

Suzanne K Wallace

List of Publications by Year in descending order

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9
papers

515
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	The Steady Rise of Kesterite Solar Cells. ACS Energy Letters, 2017, 2, 776-779.	17.4	189
2	Dielectric and ferroic properties of metal halide perovskites. APL Materials, 2019, 7, .	5.1	173
3	Vibrational spectra and lattice thermal conductivity of kesterite-structured Cu ₂ ZnSnS ₄ and Cu ₂ ZnSnSe ₄ . APL Materials, 2015, 3, .	5.1	69
4	Candidate photoferroic absorber materials for thin-film solar cells from naturally occurring minerals: enargite, stephanite, and bournonite. Sustainable Energy and Fuels, 2017, 1, 1339-1350.	4.9	32
5	Atomistic insights into the order–disorder transition in Cu ₂ ZnSnS ₄ solar cells from Monte Carlo simulations. Journal of Materials Chemistry A, 2019, 7, 312-321.	10.3	23
6	Finding a junction partner for candidate solar cell absorbers enargite and bournonite from electronic band and lattice matching. Journal of Applied Physics, 2019, 125, .	2.5	19
7	Free energy of (Co _x Mn _{1-x}) ₃ O ₄ mixed phases from machine-learning-enhanced ab initio calculations. Physical Review Materials, 2021, 5, .	2.4	5
8	Modeling the high-temperature phase coexistence region of mixed transition metal oxides from ab initio calculations. Physical Review Research, 2021, 3, .	3.6	4
9	10.1063/1.4917044.1., 2015, , .		0