

Norman Pellet

List of Publications by Year in descending order

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14
papers

4,909
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

7926
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth of CH ₃ NH ₃ PbI ₃ cuboids with controlled size for high-efficiency perovskite solar cells. <i>Nature Nanotechnology</i> , 2014, 9, 927-932.	31.5	1,600
2	Perovskite solar cells with CuSCN hole extraction layers yield stabilized efficiencies greater than 20%. <i>Science</i> , 2017, 358, 768-771.	12.6	1,285
3	The Significance of Ion Conduction in a Hybrid Organic-Inorganic Lead Iodide-Based Perovskite Photosensitizer. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7905-7910.	13.8	447
4	Isomer-Pure Bis-PCBM-Assisted Crystal Engineering of Perovskite Solar Cells Showing Excellent Efficiency and Stability. <i>Advanced Materials</i> , 2017, 29, 1606806.	21.0	320
5	Suppressing defects through the synergistic effect of a Lewis base and a Lewis acid for highly efficient and stable perovskite solar cells. <i>Energy and Environmental Science</i> , 2018, 11, 3480-3490.	30.8	274
6	Multifunctional molecular modulators for perovskite solar cells with over 20% efficiency and high operational stability. <i>Nature Communications</i> , 2018, 9, 4482.	12.8	266
7	Formation of Stable Mixed Guanidinium-Methylammonium Phases with Exceptionally Long Carrier Lifetimes for High-Efficiency Lead Iodide-Based Perovskite Photovoltaics. <i>Journal of the American Chemical Society</i> , 2018, 140, 3345-3351.	13.7	235
8	11% efficiency solid-state dye-sensitized solar cells with copper(II/I) hole transport materials. <i>Nature Communications</i> , 2017, 8, 15390.	12.8	229
9	Boosting the Efficiency of Perovskite Solar Cells with CsBr-Modified Mesoporous TiO ₂ Beads as Electron-Selective Contact. <i>Advanced Functional Materials</i> , 2018, 28, 1705763.	14.9	115
10	New Insight into the Formation of Hybrid Perovskite Nanowires via Structure Directing Adducts. <i>Chemistry of Materials</i> , 2017, 29, 587-594.	6.7	68
11	Hill climbing hysteresis of perovskite-based solar cells: a maximum power point tracking investigation. <i>Progress in Photovoltaics: Research and Applications</i> , 2017, 25, 942-950.	8.1	40
12	The C ₆ H ₆ NMR repository: An integral solution to control the flow of your data from the magnet to the public. <i>Magnetic Resonance in Chemistry</i> , 2018, 56, 520-528.	1.9	19
13	A Fully Printable Hole-Transporter-Free Semi-Transparent Perovskite Solar Cell. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3752-3760.	2.0	6
14	jsGraph and jsNMR-Advanced Scientific Charting. <i>Challenges</i> , 2014, 5, 294-295.	1.7	5