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Energy Harvesting Technologies

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Springer

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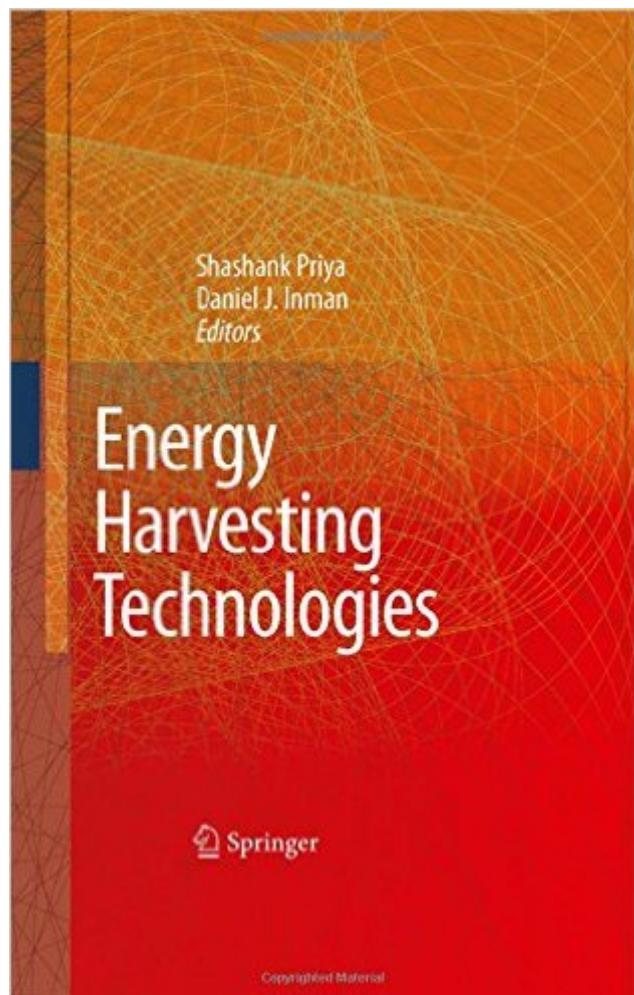
Synopsis

Energy Harvesting Technologies provides a cohesive overview of the fundamentals and current developments in the field of energy harvesting. In a well-organized structure, this volume discusses basic principles for the design and fabrication of bulk and MEMS based vibration energy systems, theory and design rules required for fabrication of efficient electronics, in addition to recent findings in thermoelectric energy harvesting systems. Combining leading research from both academia and industry onto a single platform, Energy Harvesting Technologies serves as an important reference for researchers and engineers involved with power sources, sensor networks and smart materials.

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Customer Reviews

Excellent overview of various energy harvesting techniques and technologies. The math behind the scenes is presented in a coherent fashion. This is a must read for designers attempting to create energy harvesting based products.

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