

# Yufang Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6583115/publications.pdf>

Version: 2024-02-01

10  
papers

956  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerating water dissociation kinetics of Ni <sub>3</sub> N by tuning interfacial orbital coupling. Nano Research, 2021, 14, 3458-3465.	10.4	16
2	Atomic Disorder Enables Superior Catalytic Surface of Pt-Based Catalysts for Alkaline Hydrogen Evolution. , 2021, 3, 1738-1745.		13
3	N-induced lattice contraction generally boosts the hydrogen evolution catalysis of P-rich metal phosphides. Science Advances, 2020, 6, eaaw8113.	10.3	211
4	Orbital-regulated interfacial electronic coupling endows Ni <sub>3</sub> N with superior catalytic surface for hydrogen evolution reaction. Science China Chemistry, 2020, 63, 1563-1569.	8.2	22
5	Regulating the Interfacial Electronic Coupling of Fe <sub>2</sub> N via Orbital Steering for Hydrogen Evolution Catalysis. Advanced Materials, 2020, 32, e1904346.	21.0	86
6	Water Splitting: Boosting Water Dissociation Kinetics on Pt–Ni Nanowires by N–Induced Orbital Tuning (Adv. Mater. 16/2019). Advanced Materials, 2019, 31, 1970116.	21.0	1
7	Manipulating the water dissociation kinetics of Ni <sub>3</sub> N nanosheets <i>via in situ</i> interfacial engineering. Journal of Materials Chemistry A, 2019, 7, 10924-10929.	10.3	79
8	Boosting Water Dissociation Kinetics on Pt–Ni Nanowires by N–Induced Orbital Tuning. Advanced Materials, 2019, 31, e1807780.	21.0	167
9	Electron density modulation of NiCo <sub>2</sub> S <sub>4</sub> nanowires by nitrogen incorporation for highly efficient hydrogen evolution catalysis. Nature Communications, 2018, 9, 1425.	12.8	356
10	Constructing Complementary Catalytic Components on Co <sub>4</sub> N Nanowires to Achieve Efficient Hydrogen Evolution Catalysis. Advanced Energy and Sustainability Research, 0, , 2100219.	5.8	5