

Norman Pellet

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14 papers	4,072 citations	11 h-index	14 g-index
14 ext. papers	4,497 ext. citations	16 avg, IF	5.6 L-index

#	Paper	IF	Citations
14	Growth of CH ₃ NH ₃ PbI ₃ cuboids with controlled size for high-efficiency perovskite solar cells. <i>Nature Nanotechnology</i> , 2014 , 9, 927-32	28.7	1442
13	Perovskite solar cells with CuSCN hole extraction layers yield stabilized efficiencies greater than 20. <i>Science</i> , 2017 , 358, 768-771	33.3	1030
12	The Significance of Ion Conduction in a Hybrid Organic-Inorganic Lead-Iodide-Based Perovskite Photosensitizer. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 7905-10	16.4	372
11	Isomer-Pure Bis-PCBM-Assisted Crystal Engineering of Perovskite Solar Cells Showing Excellent Efficiency and Stability. <i>Advanced Materials</i> , 2017 , 29, 1606806	24	276
10	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	35.4	202
9	Multifunctional molecular modulators for perovskite solar cells with over 20% efficiency and high operational stability. <i>Nature Communications</i> , 2018 , 9, 4482	17.4	189
8	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	16.4	183
7	11% efficiency solid-state dye-sensitized solar cells with copper(II/I) hole transport materials. <i>Nature Communications</i> , 2017 , 8, 15390	17.4	181
6	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	15.6	93
5	New Insight into the Formation of Hybrid Perovskite Nanowires via Structure Directing Adducts. <i>Chemistry of Materials</i> , 2017 , 29, 587-594	9.6	60
4	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	6.8	28
3	The C6H6 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	2.1	11
2	jsGraph and jsNMR—Advanced Scientific Charting. <i>Challenges</i> , 2014 , 5, 294-295	3.4	4
1	A Fully Printable Hole-Transporter-Free Semi-Transparent Perovskite Solar Cell. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 3752-3760	2.3	1