

Max Grischek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7078722/publications.pdf>

Version: 2024-02-01

7
papers

1,528
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

2039
citing authors

#	ARTICLE	IF	CITATIONS
1	Monolithic perovskite/silicon tandem solar cell with >29% efficiency by enhanced hole extraction. Science, 2020, 370, 1300-1309.	12.6	1,120
2	An open-access database and analysis tool for perovskite solar cells based on the FAIR data principles. Nature Energy, 2022, 7, 107-115.	39.5	136
3	How To Quantify the Efficiency Potential of Neat Perovskite Films: Perovskite Semiconductors with an Implied Efficiency Exceeding 28%. Advanced Materials, 2020, 32, e2000080.	21.0	134
4	Large-Grain Double Cation Perovskites with 18 $\frac{1}{4}$ s Lifetime and High Luminescence Yield for Efficient Inverted Perovskite Solar Cells. ACS Energy Letters, 2021, 6, 1045-1054.	17.4	54
5	Universal Current Losses in Perovskite Solar Cells Due to Mobile Ions. Advanced Energy Materials, 2021, 11, 2101447.	19.5	52
6	Revealing Fundamental Efficiency Limits of Monolithic Perovskite/Silicon Tandem Photovoltaics through Subcell Characterization. ACS Energy Letters, 2021, 6, 3982-3991.	17.4	22
7	Efficiency Potential and Loss Analysis of Inorganic CsPbI ₂ Br Perovskite Solar Cells. , 0, , .		0