



Thermoelectric Materials 2000

The Next Generation Materials for Small-Scale Refrigeration and Power Generation

Terry M. Tritt (Editor), G. Mahan (Editor), M. G. Kanatzidis (Editor), G. S. Nolas (Editor), D. Mandrus (Editor) (2001)

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The presentations from the symposium are grouped into the following topics: skutterudites, superlattice, new materials, quantum wires and dots, half-heusler alloys and quasicrystals, TE theory, thermionics, clathrates, and thin films TE. In addition, poster sessions include the following: semiconductors with tetrahedral anions as potential thermoelectric materials, lattice dynamics study of anisotropic heat conduction in superlattices, structure and thermoelectric properties of new quaternary tin and lead Bismuth selenides, attributes of the Seebeck coefficient of Bismuth microwire array composites, and High-Z Lanthanum-Cerium Hexaborate thin films for low-temperature applications. Book News, Inc.®, Portland, OR

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Our recommended reading list:

- [CRC Handbook of Thermoelectrics \(1995\)](#)
- [Principles of Thermoelectrics: Basics and New Materials Development \(2001\)](#)
- Thermoelectric Materials 2000 - The Next Generation Materials for Small-Scale Refrigeration and Power Generation (2001)
- [Semiconductors and Semimetals, Volume 69: Recent Trends in Thermoelectric Materials Research, Part One \(2000\)](#)
- [Semiconductors and Semimetals, Volume 70: Recent Trends in Thermoelectric Materials Research, Part Two \(2000\)](#)
- [Semiconductors and Semimetals, Volume 71: Recent Trends in Thermoelectric Materials Research: Part Three \(2000\)](#)
- [Thermoelectric Materials - New Directions & Approaches \(1997\)](#)

