

# Fulai Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10858917/publications.pdf>

Version: 2024-02-01

10  
papers

622  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Z-scheme Heterophase Junction of Black/Red Phosphorus for Photocatalytic Water Splitting. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11791-11795.	13.8	301
2	Direct Z-scheme Heterophase Junction of Black/Red Phosphorus for Photocatalytic Water Splitting. <i>Angewandte Chemie</i> , 2019, 131, 11917-11921.	2.0	108
3	Black/red phosphorus quantum dots for photocatalytic water splitting: from a type I heterostructure to a Z-scheme system. <i>Chemical Communications</i> , 2019, 55, 12531-12534.	4.1	63
4	Electrocatalytic reforming of waste plastics into high value-added chemicals and hydrogen fuel. <i>Chemical Communications</i> , 2021, 57, 12595-12598.	4.1	52
5	Black Phosphorus-Based Semiconductor Heterojunctions for Photocatalytic Water Splitting. <i>Chemistry - A European Journal</i> , 2020, 26, 4449-4460.	3.3	33
6	Highly efficient photocatalytic Suzuki coupling reaction by Pd <sub>3</sub> P/CdS catalyst under visible-light irradiation. <i>Chinese Chemical Letters</i> , 2021, 32, 676-680.	9.0	20
7	Black Phosphorus Quantum Dots Modified CdS Nanowires with Efficient Charge Separation for Enhanced Photocatalytic H <sub>2</sub> Evolution. <i>ChemCatChem</i> , 2021, 13, 1355-1361.	3.7	20
8	Electrochemical ammonia synthesis from nitrite assisted by <i>in situ</i> generated hydrogen atoms on a nickel phosphide catalyst. <i>Chemical Communications</i> , 2021, 57, 7176-7179.	4.1	18
9	Efficient synthesis of vinylene-linked conjugated porous networks <i>via</i> the Horner-Wadsworth-Emmons reaction for photocatalytic hydrogen evolution. <i>Chemical Communications</i> , 2021, 57, 7557-7560.	4.1	7
10	Frontispiece: Black Phosphorus-Based Semiconductor Heterojunctions for Photocatalytic Water Splitting. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0