Youzhen Li

List of Publications by Year
in descending order

19 papers	691 citations	759055 12 h-index	839398 18 g-index
19 all docs	19 docs citations	19 times ranked	1490 citing authors

#	Article	IF	Citations
1	Energy Efficiency Optimization of Massive MIMO System with Uplink Multi-Cell Based on Imperfect CSI with Power Control. Symmetry, 2022, 14, 780.	1.1	8
2	Improved moisture resistance and interfacial recombination of perovskite solar cells by doping oleylamine in spiro-OMeTAD based hole-transport layer. Applied Physics Letters, 2022, 120, .	1.5	4
3	Can Vacuum Deposition Apply to Bismuth-Doped Î³-CsPbI₃ Perovskite? Revealing the Role of Bi³⁺ in the Formation of Black Phase. Journal of Physical Chemistry Letters, 2021, 12, 6927-6933.	2.1	5
4	Modification of an ultrathin C₆₀ interlayer on the electronic structure and molecular packing of C8-BTBT on HOPG. Physical Chemistry Chemical Physics, 2020, 22, 25264-25271.	1.3	4
5	Substrate-dependent Growth of CH₃NH₃PbI₃ Films Deposited by Vacuum Evaporation. Journal of Physics: Conference Series, 2020, 1637, 012080.	0.3	2
6	Type-II Interface Band Alignment in the vdW PbI₂â€“MoSe₂ Heterostructure. ACS Applied Materials & Interfaces, 2020, 12, 32099-32105.	4.0	20
7	Light-induced degradation and self-healing inside CH3NH3PbI3-based solar cells. Applied Physics Letters, 2020, 116, .	1.5	12
8	Vapor-deposited all inorganic CsPbBr3 thin films and interface modification with C8-BTBT for high performance photodetector. Results in Physics, 2020, 17, 103087.	2.0	21
9	PbI₂â€“MoS₂ Heterojunction: van der Waals Epitaxial Growth and Energy Band Alignment. Journal of Physical Chemistry Letters, 2019, 10, 4203-4208.	2.1	25
10	A homogeneous pâ€“n junction diode by selective doping of few layer MoSe₂ using ultraviolet ozone for high-performance photovoltaic devices. Nanoscale, 2019, 11, 13469-13476.	2.8	41
11	Analysis of light-induced degradation in inverted perovskite solar cells under short-circuited conditions. Organic Electronics, 2019, 71, 123-130.	1.4	22
12	Initial photochemical stability in perovskite solar cells based on the Cu electrode and the appropriate charge transport layers. Synthetic Metals, 2018, 246, 101-107.	2.1	18
13	Air-Induced High-Quality CH₃NH₃PbI₃ Thin Film for Efficient Planar Heterojunction Perovskite Solar Cells. Journal of Physical Chemistry C, 2017, 121, 6575-6580.	1.5	47
14	Light-Induced Degradation of CH₃NH₃PbI₃ Hybrid Perovskite Thin Film. Journal of Physical Chemistry C, 2017, 121, 3904-3910.	1.5	265
15	Surface Analytical Investigation on Organometal Triiodide Perovskite. Materials Research Society Symposia Proceedings, 2016, 1735, 151.	0.1	0
16	Degradation of Co-Evaporated Perovskite Thin Films. MRS Advances, 2016, 1, 923-929.	0.5	4
17	Degradation of co-evaporated perovskite thin film in air. Chemical Physics Letters, 2016, 649, 151-155.	1.2	39
18	Degradation by Exposure of Coevaporated CH₃NH₃PbI₃ Thin Films. Journal of Physical Chemistry C, 2015, 119, 23996-24002.	1.5	112

#	Article	IF	Citations
19	Investigation on thermal evaporated CH3NH3PbI3 thin films. AIP Advances, 2015, 5, .	0.6	42