

Toru Nakamura

List of Publications by Year in descending order

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6
papers

100
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the Acceleration and Suppression of the Light-Induced Degradation of a Lead Halide Perovskite Solar Cell Using Hard X-ray Photoelectron Spectroscopy. ACS Applied Energy Materials, 2022, 5, 4125-4137.	5.1	4
2	SrZn ₂ N ₂ as a Solar Absorber: Theoretical Defect Chemistry and Synthesis by Metal Alloy Nitridation. Chemistry of Materials, 2021, 33, 2864-2870.	6.7	12
3	Nanoscale Phase Segregation in Supramolecular π -Templating for Hybrid Perovskite Photovoltaics from NMR Crystallography. Journal of the American Chemical Society, 2021, 143, 1529-1538.	13.7	55
4	Theoretical Prediction and Thin-Film Growth of the Defect-Tolerant Nitride Semiconductor YZn ₃ N ₃ . Chemistry of Materials, 2021, 33, 8205-8211.	6.7	7
5	Evaluation of Band Alignment of SrNbO ₂ N Using Hard X-ray Photoelectron Spectroscopy. Journal of Physical Chemistry C, 2020, 124, 5528-5532.	3.1	5
6	Fundamental Semiconducting Properties of Perovskite Oxynitride SrNbO ₂ N: Epitaxial Growth and Characterization. Chemistry of Materials, 2017, 29, 7697-7703.	6.7	17