

## Handbook of crystal growth. fundamentals,.

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Monografía

Volume I - Fundamentals addresses the underlying scientific principles relevant to all the techniques of crystal growth. Following a Foreword by Professor Sir Charles Frank and an historical introduction, the first part contains eight chapters devoted to thermodynamic, kinetic and crystallographic aspects including computer simulation by molecular dynamics and Monte Carlo methods. The second part, comprising a further seven chapters, is devoted to bulk transport effects and the influence of transport-limited growth on the stability of both isolated growth forms (such as the dendrite) and array

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