

Gregory D Tainter

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

472
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

1270
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of photon recycling in perovskite light-emitting diodes. Nature Communications, 2020, 11, 611.	12.8	121
2	Photodoping through local charge carrier accumulation in alloyed hybrid perovskites for highly efficient luminescence. Nature Photonics, 2020, 14, 123-128.	31.4	93
3	Long-Range Charge Extraction in Back-Contact Perovskite Architectures via Suppressed Recombination. Joule, 2019, 3, 1301-1313.	24.0	68
4	Laser Emission from Self-Assembled Colloidal Crystals of Conjugated Polymer Particles in a Metal-Halide Perovskite Matrix. Chemistry of Materials, 2019, 31, 2590-2596.	6.7	24
5	Solvent-Morphology-Property Relationship of PTB7:PC ₇₁ BM Polymer Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 3740-3748.	8.0	50
6	Engineering the Photoresponse of InAs Nanowires. ACS Applied Materials & Interfaces, 2017, 9, 43993-44000.	8.0	49
7	Influence of Solvent and Solvent Additive on the Morphology of PTB7 Films Probed via X-ray Scattering. Journal of Physical Chemistry B, 2014, 118, 344-350.	2.6	57
8	Fabrication of hierarchically structured titania thin films via combining nano-imprint lithography with block copolymer assisted sol-gel templating. Journal of Materials Chemistry A, 2013, 1, 7870.	10.3	10
9	Mapping Bulk and Interfacial Charge Carrier Recombination Dynamics in Perovskite Optoelectronic Devices. , 0, , .		0