

# Bo-Zhen Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6604560/publications.pdf>

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