

# Feng Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4441987/publications.pdf>

Version: 2024-02-01

9  
papers

818  
citations

1307594  
7  
h-index

1474206  
9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural transformation of highly active metal-organic framework electrocatalysts during the oxygen evolution reaction. <i>Nature Energy</i> , 2020, 5, 881-890.	39.5	647
2	Polysilicon Passivating Contacts for Silicon Solar Cells: Interface Passivation and Carrier Transport Mechanism. <i>ACS Applied Energy Materials</i> , 2019, 2, 4609-4617.	5.1	41
3	Poly-phenylenediamine-derived atomically dispersed Ni sites for the electroreduction of CO <sub>2</sub> to CO. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1729-1734.	6.0	11
4	Ultraviolet light assisted heterogeneous Fenton degradation of tetracycline based on polyhedral Fe <sub>3</sub> O <sub>4</sub> nanoparticles with exposed high-energy {110} facets. <i>Applied Surface Science</i> , 2019, 485, 496-505.	6.1	56
5	Ultraviolet Light Assisted Hierarchical Porous Fe <sub>2</sub> O <sub>3</sub> Catalyzing Heterogeneous Fenton Degradation of Tetracycline Under Neutral Condition with a Low Requirement of H <sub>2</sub> O <sub>2</sub> . <i>Chemical Research in Chinese Universities</i> , 2019, 35, 304-310.	2.6	11
6	RGB-D image saliency detection from 3D perspective. <i>Multimedia Tools and Applications</i> , 2019, 78, 6787-6804.	3.9	2
7	First achieving highly selective oxidation of aliphatic alcohols to aldehydes over photocatalysts. <i>Journal of Materials Chemistry A</i> , 2018, 6, 13236-13243.	10.3	35
8	Fabrication of Sm-doped porous In <sub>2</sub> O <sub>3</sub> nanotubes and their excellent formaldehyde-sensing properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 9870-9876.	2.2	9
9	Reducing Vulnerability to Severe Water Shortage in Northeast China: Using Satellite Remote Sensing to Determine the Extent of Bohai Sea Ice Reserves. <i>Water International</i> , 2007, 32, 483-493.	1.0	6