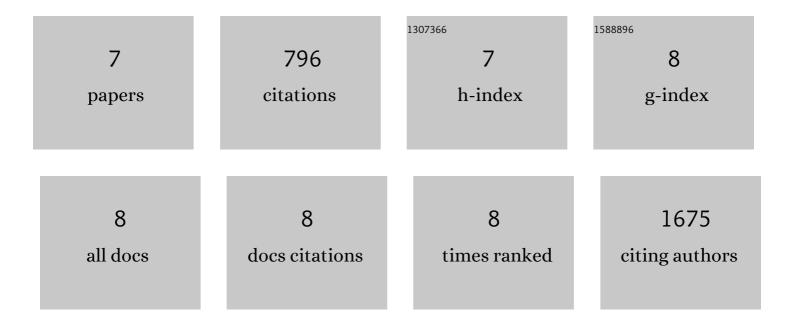
## **Danny Broberg**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11074173/publications.pdf Version: 2024-02-01



DANNY ROOBERC

#	Article	IF	CITATIONS
1	Dipolar cations confer defect tolerance in wide-bandgap metal halide perovskites. Nature Communications, 2018, 9, 3100.	5.8	237
2	Understanding thermoelectric properties from high-throughput calculations: trends, insights, and comparisons with experiment. Journal of Materials Chemistry C, 2016, 4, 4414-4426.	2.7	193
3	PyCDT: A Python toolkit for modeling point defects in semiconductors and insulators. Computer Physics Communications, 2018, 226, 165-179.	3.0	142
4	Computational and experimental investigation of TmAgTe <sub>2</sub> and XYZ <sub>2</sub> compounds, a new group of thermoelectric materials identified by first-principles high-throughput screening. Journal of Materials Chemistry C, 2015, 3, 10554-10565.	2.7	99
5	Assessing High-Throughput Descriptors for Prediction of Transparent Conductors. Chemistry of Materials, 2018, 30, 8375-8389.	3.2	60
6	YCuTe <sub>2</sub> : a member of a new class of thermoelectric materials with CuTe <sub>4</sub> -based layered structure. Journal of Materials Chemistry A, 2016, 4, 2461-2472.	5.2	52
7	Bistable Amphoteric Native Defect Model of Perovskite Photovoltaics. Journal of Physical Chemistry	2.1	12