

Roberta Farris

List of Publications by Year in descending order

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6
papers

77
citations

1684188
5
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling Heat Transport and Dissipation in Suspended MoSe ₂ from Bulk to Monolayer. <i>Advanced Materials</i> , 2022, 34, e2108352.	21.0	12
2	Giant thermoelectric figure of merit in multivalley high-complexity-factor LaSO. <i>Physical Review Materials</i> , 2021, 5, .	2.4	3
3	Theory of thermoelectricity in Mg ₃ Sb ₂ with an energy- and temperature-dependent relaxation time. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 065702.	1.8	15
4	High thermoelectric figure of merit and thermopower in layered perovskite oxides. <i>Physical Review Materials</i> , 2019, 3, .	2.4	11
5	<i>Ab initio</i> thermal conductivity of thermoelectric $Mg_{3}Sb_{2}$: Evidence for dominant extrinsic effects. <i>Physical Review B</i> , 2018, 98, .	2.3	21
6	Physical and Chemical Control of Interface Stability in Porous Si@Eumelanin Hybrids. <i>Journal of Physical Chemistry C</i> , 2018, 122, 28405-28415.	3.1	14