Jonathan Ogle

List of Publications by Year
in descending order

12	255	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	562
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Semiconducting to Metallic Electronic Landscapes in Defectsâ€Controlled 2D Ï€â€d Conjugated Coordination Polymer Thin Films. Advanced Functional Materials, 2021, 31, 2006920.	14.9	19
2	Steric hindrance dependence on the spin and morphology properties of highly oriented self-doped organic small molecule thin films. Materials Advances, 2021, 2, 356-365.	5.4	8
3	Promoting Bandlike Transport in Well-Defined and Highly Conducting Polymer Thin Films upon Controlling Dopant Oxidation Levels and Polaron Effects. ACS Applied Polymer Materials, 2021, 3, 2938-2949.	4.4	5
4	Interplay between Morphology and Electronic Structure in Emergent Organic and Ï€-d Conjugated Organometal Thin Film Materials. Industrial & Engineering Chemistry Research, 2021, 60, 15365-15379.	3.7	2
5	Low temperature homoepitaxy of (010) Î² -Ga2O3 by metalorganic vapor phase epitaxy: Expanding the growth window. Applied Physics Letters, 2020, 117, .	3.3	56
6	Voltage bias stress effects in metal halide perovskites are strongly dependent on morphology and ion migration pathways. Journal of Materials Chemistry A, 2020, 8, 25109-25119.	10.3	11
7	Quantifying multiple crystallite orientations and crystal heterogeneities in complex thin film materials. CrystEngComm, 2019, 21, 5707-5720.	2.6	17
8	Understanding Hydrogen Bonding Interactions in Crosslinked Methylammonium Lead Iodide Crystals: Towards Reducing Moisture and Light Degradation Pathways. Angewandte Chemie, 2019, 131, 14050-14059.	2.0	5
9	Understanding Hydrogen Bonding Interactions in Crosslinked Methylammonium Lead Iodide Crystals: Towards Reducing Moisture and Light Degradation Pathways. Angewandte Chemie - International Edition, 2019, 58, 13912-13921.	13.8	43
10	Self-assembled propylammonium cations at grain boundaries and the film surface to improve the efficiency and stability of perovskite solar cells. Journal of Materials Chemistry A, 2019, 7, 23739-23746.	10.3	41
11	Morphology and Optoelectronic Variations Underlying the Nature of the Electron Transport Layer in Perovskite Solar Cells. ACS Applied Energy Materials, 2018, 1, 602-615.	5.1	25
12	Catalytic growth of vertically aligned SnS/SnS₂pâ€“n heterojunctions. Materials Research Express, 2017, 4, 094002.	1.6	23