

Dong Ding

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

196
citations

1307594

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1474206

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docs citations

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330
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Efficient Inverted Planar Perovskite Solar Cells Using Ultraviolet/Ozone-Treated NiO _x as the Hole Transport Layer. <i>Solar Rrl</i> , 2019, 3, 1900045. | 5.8 | 81 |
| 2 | High-Performance Inverted Perovskite Solar Cells with Mesoporous NiO _x Hole Transport Layer by Electrochemical Deposition. <i>ACS Omega</i> , 2018, 3, 18434-18443. | 3.5 | 38 |
| 3 | High-efficiency n-type silicon PERT bifacial solar cells with selective emitters and poly-Si based passivating contacts. <i>Solar Energy</i> , 2019, 193, 494-501. | 6.1 | 28 |
| 4 | Interfacial and Permeating Modification Effect of n-type Non-fullerene Acceptors toward High-Performance Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 40778-40787. | 8.0 | 17 |
| 5 | A review on monolithic perovskite/c-Si tandem solar cells: progress, challenges, and opportunities. <i>Journal of Materials Chemistry A</i> , 2022, 10, 10811-10828. | 10.3 | 11 |
| 6 | Ambient Manipulation of Perovskites by Alternating Electric Field toward Tunable Photovoltaic Performance. <i>Advanced Functional Materials</i> , 2020, 30, 2004652. | 14.9 | 9 |
| 7 | Efficient Inverted Planar Perovskite Solar Cells Using Ultraviolet/Ozone-Treated NiO _x as the Hole Transport Layer (Solar RRL 6 th 2019). <i>Solar Rrl</i> , 2019, 3, 1970063. | 5.8 | 8 |
| 8 | High-Efficiency Interdigitated Back Contact Silicon Solar Cells with Front Floating Emitter. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019, 216, 1900445. | 1.8 | 2 |
| 9 | Perovskite Fabrication: Ambient Manipulation of Perovskites by Alternating Electric Field toward Tunable Photovoltaic Performance (Adv. Funct. Mater. 42/2020). <i>Advanced Functional Materials</i> , 2020, 30, 2070282. | 14.9 | 1 |
| 10 | Application of Phosphorus-Doped Polysilicon-Based Full-Area Passivating Contact on the Front Textured Surface of p-Type Silicon. <i>Physica Status Solidi - Rapid Research Letters</i> , 2021, 15, 2000455. | 2.4 | 1 |