Phase Transformations in Multicomponent Melts
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DESCRIPTION

Bringing together the concerted efforts of the multicomponent materials community in one decisive reference work, this handbook covers all the important aspects from fundamentals to applications: thermodynamics, microscopic processes, solidification, simulation and modeling. As such, it provides a vital understanding of melt and solidification processes, treating all simulation techniques for continuous and discrete systems, such as molecular dynamics, Monte Carlo, and finite elements calculations.

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