

# Yajun Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2663536/publications.pdf>

Version: 2024-02-01

5  
papers

127  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

161  
citing authors

#	ARTICLE	IF	CITATIONS
1	B <sub>4</sub> C <sub>3</sub> Monolayer with Impressive Electronic, Optical, and Mechanical Properties: A Potential Metal-Free Photocatalyst for CO <sub>2</sub> Reduction under Visible Light. Journal of Physical Chemistry C, 2019, 123, 25091-25101.	3.1	19
2	Catalytic Gas-phase Fluorination of Hexachlorobutadiene to 1,2-Dichlorotetrafluorocyclobutene over Cr/Zn-based Catalysts. Journal of the Chinese Chemical Society, 2018, 65, 760-770.	1.4	2
3	Point Defect Effects on Photoelectronic Properties of the Potential Metal-Free C <sub>2</sub> N Photocatalysts: Insight from First-Principles Computations. Journal of Physical Chemistry C, 2018, 122, 5291-5302.	3.1	47
4	Theoretical Studies on the Electronic and Optical Properties of Honeycomb BC <sub>3</sub> monolayer: A Promising Candidate for Metal-free Photocatalysts. ACS Omega, 2018, 3, 10517-10525.	3.5	50
5	A Strategy for the Synthesis of 1,2-Dichlorotetrafluorocyclobutene from Hexachlorobutadiene and Its Reaction Pathway. Industrial & Engineering Chemistry Research, 2017, 56, 7623-7630.	3.7	9