

Ramzy Daou

List of Publications by Year in descending order

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papers

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docs citations

11
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoelectric properties beyond the standard Boltzmann model in oxides: A focus on the ruthenates. , 2021, , 3-14.		0
2	Low thermal conductivity in a modular inorganic material with bonding anisotropy and mismatch. Science, 2021, 373, 1017-1022.	12.6	76
3	Anisotropic thermal transport in magnetic intercalates $\text{Fe}_{1-x}\text{Mn}_x\text{S}_2$ Physical Review B, 2019, 99, .	8.2	18
4	High-Performance Thermoelectric Bulk Colusite by Process Controlled Structural Disorder. Journal of the American Chemical Society, 2018, 140, 2186-2195.	13.7	98
5	Unconventional aspects of electronic transport in delafossite oxides. Science and Technology of Advanced Materials, 2017, 18, 919-938.	6.1	49
6	Copper Hyper-Stoichiometry: The Key for the Optimization of Thermoelectric Properties in Stannoidite $\text{Cu}_{8+x}\text{Fe}_3\text{Sn}_2\text{S}_{12}$. Journal of Physical Chemistry C, 2017, 121, 16454-16461.	3.1	42
7	Structural analysis and thermoelectric properties of mechanically alloyed colusites. Journal of Materials Chemistry C, 2016, 4, 7455-7463.	5.5	42
8	Impact of short-range order on transport properties of the two-dimensional metal PdCrO_2 Physical Review B, 2015, 92, .	3.2	18
9	Large anisotropic thermal conductivity of the intrinsically two-dimensional metallic oxide PdCoO_2 Physical Review B, 2015, 91, .	3.1	28
10	Intrinsic effects of substitution and intercalation on thermal transport in two-dimensional TiS_2 single crystals. Journal of Applied Physics, 2015, 117, 165101.	2.5	19
11	Low thermal conductivity in ternary $\text{Cu}_4\text{Sn}_7\text{S}_{16}$ compound. Acta Materialia, 2015, 97, 180-190.	7.9	61