

# Xingxing Tan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10726232/publications.pdf>

Version: 2024-02-01

10  
papers

487  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

480  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic Indium Catalysts for Switching CO <sub>2</sub> Electroreduction Products from Formate to CO. <i>Journal of the American Chemical Society</i> , 2021, 143, 6877-6885.	13.7	140
2	Controllable exfoliation of natural silk fibers into nanofibrils by protein denaturant deep eutectic solvent: nanofibrous strategy for multifunctional membranes. <i>Green Chemistry</i> , 2018, 20, 3625-3633.	9.0	105
3	Highly Efficient CO <sub>2</sub> Electroreduction to Methanol through Atomically Dispersed Sn Coupled with Defective CuO Catalysts. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21979-21987.	13.8	90
4	Ionic liquid-based electrolytes for CO <sub>2</sub> electroreduction and CO <sub>2</sub> electroorganic transformation. <i>National Science Review</i> , 2022, 9, nwab022.	9.5	58
5	Top-Down Extraction of Silk Protein Nanofibers by Natural Deep Eutectic Solvents and Application in Dispersion of Multiwalled Carbon Nanotubes for Wearable Sensing. <i>ChemSusChem</i> , 2020, 13, 321-327.	6.8	32
6	Boosting CO <sub>2</sub> electroreduction over Co nanoparticles supported on N,B-co-doped graphitic carbon. <i>Green Chemistry</i> , 2022, 24, 1488-1493.	9.0	18
7	Highly Efficient, Green, and Scalable $\beta$ -Cyclodextrin-Assisted Aqueous Exfoliation of Transition-Metal Dichalcogenides: MoS <sub>2</sub> and ReS <sub>2</sub> Nanoflakes. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1052-1056.	3.3	14
8	CO <sub>2</sub> -Assisted Fabrication of Defect-Engineered Carbon Nitride for Enhanced Electrocatalytic Hydrogen Evolution. <i>Chemistry - an Asian Journal</i> , 2020, 15, 4113-4117.	3.3	11
9	Highly Efficient CO <sub>2</sub> Electroreduction to Methanol through Atomically Dispersed Sn Coupled with Defective CuO Catalysts. <i>Angewandte Chemie</i> , 2021, 133, 22150-22158.	2.0	11
10	Preparation of cyclic imides from alkene-tethered amides: application of homogeneous Cu( <i>scpd</i> ) catalytic systems. <i>RSC Advances</i> , 2020, 10, 7698-7707.	3.6	8