

Can Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10192838/publications.pdf>

Version: 2024-02-01

15
papers

962
citations

686830

13
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

1956
citing authors

#	ARTICLE	IF	CITATIONS
1	High efficiency flexible perovskite solar cells using superior low temperature TiO ₂ . Energy and Environmental Science, 2015, 8, 3208-3214.	15.6	519
2	Work-Function-Tunable Chlorinated Graphene Oxide as an Anode Interface Layer in High-Efficiency Polymer Solar Cells. Advanced Energy Materials, 2014, 4, 1400591.	10.2	85
3	A large area, flexible polyaniline/buckypaper composite with a core-shell structure for efficient supercapacitors. Journal of Materials Chemistry A, 2014, 2, 5898-5902.	5.2	43
4	Efficient Interconnection in Perovskite Tandem Solar Cells. Small Methods, 2020, 4, 2000093.	4.6	43
5	Thermionic Emission-Based Interconnecting Layer Featuring Solvent Resistance for Monolithic Tandem Solar Cells with Solution-Processed Perovskites. Advanced Energy Materials, 2018, 8, 1801954.	10.2	40
6	Self-Assembled Quasi-3D Nanocomposite: A Novel p-Type Hole Transport Layer for High Performance Inverted Organic Solar Cells. Advanced Functional Materials, 2018, 28, 1706403.	7.8	39
7	In Situ Tin(II) Complex Antisolvent Process Featuring Simultaneous Quasi-Core-Shell Structure and Heterojunction for Improving Efficiency and Stability of Low-Bandgap Perovskite Solar Cells. Advanced Energy Materials, 2020, 10, 1903013.	10.2	31
8	Annealing free tin oxide electron transport layers for flexible perovskite solar cells. Nano Energy, 2022, 94, 106919.	8.2	29
9	Modulating Hysteresis of Perovskite Solar Cells by a Poling Voltage. Journal of Physical Chemistry C, 2016, 120, 22784-22792.	1.5	28
10	Fabrication of highly conductive carbon nanotube fibers for electrical application. Materials Research Express, 2015, 2, 095604.	0.8	24
11	Perovskite Solar Cell Using a Two-Dimensional Titania Nanosheet Thin Film as the Compact Layer. ACS Applied Materials & Interfaces, 2015, 7, 15117-15122.	4.0	20
12	Establishing Multifunctional Interface Layer of Perovskite Ligand Modified Lead Sulfide Quantum Dots for Improving the Performance and Stability of Perovskite Solar Cells. Small, 2020, 16, e2002628.	5.2	20
13	LaRuSi Electride Disrupts the Scaling Relations for Ammonia Synthesis. Chemistry of Materials, 2022, 34, 1677-1685.	3.2	19
14	Self-Polymerization of Monomer and Induced Interactions with Perovskite for Highly Performed and Stable Perovskite Solar Cells. Advanced Functional Materials, 2022, 32, 2105290.	7.8	14
15	Highly Visible-Transparent and Color-Neutral Perovskite Solar Cells for Self-Powered Smart Windows. Solar Rrl, 2022, 6, .	3.1	8