

Zhi Zhou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Trienamines Derived from Interrupted Cyclic 2,5-Dienones: Remote $\hat{1},\hat{1}\mu\hat{1}$ C-C $\frac{3}{4}$ C Bond Activation for Asymmetric Inverse-Electron-Demand Aza-Diels-Alder Reaction. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14173-14176.	13.8	119
2	Stereodivergence in Amine-Catalyzed Regioselective [4 + 2] Cycloadditions of $\hat{1}^2$ -Substituted Cyclic Enones and Polyconjugated Malononitriles. <i>Journal of the American Chemical Society</i> , 2012, 134, 19942-19947.	13.7	107
3	Switchable regioselectivity in amine-catalysed asymmetric cycloadditions. <i>Nature Chemistry</i> , 2017, 9, 590-594.	13.6	106
4	Synergistic catalysis in an artificial enzyme by simultaneous action of two abiological catalytic sites. <i>Nature Catalysis</i> , 2020, 3, 289-294.	34.4	98
5	Direct Remote Asymmetric Bisvinylogous 1,4-Additions of Cyclic 2,5-Dienones to Nitroalkenes. <i>Organic Letters</i> , 2014, 16, 2370-2373.	4.6	59
6	Asymmetric $\hat{1},\hat{1}^3$ -Regioselective [3 + 3] Formal Cycloadditions of $\hat{1},\hat{1}^2$ -Unsaturated Aldehydes via Cascade Dienamine-Dienamine Catalysis. <i>Organic Letters</i> , 2016, 18, 116-119.	4.6	43
7	Cross-conjugated Trienamine Catalysis with $\hat{1}^2$ -Alkylidene 2-Cyclohexenones: Application in $\hat{1},\hat{1}^3$ -Regioselective Aza-Diels-Alder Reaction. <i>Chemistry - A European Journal</i> , 2017, 23, 2945-2949.	3.3	31
8	Cofactor Binding Dynamics Influence the Catalytic Activity and Selectivity of an Artificial Metalloenzyme. <i>ACS Catalysis</i> , 2020, 10, 11783-11790.	11.2	24
9	Organocatalytic Asymmetric Four-Component [5+1+1+1] Cycloadditions via a Quintuple Cascade Process. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3526-3533.	4.3	23
10	Double Thiol-Chiral Brønsted Base Catalysis: Asymmetric Cross Rauhut-Currier Reaction and Sequential [4 + 2] Annulation for Assembly of Different Activated Olefins. <i>Organic Letters</i> , 2019, 21, 7184-7188.	4.6	22
11	Unlocking Iminium Catalysis in Artificial Enzymes to Create a Friedel-Crafts Alkylase. <i>ACS Catalysis</i> , 2021, 11, 6763-6770.	11.2	19
12	Enantioselective Direct Bisvinylogous 1,6-Additions of $\hat{1}^2$ -Allyl 2-Cyclohexenone to $\hat{1},\hat{1}^3$ -Dicyanodienes through Trienamine Catalysis. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5906-5909.	2.4	18
13	Double Activation Catalysis for $\hat{1}^2$ -Alkylidene Cyclic Enones with Chiral Amines and Thiols. <i>Chemistry - A European Journal</i> , 2017, 23, 10678-10682.	3.3	16
14	Synergistic Catalysis of Tandem Michael Addition/Enantioselective Protonation Reactions by an Artificial Enzyme. <i>ACS Catalysis</i> , 2021, 11, 9366-9369.	11.2	12
15	Efficacy and safety of bevacizumab combined with temozolomide in the treatment of recurrent malignant gliomas and its influence on serum tumor markers.. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 13886-13893.	0.0	0