

Zhi Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

732
citations

623734

14
h-index

996975

15
g-index

26
all docs

26
docs citations

26
times ranked

714
citing authors

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