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Altri autori (Persone)	BaconD. J
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Defects in Crystals -- Observation of Dislocations -- Movement of Dislocations -- Elastic Properties of Dislocations -- Dislocations in Face-Centered Cubic Metal -- Dislocation in Other Crystal Structures -- Jogs and the Intersection of Dislocations -- Origin and Multiplication of Dislocations -- Dislocation Arrays and Crystal Boundaries -- Strength of Crystalline Solids.
Sommario/riassunto	Dislocations are defects in the crystal structure of important engineering materials, such as metals, ceramics and semi-conductors, that strongly influence the properties of these materials. Research on dislocations was intense when the first edition of this classic work was published in the 1960's. By incorporating later developments in subsequent editions whilst retaining a concise, accessible style, Introduction to Dislocations has become established as a key resource for students, graduates and researchers. No other book on the topic is as credible and, with this new edition