones to Synthesize Tetrasubstituted Thiiranes. <i>Angewandte Chemie</i> , 0, , .	2.0	2
17	Frontispiece: Asymmetric Catalytic (2+1) Cycloaddition of Thioketones to Synthesize Tetrasubstituted Thiiranes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	2
18	Frontispiz: Asymmetric Catalytic (2+1) Cycloaddition of Thioketones to Synthesize Tetrasubstituted Thiiranes. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0