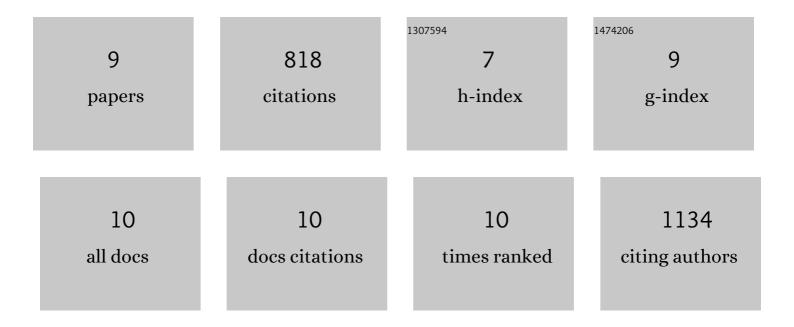
## Feng Xie

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4441987/publications.pdf Version: 2024-02-01



FENC YIE

#	Article	IF	CITATIONS
1	Structural transformation of highly active metal–organic framework electrocatalysts during the oxygen evolution reaction. Nature Energy, 2020, 5, 881-890.	39.5	647
2	Ultraviolet light assisted heterogeneous Fenton degradation of tetracycline based on polyhedral Fe3O4 nanoparticles with exposed high-energy {110} facets. Applied Surface Science, 2019, 485, 496-505.	6.1	56
3	Polysilicon Passivating Contacts for Silicon Solar Cells: Interface Passivation and Carrier Transport Mechanism. ACS Applied Energy Materials, 2019, 2, 4609-4617.	5.1	41
4	First achieving highly selective oxidation of aliphatic alcohols to aldehydes over photocatalysts. Journal of Materials Chemistry A, 2018, 6, 13236-13243.	10.3	35
5	Poly-phenylenediamine-derived atomically dispersed Ni sites for the electroreduction of CO <sub>2</sub> to CO. Inorganic Chemistry Frontiers, 2019, 6, 1729-1734.	6.0	11
6	Ultraviolet Light Assisted Hierarchical Porous Fe2O3 Catalyzing Heterogeneous Fenton Degradation of Tetracycline Under Neutral Condition with a Low Requirement of H2O2. Chemical Research in Chinese Universities, 2019, 35, 304-310.	2.6	11
7	Fabrication of Sm-doped porous In2O3 nanotubes and their excellent formaldehyde-sensing properties. Journal of Materials Science: Materials in Electronics, 2016, 27, 9870-9876.	2.2	9
8	Reducing Vulnerability to Severe Water Shortage in Northeast China: Using Satellite Remote Sensing to Determine the Extent of Bohai Sea Ice Reserves. Water International, 2007, 32, 483-493.	1.0	6
9	RCB-D image saliency detection from 3D perspective. Multimedia Tools and Applications, 2019, 78, 6787-6804.	3.9	2