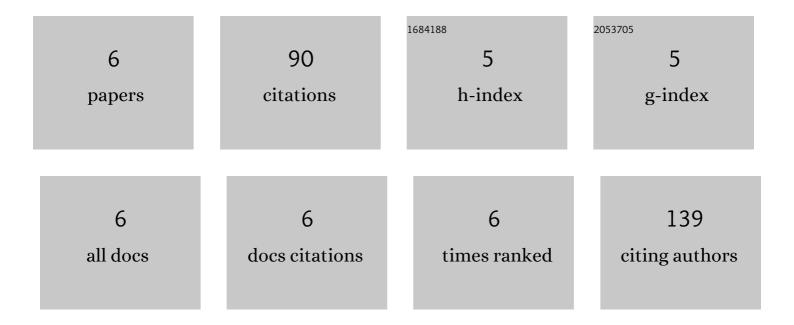
Chase W Aldridge

List of Publications by Year in descending order

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

Version: 2024-02-01



#	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	Ο
6	Photoelectrochemical water splitting using strain-balanced multiple quantum well photovoltaic cells. Sustainable Energy and Fuels, 2019, 3, 2837-2844.	4.9	14