

# Guoqing Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8832778/publications.pdf>

Version: 2024-02-01

14  
papers

385  
citations

1163117

8  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbonyl catalysis enables a biomimetic asymmetric Mannich reaction. <i>Science</i> , 2018, 360, 1438-1442.	12.6	141
2	High-performance and flexible all-solid-state hybrid supercapacitor constructed by NiCoP/CNT and N-doped carbon coated CNT nanoarrays. <i>Journal of Colloid and Interface Science</i> , 2020, 572, 151-159.	9.4	68
3	Enantioselective Synthesis of Pyroglutamic Acid Esters from Glycinate via Carbonyl Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10588-10592.	13.8	38
4	Efficient Asymmetric Biomimetic Aldol Reaction of Glycinates and Trifluoromethyl Ketones by Carbonyl Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20166-20172.	13.8	32
5	Evaluations of Plasma Stealth Effectiveness Based on the Probability of Radar Detection. <i>IEEE Transactions on Plasma Science</i> , 2017, 45, 938-944.	1.3	29
6	Titanium niobate (Ti <sub>2</sub> Nb <sub>10</sub> O <sub>29</sub> ) anchored on nitrogen-doped carbon foams as flexible and self-supported anode for high-performance lithium ion batteries. <i>Journal of Colloid and Interface Science</i> , 2021, 587, 622-632.	9.4	26
7	Hollandite-type $\hat{\gamma}$ -FeOOH(Cl) as a new cathode material for chloride ion batteries. <i>Chemical Communications</i> , 2020, 56, 12435-12438.	4.1	20
8	Asymmetric Intramolecular Hydroalkoxylation of Unactivated Alkenes Catalyzed by Chiral Nâ€•Triflyl Phosphoramidate and TiCl <sub>4</sub> . <i>Chinese Journal of Chemistry</i> , 2020, 38, 565-569.	4.9	11
9	Aminative Umpolung cyclization for synthesis of chiral exocyclic vicinal diamines. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7498-7502.	2.8	7
10	Enantioselective Synthesis of Pyroglutamic Acid Esters from Glycinate via Carbonyl Catalysis. <i>Angewandte Chemie</i> , 2021, 133, 10682-10686.	2.0	6
11	Efficient Asymmetric Biomimetic Aldol Reaction of Glycinates and Trifluoromethyl Ketones by Carbonyl Catalysis. <i>Angewandte Chemie</i> , 2021, 133, 20328-20334.	2.0	4
12	Intramolecular Umpolung Synthesis of Exocyclic $\hat{\gamma}$ -Amino Alcohols through Decarboxylative Amination. <i>ACS Omega</i> , 2018, 3, 14671-14679.	3.5	3
13	Frontispiz: Efficient Asymmetric Biomimetic Aldol Reaction of Glycinates and Trifluoromethyl Ketones by Carbonyl Catalysis. <i>Angewandte Chemie</i> , 2021, 133, .	2.0	0
14	Frontispiece: Efficient Asymmetric Biomimetic Aldol Reaction of Glycinates and Trifluoromethyl Ketones by Carbonyl Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, .	13.8	0