

# PROCEEDINGS OF SPIE

## ***Optoelectronic Materials and Devices IV***

**Jian-Jun He**  
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*Editors*

**2–6 November 2009**  
**Shanghai, China**

Cosponsored by  
Optical Society of America  
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Published by  
SPIE  
Optical Society of America  
IEEE Photonics Society

**Volume 7631**

Proceedings of SPIE, 0277-786X, v. 7631

SPIE is an international society advancing an interdisciplinary approach to the science and application of light.

The papers included in this volume were part of the technical conference cited on the cover and title page. Papers were selected and subject to review by the editors and conference program committee. Some conference presentations may not be available for publication. The papers published in these proceedings reflect the work and thoughts of the authors and are published herein as submitted. The publisher is not responsible for the validity of the information or for any outcomes resulting from reliance thereon.

Please use the following format to cite material from this book:

Author(s), "Title of Paper," in *Optoelectronic Materials and Devices IV*, edited by Jian-Jun He, Guang-Hua Duan, Fumio Koyama, Ming C. Wu, Proceedings of SPIE-OSA-IEEE Asia Communications and Photonics Vol. 7631 (SPIE, Bellingham, WA, 2009) Article CID Number.

ISSN 0277-786X  
ISBN 9780819480330

Published by

**SPIE**  
P.O. Box 10, Bellingham, Washington 98227-0010 USA  
Telephone +1 360 676 3290 (Pacific Time) · Fax +1 360 647 1445  
[SPIE.org](http://SPIE.org)

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