

Zhenpeng Wag

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

365
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass Spectrometry Methodology in Lipid Analysis. International Journal of Molecular Sciences, 2014, 15, 10492-10507.	4.1	87
2	Hydrogen-Bonding Catalyzed Ring-Closing C ^α O/C ^β O Metathesis of Aliphatic Ethers over Ionic Liquid under Metal-Free Conditions. Angewandte Chemie - International Edition, 2020, 59, 11850-11855.	13.8	43
3	Synthesis of higher carboxylic acids from ethers, CO ₂ and H ₂ . Nature Communications, 2019, 10, 5395.	12.8	36
4	Cyclic polymers based on UV-induced strain promoted azide-alkyne cycloaddition reaction. Polymer Chemistry, 2015, 6, 4096-4101.	3.9	32
5	Renewable and Biocompatible Lecithin as an Efficient Organocatalyst for Reductive Conversion of CO ₂ with Amines to Formamides and Methylamines. ACS Sustainable Chemistry and Engineering, 2018, 6, 11228-11234.	6.7	31
6	Ambient reductive synthesis of N-heterocyclic compounds over cellulose-derived carbon supported Pt nanocatalyst under H ₂ atmosphere. Green Chemistry, 2020, 22, 3820-3826.	9.0	23
7	Synthesis of renewable acetic acid from CO ₂ and lignin over an ionic liquid-based catalytic system. Chemical Communications, 2019, 55, 3069-3072.	4.1	22
8	Hydrogen-bond donor and acceptor cooperative catalysis strategy for cyclic dehydration of diols to access O-heterocycles. Science Advances, 2021, 7, .	10.3	19
9	Hydrogenation of Carbon Dioxide to C ₂ -C ₄ Hydrocarbons Catalyzed by Pd(P ^t Bu) ₃ ₂ -FeCl ₂ with Ionic Liquid as Cocatalyst. ChemSusChem, 2019, 12, 4390-4394.	6.8	17
10	Hydrogen-Bonding Catalyzed Ring-Closing C ^α O/C ^β O Metathesis of Aliphatic Ethers over Ionic Liquid under Metal-Free Conditions. Angewandte Chemie, 2020, 132, 11948-11953.	2.0	15
11	Aqueous phototransformation of bisphenol S: the competitive radical-attack pathway to p-hydroxybenzenesulfonic acid. Water Science and Technology, 2014, 70, 540-547.	2.5	13
12	Hydrogen-bonding and acid cooperative catalysis for benzylation of arenes with benzyl alcohols over ionic liquids. Green Chemistry, 2022, 24, 3137-3142.	9.0	10
13	Organic amine mediated cleavage of C _{aromatic} -C _± bonds in lignin and its platform molecules. Chemical Science, 2021, 12, 15110-15115.	7.4	6
14	Preparation of a novel ginkgolide B niosomal composite drug. Open Chemistry, 2020, 18, 1064-1074.	1.9	5
15	<i>t</i> -BuOK-catalysed alkylation of fluorene with alcohols: a highly green route to 9-monoalkylfluorene derivatives. RSC Advances, 2019, 9, 35913-35916.	3.6	3
16	Sub-10 nm Ag/AgX (X = Br, Cl) Nanoparticles: Superior Visible-Light-Driven Plasmonic Photocatalysts. Advanced Materials Interfaces, 2022, 9, .	3.7	3
17	The Optimization and Production of Ginkgolide B Lipid Microemulsion. Open Chemistry, 2019, 17, 357-364.	1.9	0
18	Uptake and Transport Mechanisms of Ginkgolide B Niosomal Composite Drug Through the Blood-Brain Barrier. Nanoscience and Nanotechnology Letters, 2020, 12, 1345-1354.	0.4	0