

# Suzanne K Wallace

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Modeling the high-temperature phase coexistence region of mixed transition metal oxides from <i>ab initio</i> calculations. <i>Physical Review Research</i> , 2021, 3, .	3.6	4
2	Free energy of $(\text{Co}_x\text{Mn}_{1-x})\text{SnO}_4$ mixed phases from machine-learning-enhanced <i>ab initio</i> calculations. <i>Physical Review Materials</i> , 2021, 5, .	2.4	5
3	Atomistic insights into the order-disorder transition in $\text{Cu}_2\text{ZnSnS}_4$ solar cells from Monte Carlo simulations. <i>Journal of Materials Chemistry A</i> , 2019, 7, 312-321.	10.3	23
4	Dielectric and ferroic properties of metal halide perovskites. <i>APL Materials</i> , 2019, 7, .	5.1	173
5	Finding a junction partner for candidate solar cell absorbers enargite and bournonite from electronic band and lattice matching. <i>Journal of Applied Physics</i> , 2019, 125, .	2.5	19
6	The Steady Rise of Kesterite Solar Cells. <i>ACS Energy Letters</i> , 2017, 2, 776-779.	17.4	189
7	Candidate photoferroic absorber materials for thin-film solar cells from naturally occurring minerals: enargite, stephanite, and bournonite. <i>Sustainable Energy and Fuels</i> , 2017, 1, 1339-1350.	4.9	32
8	Vibrational spectra and lattice thermal conductivity of kesterite-structured $\text{Cu}_2\text{ZnSnS}_4$ and $\text{Cu}_2\text{ZnSnSe}_4$ . <i>APL Materials</i> , 2015, 3, .	5.1	69
9	10.1063/1.4917044.1., 2015, .		0