Jonathan H Warby

List of Publications by Year
in descending order

13 papers	**658** citations	933447 **10** h-index	1199594 **12** g-index
13 all docs	**13** docs citations	**13** times ranked	**926** citing authors

#	Article	IF	Citations
1	Understanding and suppressing non-radiative losses in methylammonium-free wide-bandgap perovskite solar cells. Energy and Environmental Science, 2022, 15, 714-726.	30.8	68
2	Understanding Performance Limiting Interfacial Recombination in <i>pin</i> Perovskite Solar Cells. Advanced Energy Materials, 2022, 12, .	19.5	95
3	Dimethylammonium: An A–Site Cation for Modifying CsPbI$_3$. Solar Rrl, 2021, 5, .	5.8	25
4	Universal Current Losses in Perovskite Solar Cells Due to Mobile Ions. Advanced Energy Materials, 2021, 11, 2101447.	19.5	52
5	Roadmap on organic–inorganic hybrid perovskite semiconductors and devices. APL Materials, 2021, 9, .	5.1	102
6	Revealing Fundamental Efficiency Limits of Monolithic Perovskite/Silicon Tandem Photovoltaics through Subcell Characterization. ACS Energy Letters, 2021, 6, 3982-3991.	17.4	22
7	Photoinduced Energy-Level Realignment at Interfaces between Organic Semiconductors and Metal-Halide Perovskites. Physical Review Letters, 2021, 127, 246401.	7.8	11
8	A photo-crosslinkable bis-triarylamine side-chain polymer as a hole-transport material for stable perovskite solar cells. Sustainable Energy and Fuels, 2020, 4, 190-198.	4.9	22
9	Thermally Stable Passivation toward High Efficiency Inverted Perovskite Solar Cells. ACS Energy Letters, 2020, 5, 3336-3343.	17.4	19
10	A Phosphine Oxide Route to Formamidinium Lead Tribromide Nanoparticles. Chemistry of Materials, 2020, 32, 7172-7180.	6.7	8
11	Revealing Factors Influencing the Operational Stability of Perovskite Light-Emitting Diodes. ACS Nano, 2020, 14, 8855-8865.	14.6	57
12	Solution-Processed All-Perovskite Multi-junction Solar Cells. Joule, 2019, 3, 387-401.	24.0	177
13	Solution-Processed All-Perovskite Multi-Junction Solar Cells. , 0, , .		0