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| Soggetti | Point defects |
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| Note generali | Description based upon print version of record. |
| Nota di contenuto | Point Defect Energies; Table of Contents; Abstracts |
| Sommario/riassunto | The point defect is just one of the menagerie of defects (comprising dislocations, disvections, discommensurations, stacking-faults, antiphase boundaries, etc.) which affect the mechanical and other properties of all materials. The class of point defect can be further divided into interstitial, substitutional and antisite. Various combinations of these defects lead to pairings such as those of Frenkel and Shottky type. The present volume comprises a compilation of selected data concerning point defects in metals, semiconductors, carbon and carbides, nitrides, halides, oxides and miscellaneous |