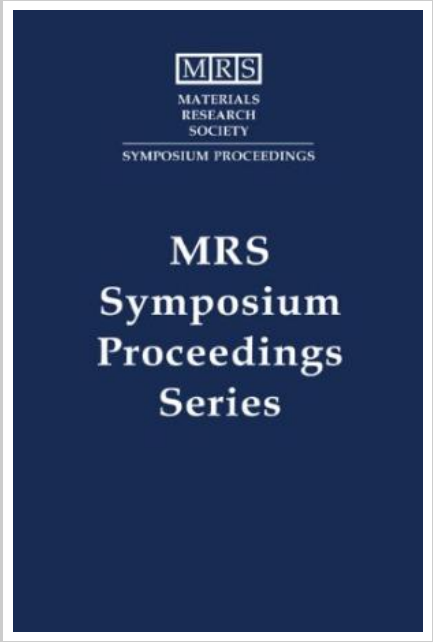

New Applications for Wide-Bandgap Semiconductors: Volume 764

By Jen-Inn Chyi, A. G. Baca, W. H. Chang, Jung Han, S. J. Pearton

Materials Research Society. Hardback. Book Condition: new. BRAND NEW, New Applications for Wide-Bandgap Semiconductors: Volume 764, Jen-Inn Chyi, A. G. Baca, W. H. Chang, Jung Han, S. J. Pearton, Wide-bandgap semiconductors such as SiC, GaN and related alloys, BN and related alloys, ZnGeSiN2, ZnO, and others continue to find new applications in solid-state lighting, sensors, filters, high-power electronics, biological detection, and spintronics. Improved bulk and epitaxial growth, processing, device design, and understanding of the physics of transport in heterostructures are all necessary for realization of these new technologies. The papers in this book span a range of subjects from material growth and characterization to the processing and application of devices in the electronic, as well as the optoelectronic, fields. Topics include: special invited papers; growth, processing and devices; novel applications for wide-bandgap semiconductors; oxides, heterostructures and devices; processing and devices and emerging areas.

Reviews

Good electronic book and valuable one. It is one of the most incredible publication we have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Mrs. Bridgette Rau MD***

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