

Chase W Aldridge

List of Publications by Year in descending order

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