



Principles of Thermoelectrics: Basics and New Materials Development (Springer Series in Materials Science, V. 45)

by J. Sharp, H. J. Goldsmid, George Nolas, Julian Goldsmid
(2001)

Description:

This book is an excellent source of information for the "materials guy" that can benefit from a comprehensive historical (and theoretical) review of thermoelectrics and for those scientists that have the tools to grasp the significance of the latest research on materials for use in thermoelectric modules for both cooling and generation. This book is intended to benefit those interested in improving the thermoelectric module and is not designed to serve as a primer for the EE or ME charged with assembly design or control.

- Jon Pollock - September, 2001

Publication and Pricing:

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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 \(1997\)](#)

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