

Yanru Guo

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

90
citations

1478505

6
h-index

1872680

6
g-index

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all docs

6
docs citations

6
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the MAI additive on grain boundaries, trap-state properties, and charge dynamics in perovskite solar cells. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 6162-6170.	2.8	18
2	Simultaneous Transport Promotion and Recombination Suppression in Perovskite Solar Cells by Defect Passivation with Li-Doped Graphitic Carbon Nitride. <i>Journal of Physical Chemistry C</i> , 2021, 125, 5525-5533.	3.1	7
3	Bifunctional Chlorosilane Modification for Defect Passivation and Stability Enhancement of High-Efficiency Perovskite Solar Cells. <i>Journal of Physical Chemistry C</i> , 2020, 124, 22903-22913.	3.1	8
4	Modification of NiOx hole transport layer for acceleration of charge extraction in inverted perovskite solar cells. <i>RSC Advances</i> , 2020, 10, 12289-12296.	3.6	22
5	Effects of interfacial energy level alignment on carrier dynamics and photovoltaic performance of inverted perovskite solar cells. <i>Journal of Power Sources</i> , 2020, 452, 227845.	7.8	19
6	The influence of the electron transport layer on charge dynamics and trap-state properties in planar perovskite solar cells. <i>RSC Advances</i> , 2020, 10, 12347-12353.	3.6	16