

Matan Menahem

List of Publications by Year in descending order

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6
papers

337
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mechanistic Study of Phase Transformation in Perovskite Nanocrystals Driven by Ligand Passivation. Chemistry of Materials, 2018, 30, 84-93.	6.7	154
2	Strongly Anharmonic Octahedral Tilting in Two-Dimensional Hybrid Halide Perovskites. ACS Nano, 2021, 15, 10153-10162.	14.6	59
3	Revealing Excitonic Phonon Coupling in (PEA) ₂ (MA) _n Pb _n I _{3n+1} 2D Layered Perovskites. Journal of Physical Chemistry Letters, 2020, 11, 5830-5835.	4.6	47
4	Fast and Anomalous Exciton Diffusion in Two-Dimensional Hybrid Perovskites. Nano Letters, 2020, 20, 6674-6681.	9.1	44
5	Lattice mode symmetry analysis of the orthorhombic phase of methylammonium lead iodide using polarized Raman. Physical Review Materials, 2020, 4, .	2.4	20
6	Sub-second hyper-spectral low-frequency vibrational imaging via impulsive Raman excitation. Optics Letters, 2019, 44, 5153.	3.3	13