

Isaac E Gould

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3539453/publications.pdf>

Version: 2024-02-01

7
papers

571
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing Modules to Prevent Reverse Bias Degradation in Perovskite Solar Cells when Partial Shading Occurs. <i>Solar Rrl</i> , 2022, 6, 2100239.	5.8	31
2	Perovskite Photovoltaic Devices with Carbon-Based Electrodes Withstanding Reverse-Bias Voltages up to 9%V and Surpassing IEC 61215:2016 International Standard. <i>Solar Rrl</i> , 2022, 6, 2100527.	5.8	35
3	An open-access database and analysis tool for perovskite solar cells based on the FAIR data principles. <i>Nature Energy</i> , 2022, 7, 107-115.	39.5	136
4	Temperature Coefficients of Perovskite Photovoltaics for Energy Yield Calculations. <i>ACS Energy Letters</i> , 2021, 6, 2038-2047.	17.4	43
5	Improving Low-Bandgap Tin-Lead Perovskite Solar Cells via Contact Engineering and Gas Quench Processing. <i>ACS Energy Letters</i> , 2020, 5, 1215-1223.	17.4	78
6	Large n- and p-type thermoelectric power factors from doped semiconducting single-walled carbon nanotube thin films. <i>Energy and Environmental Science</i> , 2017, 10, 2168-2179.	30.8	172
7	Polymer-Free Carbon Nanotube Thermoelectrics with Improved Charge Carrier Transport and Power Factor. <i>ACS Energy Letters</i> , 2016, 1, 1212-1220.	17.4	76