

Friedhelm Finger

List of Publications by Year in Descending Order

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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	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
6	Bifunctional CoFeVOx Catalyst for Solar Water Splitting by using Multijunction and Heterojunction Silicon Solar Cells. <i>Advanced Materials Technologies</i> , 2020 , 5, 2000592	6.8	6
5	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
4	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
3	Upscaling of integrated photoelectrochemical water-splitting devices to large areas. <i>Nature Communications</i> , 2016 , 7, 12681	17.4	76
2	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
1	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