

# Jonathan H Warby

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8864989/publications.pdf>

Version: 2024-02-01

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