Elsevier Science & Technology

Thin Films and Epitaxy

A. Basic Techniques

Part A reviews the basic techniques of halide, organometallic and molecular beam epitaxy, liquid and solid phase epitaxial techniques, rapid solidification by pulsed laser annealing and laser ablation of oxide thin films. The final chapter is devoted to the growth of diamond films.Part B covers the underlying mechanisms and dynamics of epitaxial growth processes including nucleation, structural, kinetic and transport effects. In addition, refinements of some of the growth techniques described in Part A such as atomic layer, migration-enhanced and photo-assisted epitaxial processes are also described.

464,00 €
433,64 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780444815569
Medium: Buch
ISBN: 978-0-444-81556-9
Verlag: Elsevier Science & Technology
Erscheinungstermin: 31.12.1994
Sprache(n): Englisch
Auflage: Erscheinungsjahr 1994
Produktform: Gebunden

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)