

Friedhelm Finger

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5387245/friedhelm-finger-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

242

citations

6

h-index

7

g-index

7

ext. papers

278

ext. citations

10.9

avg, IF

2.66

L-index

#	Paper	IF	Citations
7	Multijunction Si photocathodes with tunable photovoltages from 2.0 V to 2.8 V for light induced water splitting. <i>Energy and Environmental Science</i> , 2016 , 9, 145-154	35.4	107
6	Upscaling of integrated photoelectrochemical water-splitting devices to large areas. <i>Nature Communications</i> , 2016 , 7, 12681	17.4	76
5	Influence of the operating temperature on the performance of silicon based photoelectrochemical devices for water splitting. <i>Materials Science in Semiconductor Processing</i> , 2016 , 42, 142-146	4.3	17
4	The Influence of Operation Temperature and Variations of the Illumination on the Performance of Integrated Photoelectrochemical Water-Splitting Devices. <i>ChemElectroChem</i> , 2017 , 4, 2099-2108	4.3	13
3	Impact of Light-Induced Degradation on the Performance of Multijunction Thin-Film Silicon-Based Photoelectrochemical Water-Splitting Devices. <i>ACS Omega</i> , 2016 , 1, 832-836	3.9	13
2	A Bias-Free, Stand-Alone, and Scalable Photovoltaic Electrochemical Device for Solar Hydrogen Production. <i>Advanced Sustainable Systems</i> , 2020 , 4, 2000070	5.9	10
1	Bifunctional CoFeVO _x Catalyst for Solar Water Splitting by using Multijunction and Heterojunction Silicon Solar Cells. <i>Advanced Materials Technologies</i> , 2020 , 5, 2000592	6.8	6