



Experimental micro/nanoscale thermal transport [

Wang, Xinwei (1948-)

Wiley, 2012

Nanostructured materials- Heat-

Monografía

"This book covers the new technologies on micro/nanoscale thermal characterization developed in the Micro/Nanoscale Thermal Science Laboratory led by Dr. Xinwei Wang. Five new non-contact and non-destructive technologies are introduced: optical heating and electrical sensing technique, transient electro-thermal technique, transient photo-electro-thermal technique, pulsed laser-assisted thermal relaxation technique, and steady-state electro-Raman-thermal technique. These techniques feature significantly improved ease of implementation, super signal-to-noise ratio, and have the capacity of measuring the thermal conductivity/diffusivity of various one-dimensional structures from dielectric, semiconductive, to metallic materials"--

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhemF0ei5yZW4vMTkzMjc1NDA>

Título: Experimental micro/nanoscale thermal transport [Recurso electrónico] Xinwei Wang

Editorial: Hoboken, New Jersey Wiley 2012

Descripción física: xiii, 264 p. ill

Mención de serie: Ebook Central

Bibliografía: Includes bibliographical references

Detalles del sistema: Modo de acceso: World Wide Web

Fuente de adquisición directa: Ebook Central

ISBN: 9781118007440 9781118310199

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es