

# Zhenpeng Wag

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9984961/publications.pdf>

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