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List of Publications by Year in descending order

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17
papers

4,588
citations

567281

15
h-index

888059

17
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17
docs citations

17
times ranked

5349
citing authors

#	ARTICLE	IF	CITATIONS
1	High efficiency planar-type perovskite solar cells with negligible hysteresis using EDTA-complexed SnO ₂ . Nature Communications, 2018, 9, 3239.	12.8	1,017
2	Surface optimization to eliminate hysteresis for record efficiency planar perovskite solar cells. Energy and Environmental Science, 2016, 9, 3071-3078.	30.8	870
3	High efficiency flexible perovskite solar cells using superior low temperature TiO ₂ . Energy and Environmental Science, 2015, 8, 3208-3214.	30.8	519
4	Hysteresis-suppressed High-efficiency Flexible Perovskite Solar Cells Using Solid-state Ionic Liquids for Effective Electron Transport. Advanced Materials, 2016, 28, 5206-5213.	21.0	387
5	Record Efficiency Stable Flexible Perovskite Solar Cell Using Effective Additive Assistant Strategy. Advanced Materials, 2018, 30, e1801418.	21.0	377
6	Solution-Processed Nb:SnO ₂ Electron Transport Layer for Efficient Planar Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 2421-2429.	8.0	315
7	Recent Advances in Flexible Perovskite Solar Cells: Fabrication and Applications. Angewandte Chemie - International Edition, 2019, 58, 4466-4483.	13.8	290
8	Stable Efficiency Exceeding 20.6% for Inverted Perovskite Solar Cells through Polymer-Optimized PCBM Electron-Transport Layers. Nano Letters, 2019, 19, 3313-3320.	9.1	181
9	Superior stability for perovskite solar cells with 20% efficiency using vacuum co-evaporation. Nanoscale, 2017, 9, 12316-12323.	5.6	169
10	Alternating precursor layer deposition for highly stable perovskite films towards efficient solar cells using vacuum deposition. Journal of Materials Chemistry A, 2015, 3, 9401-9405.	10.3	146
11	Graphene-oxide doped PEDOT:PSS as a superior hole transport material for high-efficiency perovskite solar cell. Organic Electronics, 2017, 48, 165-171.	2.6	87
12	Vapor-fumigation for record efficiency two-dimensional perovskite solar cells with superior stability. Energy and Environmental Science, 2018, 11, 3349-3357.	30.8	87
13	Work-function-tunable Chlorinated Graphene Oxide as an Anode Interface Layer in High-efficiency Polymer Solar Cells. Advanced Energy Materials, 2014, 4, 1400591.	19.5	85
14	In Situ Grain Boundary Modification via Two-Dimensional Nanoplates to Remarkably Improve Stability and Efficiency of Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 39802-39808.	8.0	24
15	Perovskite as an effective Voc switcher for high efficiency polymer solar cells. Nano Energy, 2016, 20, 126-133.	16.0	22
16	Exposed the mechanism of lead chloride dopant for high efficiency planar-structure perovskite solar cells. Organic Electronics, 2018, 62, 499-504.	2.6	6
17	High-performance Inverted Perovskite Solar Cells by Reducing Electron Capture Region for Electron Transport Layers. Solar Rrl, 2019, 3, 1900207.	5.8	6