

Menghan Zhou

List of Publications by Year in descending order

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8
papers

141
citations

1684188
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docs citations

8
times ranked

289
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Thermal transport in phase-stabilized lithium zirconate phosphates. Applied Physics Letters, 2020, 117, 011903. | 3.3 | 3 |
| 2 | Effects of partial La filling and Sb vacancy defects on CoSb_3 skutterudites. Physical Review B, 2017, 95, . | 3.2 | 26 |
| 3 | 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 |
| 4 | Synthesis and high temperature thermoelectric properties of $\text{Yb}_{0.25}\text{Co}_4\text{Sb}_{12}-(\text{Ag}_2\text{Te})_x(\text{Sb}_2\text{Te}_3)_{1-x}$ nanocomposites. Frontiers in Chemistry, 2015, 3, 53. | 3.6 | 5 |
| 5 | Enhancing Thermoelectric Properties of $\text{Si}_{80}\text{Ge}_{20}$ Alloys Utilizing the Decomposition of NaBH_4 in the Spark Plasma Sintering Process. Energies, 2015, 8, 10958-10970. | 3.1 | 7 |
| 6 | A study of $\text{Yb}_{0.2}\text{Co}_4\text{Sb}_{12}$ AgSbTe_2 nanocomposites: simultaneous enhancement of all three thermoelectric properties. Journal of Materials Chemistry A, 2014, 2, 73-79. | 10.3 | 45 |
| 7 | Lattice thermal transport in double-filled skutterudites $\text{In}_{0.1}\text{Yb}_y\text{Co}_4\text{Sb}_{12}$. Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 677-681. | 1.0 | 1 |
| 8 | 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 |