

Edward P Booker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1511999/publications.pdf>

Version: 2024-02-01

7
papers

246
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	A machine vision tool for facilitating the optimization of large-area perovskite photovoltaics. Npj Computational Materials, 2021, 7, .	8.7	11
2	Quantifying defects in thin films using machine vision. Npj Computational Materials, 2020, 6, .	8.7	18
3	Phase-Transition-Induced Carrier Mass Enhancement in 2D Ruddlesden-Popper Perovskites. ACS Energy Letters, 2019, 4, 2386-2392.	17.4	38
4	Magnetic Field Modulation of Recombination Processes in Organic Photovoltaics. IEEE Journal of Photovoltaics, 2019, 9, 460-463.	2.5	5
5	Exciton-Phonon Interactions Govern Charge-Transfer-State Dynamics in CdSe/CdTe Two-Dimensional Colloidal Heterostructures. Journal of the American Chemical Society, 2018, 140, 14097-14111.	13.7	30
6	Vertical Cavity Biexciton Lasing in 2D Dodecylammonium Lead Iodide Perovskites. Advanced Optical Materials, 2018, 6, 1800616.	7.3	33
7	Formation of Long-Lived Color Centers for Broadband Visible Light Emission in Low-Dimensional Layered Perovskites. Journal of the American Chemical Society, 2017, 139, 18632-18639.	13.7	111