

# Tianyi Shao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10006050/publications.pdf>

Version: 2024-02-01

5  
papers

335  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

203  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Limiting the Uncoordinated N Species in $\text{N}_x$ Single-Atom Catalysts toward Electrocatalytic $\text{CO}_2$ Reduction in Broad Voltage Range. <i>Advanced Materials</i> , 2022, 34, e2104090.           | 21.0 | 57        |
| 2 | Tuning the local electronic structure of a single-site Ni catalyst by co-doping a 3D graphene framework with B/N atoms toward enhanced $\text{CO}_2$ electroreduction. <i>Nanoscale</i> , 2022, 14, 833-841. | 5.6  | 9         |
| 3 | A Stacked Plasmonic Metamaterial with Strong Localized Electric Field Enables Highly Efficient Broadband Light-Driven $\text{CO}_2$ Hydrogenation. <i>Advanced Materials</i> , 2022, 34, e2202367.           | 21.0 | 40        |
| 4 | How to Make Personal Protective Equipment Spontaneously and Continuously Antimicrobial (Incorporating Oxidase-like Catalysts). <i>ACS Nano</i> , 2022, 16, 7755-7771.  | 14.6 | 27        |
| 5 | Surface-bound reactive oxygen species generating nanozymes for selective antibacterial action. <i>Nature Communications</i> , 2021, 12, 745.   | 12.8 | 202       |