

Menghan Zhou

List of Publications by Year in descending order

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8
papers

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citations

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289
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of Yb _{0.2} Co ₄ Sb ₁₂ AgSbTe ₂ nanocomposites: simultaneous enhancement of all three thermoelectric properties. Journal of Materials Chemistry A, 2014, 2, 73-79.	10.3	45
2	Enhancing the thermoelectric performance of nanosized CoSb ₃ via short-range percolation of electrically conductive WTe ₂ inclusions. Journal of Materials Chemistry A, 2016, 4, 13874-13880.	10.3	38
3	Effects of partial La filling and Sb vacancy defects on CoSb_3 skutterudites. Physical Review B, 2017, 95, .	3.2	26
4	Tuning the thermoelectric properties of polycrystalline FeSb ₂ by the in situ formation of Sb/InSb nano-inclusions. Journal of Materials Research, 2011, 26, 1894-1899.	2.6	16
5	Enhancing Thermoelectric Properties of Si ₈₀ Ge ₂₀ Alloys Utilizing the Decomposition of NaBH ₄ in the Spark Plasma Sintering Process. Energies, 2015, 8, 10958-10970.	3.1	7
6	Synthesis and high temperature thermoelectric properties of Yb _{0.25} Co ₄ Sb ₁₂ -(Ag ₂ Te) _x (Sb ₂ Te ₃) _{1-x} nanocomposites. Frontiers in Chemistry, 2015, 3, 53.	3.6	5
7	Thermal transport in phase-stabilized lithium zirconate phosphates. Applied Physics Letters, 2020, 117, 011903.	3.3	3
8	Lattice thermal transport in double-filled skutterudites In _{0.1} Yb _y Co ₄ Sb ₁₂ . Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 677-681.	1.0	1