



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

Table of Contents:

Preface

Materials Research Symposium Proceedings

The Synthesis of Metastable Skutterudites and Crystalline Superlattices

How Cerium Filling Fraction Influences Thermal Factors and Magnetism in

$Ce_yFe_{4-x}Ni_xSb_{12}$

Thermoelectric Properties of Some Cobalt Phosphide-Arsenide Compounds

Epitaxial Growth and Thermoelectric Properties of Bi_2Te_3 Based Low Dimensional Structures

Synthesis and Physical Properties of Skutterudite Superlattices

Artificially Atomic-Scale Ordered Superlattice Alloys For Thermoelectric Applications

Thermoelectric Properties of $PbSr(Se,Te)$ -Based Low Dimensional Structures

Thermoelectric Figure of Merit, ZT , of Single Crystal Pentatellurides ($MTe_{5-x}Se_x$: $M = Hf, Zr$ and $X = 0, 0.25$)

Thermoelectric Properties of Selenide Spinels

Thermoelectric Properties of Tl_9BiTe_6/Tl_9BiSe_6 Solid Solutions

Investigations of Solid Solutions of $CsBi_4Te_6$

Carrier Pocket Engineering for the Design of Low Dimensional Thermoelectrics With High $Z_{3D}T$

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Effects of the Addition of Rhenium on the Thermoelectric Properties of the AlPdMn Quasicrystalline System
Effect of Substitutional Doping on the Thermal Conductivity of Ti-Based Half-Heusler Compounds
High Temperature Thermal Conductivity Measurements of Quasicrystalline $\text{Al}_{70.8}\text{Pd}_{20.9}\text{Mn}_{8.3}$
Theoretical Evaluation of the Thermal Conductivity in Framework (Clathrate) Semiconductors
Electronic Structure of CsBi_4Te_6
Where Should We Look for High ZT Materials: Suggestions From Theory
Enhancement of Power Factor in a Thermoelectric Composite With a Periodic Microstructure
Connections Between Crystallographic Data and New Thermoelectric Compounds
Investigation of the Thermal Conductivity of the Pentatellurides ($\text{Hf}_{1-x}\text{Zr}_x\text{Te}_5$) Using the Parallel Thermal Conductance Technique
Compositional and Structural Modifications in Ternary Bismuth Chalcogenides and Their Thermoelectric Properties
Doping Studies of α -Type CsBi_4Te_6 Thermoelectric Materials
Exploring Complex Chalcogenides for Thermoelectric Applications
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, $\text{K}_{1+x}\text{M}_{4-2x}\text{Bi}_{7+x}\text{Se}_{15}$ ($\text{M} = \text{Sn}, \text{Pb}$) and $\text{K}_{1-x}\text{Sn}_{5-x}\text{Bi}_{11+x}\text{Se}_{22}$
Processing, Characterization, and Measurement of the Seebeck Coefficient of Bismuth Microwire Array Composites
Characterization of New Materials in a Four-Sample Thermoelectric Measurement System
Crystal Growth of Ternary and Quaternary Alkali Metal Bismuth Chalcogenides Using Bridgman Technique
Thermoelectric Properties of Doped Iron Disilicide
Transport Properties of the Doped Thermoelectric Material $\text{K}_2\text{Bi}_{8-x}\text{Sb}_x\text{Se}_{13}$
Structural Properties of Strain Symmetrized Silicon/Germanium (111) Superlattices
Electric and Thermoelectric Properties of Quantum Wires Based on Bismuth Semimetal and Its Alloys
High-Z Lanthanum-Cerium Hexaborate Thin Films for Low-Temperature Applications
Thermal Conductivity of Bi/Sb Superlattice
Upper Limitation to the Performance of Single-Barrier Thermionic Emission Cooling
Umklapp Scattering and Heat Conductivity of Superlattices



Partially-Filled Skutterudites: Optimizing the Thermoelectric Properties
Bulk Synthesis of Completely and Partially Sn Filled CoSb_3 Using the
Multilayer Repeat Method
The Influence of Ni on the Transport Properties of CoSb_3
Structural Defects in a Partially-Filled Skutterudite
Optimization of Bismuth Nanowire Arrays by Electrochemical Deposition
Evaluation of a Thermoelectric Device Utilizing Porous Medium
Electrochemical Deposition of $(\text{Bi,Sb})_2\text{Te}_3$ for Thermoelectric Microdevices
Transient Thermoelectric Cooling of Thin Film Devices
P-Type (SiGe) Si Superlattice Cooler
Progress in the Development of Segmented Thermoelectric Unicouples at the Jet
Propulsion Laboratory
Thermal Conductivity of Type-I and -II Clathrate Compounds
Framework Stoichiometry and Electrical Conductivity of Si-Ge Based Structure-I
Clathrates
Ultrasound Studies of Clathrate Thermoelectrics
Synthesis and Characterization of Large Single Crystals of Silicon and
Germanium Clathrate-II Compounds and a New Tin Compound With Clathrate
Layers
Electrodeposition of Bi_2Te_3 Nanowire Composites
Thermopower of Bi Nanowire Array Composites
Experimental Investigation of Thin Film InGaAsP Coolers
Author Index
Subject Index

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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 \(1997\)](#)

