

Edward P Booker

List of Publications by Year in descending order

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7
papers

246
citations

1478505

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h-index

1720034

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g-index

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all docs

7
docs citations

7
times ranked

647
citing authors

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