

# Chao Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3538367/publications.pdf>

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14  
papers

1,079  
citations

1307594

7  
h-index

1058476

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all docs

14  
docs citations

14  
times ranked

1337  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe-Based Electrocatalysts for Oxygen Evolution Reaction: Progress and Perspectives. ACS Catalysis, 2020, 10, 4019-4047.	11.2	379
2	Band structure engineering and defect control of Ta <sub>3</sub> N <sub>5</sub> for efficient photoelectrochemical water oxidation. Nature Catalysis, 2020, 3, 932-940.	34.4	211
3	All-Inorganic Perovskite Solar Cells: Energetics, Key Challenges, and Strategies toward Commercialization. ACS Energy Letters, 2020, 5, 290-320.	17.4	183
4	Interface engineering of Ta <sub>3</sub> N <sub>5</sub> thin film photoanode for highly efficient photoelectrochemical water splitting. Nature Communications, 2022, 13, 729.	12.8	99
5	A self-healing catalyst for electrocatalytic and photoelectrochemical oxygen evolution in highly alkaline conditions. Nature Communications, 2021, 12, 5980.	12.8	88
6	Identifying Performance-Limiting Deep Traps in Ta <sub>3</sub> N <sub>5</sub> for Solar Water Splitting. ACS Catalysis, 2020, 10, 10316-10324.	11.2	68
7	Tailoring the Crystallographic Orientation of a Sb <sub>2</sub> S <sub>3</sub> Thin Film for Efficient Photoelectrochemical Water Reduction. ACS Catalysis, 2022, 12, 8175-8184.	11.2	20
8	Synergistic Approach toward Erbium-Passivated Triple-Anion Organic-Free Perovskite Solar Cells with Excellent Performance for Agrivoltaics Application. ACS Applied Materials & Interfaces, 2022, 14, 6894-6905.	8.0	8
9	Enhanced p-type behavior in the hybrid structure of graphene quantum dots/2D-WSe <sub>2</sub> . Applied Physics Letters, 2017, 111, .	3.3	7
10	Direct synthesis of BaTaO <sub>2</sub> N nanoparticle film on a conductive substrate for photoelectrochemical water splitting. Journal of Catalysis, 2022, 411, 109-115.	6.2	5
11	Reaction Selectivity in Cometathesis: Yttrium Manganese Oxides. Chemistry of Materials, 2022, 34, 4694-4702.	6.7	4
12	Van der Waals Epitaxial Growth for High Performance Organic-Free Perovskite Solar Cell: Experimental and Theoretical Insights. Advanced Materials Interfaces, 2022, 9, .	3.7	4
13	A Biaxial Strain Sensor Using a Single MoS <sub>2</sub> Grating. Nanoscale Research Letters, 2021, 16, 31.	5.7	2
14	Nitrogen-doped thermally reduced graphene oxide quantum dots@MnO composite toward enhanced-performance Li-ion battery. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	1