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## High-thermoelectric performance of nanostructured bismuth antimony telluride bulk alloys

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2263	Achieving Out-of-Plane Thermoelectric Figure of Merit ZT = 1.44 in a pType Bi <sub>2</sub> Te <sub>3</sub> /Bi <sub>0.5</sub> Sb <sub>1.5</sub> Te <sub>3</sub> Superlattice Film with Low Interfacial Resistance.		
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2260	Two-dimensional thermoelectric Seebeck coefficient of SrTiO <sub>3</sub> -based superlattices. <b>2008</b> , 245, 2363-2368		14
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1391	Prospects of Thin-Film Thermoelectric Devices for Hot-Spot Cooling and On-Chip Energy Harvesting. <b>2013</b> , 3, 2059-2067	29
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1387	Abnormal Photoelectric and Magnetic Properties of Three-Dimensional Super-Structure Sb Nanocages and One-Dimensional Nanowires. <b>2013</b> , 2, Q45-Q49	1
1386	Hot deformation induced bulk nanostructuring of unidirectionally grown p-type (Bi,Sb) <sub>2</sub> Te <sub>3</sub> thermoelectric materials. <b>2013</b> , 1, 11589	86
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673	Thermoelectric effect and a thermoelectric generator based on carbon nanostructures: achievements and prospects. <b>2021</b> , 64, 535-557	1
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669	Morphology and nanostructured features in $\text{BiSbTe}$ and $\text{BiSeTe}$ solid solutions obtained by hot extrusion. <b>2021</b> , 271, 115270	1
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665	Machine learning for predicting thermal transport properties of solids. <b>2021</b> , 146, 100642	11

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658	Top-down method to fabricate TiNi <sub>1+x</sub> Sn half-Heusler alloy with high thermoelectric performance. <b>2021</b> , 87, 39-45	1
657	Optimized output electricity of thermoelectric generators by matching phase change material and thermoelectric material for intermittent heat sources. <b>2021</b> , 233, 121113	5
656	Utilizing perylene diimide as dopant to improve thermoelectric performance of PEDOT:PSS films. <b>2021</b> , 27, 100844	5
655	Recent trends in transition metal diselenides (XSe <sub>2</sub> : X = Ni, Mn, Co) and their composites for high energy faradic supercapacitors. <b>2021</b> , 43, 103176	10
654	Expand band gap and suppress bipolar excitation to optimize thermoelectric performance of Bi <sub>0.35</sub> Sb <sub>1.65</sub> Te <sub>3</sub> sintered materials. <b>2021</b> , 21, 100544	5
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651	Different point defects originated from dissimilar deposition conditions in n-type Cu-doped Bi <sub>2</sub> Te <sub>3</sub> films; crystal structure and thermoelectric property depending on Te-vacancy concentration. <b>2021</b> , 15, 606-613	1
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