

Yanru Guo

List of Publications by Year in descending order

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6
papers

90
citations

1478505

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1872680

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6
times ranked

145
citing authors

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