Norman Pellet

List of Publications by Year
in descending order

14 papers	4,909 citations	758635 12 h-index	1058022 14 g-index
14 all docs	14 docs citations	14 times ranked	7926 citing authors

#	Article	IF	Citations
1	Growth of CH3NH3PbI3 cuboids with controlled size for high-efficiency perovskite solar cells. Nature Nanotechnology, 2014, 9, 927-932.	15.6	1,600
2	Perovskite solar cells with CuSCN hole extraction layers yield stabilized efficiencies greater than 20%. Science, 2017, 358, 768-771.	6.0	1,285
3	The Significance of Ion Conduction in a Hybrid Organicâ€“Inorganic Leadâ€Iodideâ€Based Perovskite Photosensitizer. Angewandte Chemie - International Edition, 2015, 54, 7905-7910.	7.2	447
4	Isomerâ€Pure Bisâ€PCBMâ€Assisted Crystal Engineering of Perovskite Solar Cells Showing Excellent Efficiency and Stability. Advanced Materials, 2017, 29, 1606806.	11.1	320
5	Suppressing defects through the synergistic effect of a Lewis base and a Lewis acid for highly efficient and stable perovskite solar cells. Energy and Environmental Science, 2018, 11, 3480-3490.	15.6	274
6	Multifunctional molecular modulators for perovskite solar cells with over 20% efficiency and high operational stability. Nature Communications, 2018, 9, 4482.	5.8	266
7	Formation of Stable Mixed Guanidiniumâ€“Methylammonium Phases with Exceptionally Long Carrier Lifetimes for High-Efficiency Lead Iodide-Based Perovskite Photovoltaics. Journal of the American Chemical Society, 2018, 140, 3345-3351.	6.6	235
8	11% efficiency solid-state dye-sensitized solar cells with copper(II/I) hole transport materials. Nature Communications, 2017, 8, 15390.	5.8	229
9	Boosting the Efficiency of Perovskite Solar Cells with CsBrâ€Modified Mesoporous TiO₂ Beads as Electronâ€Selective Contact. Advanced Functional Materials, 2018, 28, 1705763.	7.8	115
10	New Insight into the Formation of Hybrid Perovskite Nanowires via Structure Directing Adducts. Chemistry of Materials, 2017, 29, 587-594.	3.2	68
11	Hill climbing hysteresis of perovskiteâ€based solar cells: a maximum power point tracking investigation. Progress in Photovoltaics: Research and Applications, 2017, 25, 942-950.	4.4	40
12	The C6H6 NMR repository: An integral solution to control the flow of your data from the magnet to the public. Magnetic Resonance in Chemistry, 2018, 56, 520-528.	1.1	19
13	A Fully Printable Holeâ€Transporterâ€Free Semiâ€Transparent Perovskite Solar Cell. European Journal of Inorganic Chemistry, 2021, 2021, 3752-3760.	1.0	6
14	jsGraph and jsNMRâ€”Advanced Scientific Charting. Challenges, 2014, 5, 294-295.	0.9	5