

Bo-Zhen Chen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

38
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Promising and efficient lignin degradation versatile strategy based on DFT calculations. IScience, 2022, 25, 103755.	4.1	4
2	Insights into the Regioselective Hydrocarboxylation of Styrenes with CO ₂ Controlled by the Ligand of Nickel Catalysts. ACS Sustainable Chemistry and Engineering, 2021, 9, 4091-4101.	6.7	9
3	A <i>p</i> -phenylenediamine oligomer-mediated Li-O ₂ battery with an extremely low charge potential of 3.1 V. Journal of Materials Chemistry A, 2020, 8, 22754-22762.	10.3	9
4	Computational insight into the mechanisms of action and selectivity of Afraxis PAK inhibitors. Future Medicinal Chemistry, 2020, 12, 367-385.	2.3	3
5	Computational Study of Photocatalytic CO ₂ Reduction by a Ni(II) Complex Bearing an S ₂ N ₂ -Type Ligand. Organometallics, 2020, 39, 1176-1186.	2.3	4
6	A computational study into the origin of reactivity and selectivity of organocatalyzed [2+2] reactions between α,β -unsaturated aldehydes and nitroolefins. Journal of Physical Organic Chemistry, 2019, 32, e3943.	1.9	1
7	Energy transfer or electron transfer? DFT study on the mechanism of [2+2] cycloadditions induced by visible light photocatalysts. Tetrahedron Letters, 2018, 59, 1651-1660.	1.4	6
8	A theoretical study on [2+2] cycloaddition reactions under visible light irradiation induced by energy transfer. Computational and Theoretical Chemistry, 2017, 1117, 47-54.	2.5	2
9	[2+2] cycloaddition or β -hydrogen elimination? – a DFT study on the reactions of propylene catalyzed by (PDI)Fe-metallacycle. New Journal of Chemistry, 0, , .	2.8	0
10	Design of new visible light Pt photocatalyst based on the TDDFT study of properties of transition metal complexes. Applied Organometallic Chemistry, 0, , .	3.5	0