

Lu Hui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9886970/publications.pdf>

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6
papers

1,071
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1181
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilizing black-phase formamidinium perovskite formation at room temperature and high humidity. <i>Science</i> , 2021, 371, 1359-1364.	12.6	508
2	Two-dimensional Ruddlesden-Popper layered perovskite solar cells based on phase-pure thin films. <i>Nature Energy</i> , 2021, 6, 38-45.	39.5	342
3	Tailoring Component Interaction for Air-Processed Efficient and Stable All-Inorganic Perovskite Photovoltaic. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13354-13361.	13.8	158
4	In situ observation of γ phase suppression by lattice strain in all-inorganic perovskite solar cells. <i>Nano Energy</i> , 2020, 73, 104803.	16.0	32
5	Tuning the Interactions of Methylammonium Acetate with Acetonitrile to Create Efficient Perovskite Solar Cells. <i>Journal of Physical Chemistry C</i> , 2021, 125, 6555-6563.	3.1	16
6	Tailoring Component Interaction for Air-Processed Efficient and Stable All-Inorganic Perovskite Photovoltaic. <i>Angewandte Chemie</i> , 2020, 132, 13456-13463.	2.0	15