Manipulation of Band Structure and Interstitial Defects SnTe

Advanced Functional Materials

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Citation Report

#	Article	IF	Citations
1	Vacancy Manipulation for Thermoelectric Enhancements in GeTe Alloys. Journal of the American Chemical Society, 2018, 140, 15883-15888.	6.6	182
2	Entropy Engineering of SnTe: Multiâ€Principalâ€Element Alloying Leading to Ultralow Lattice Thermal Conductivity and Stateâ€ofâ€theâ€Art Thermoelectric Performance. Advanced Energy Materials, 2018, 8, 1802116.	10.2	157
3	Manipulation of Solubility and Interstitial Defects for Improving Thermoelectric SnTe Alloys. ACS Energy Letters, 2018, 3, 1969-1974.	8.8	69
4	Promising cubic MnGeTe2 thermoelectrics. Science China Materials, 2019, 62, 379-388.	3.5	16
5	High thermoelectric performance of Ag doped SnTe polycrystalline bulks <i>via</i> the synergistic manipulation of electrical and thermal transport. Physical Chemistry Chemical Physics, 2019, 21, 17978-17984.	1.3	35
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8	Gigantic Phonon-Scattering Cross Section To Enhance Thermoelectric Performance in Bulk Crystals. ACS Nano, 2019, 13, 8347-8355.	7.3	54
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