

# Chase W Aldridge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7069994/publications.pdf>

Version: 2024-02-01

6  
papers

90  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

139  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Engineering Surface Architectures for Improved Durability in III-V Photocathodes. ACS Applied Materials & Interfaces, 2022, 14, 20385-20392.  | 8.0  | 6         |
| 2 | Demonstration of photoreactor platform for on-sun unassisted photoelectrochemical hydrogen generation with tandem III-V photoelectrodes. Chem Catalysis, 2022, 2, 195-209.  | 6.1  | 14        |
| 3 | Addressing the Stability Gap in Photoelectrochemistry: Molybdenum Disulfide Protective Catalysts for Tandem III-V Unassisted Solar Water Splitting. ACS Energy Letters, 2020, 5, 2631-2640.                         | 17.4 | 48        |
| 4 | Emergent Degradation Phenomena Demonstrated on Resilient, Flexible, and Scalable Integrated Photoelectrochemical Cells. Advanced Energy Materials, 2020, 10, 2002706.   | 19.5 | 8         |
| 5 | Water Splitting: Emergent Degradation Phenomena Demonstrated on Resilient, Flexible, and Scalable Integrated Photoelectrochemical Cells (Adv. Energy Mater. 48/2020). Advanced Energy Materials, 2020, 10, 2070197. | 19.5 | 0         |
| 6 | Photoelectrochemical water splitting using strain-balanced multiple quantum well photovoltaic cells. Sustainable Energy and Fuels, 2019, 3, 2837-2844.  | 4.9  | 14        |