

1. Record Nr.	UNINA9910455528703321
Titolo	In-situ electron microscopy at high resolution [[electronic resource] /] / editor, Florian Banhart
Pubbl/distr/stampa	Hackensack, NJ, : World Scientific, c2008
ISBN	1-61344-079-0 981-279-734-3
Descrizione fisica	1 online resource (318 p.)
Altri autori (Persone)	BanhartFlorian
Disciplina	502.825
Soggetti	Electron microscopy - Technique High resolution electron microscopy Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
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Sommario/riassunto

In-situ high-resolution electron microscopy is a modern and powerful technique in materials research, physics, and chemistry. In-situ techniques are hardly treated in textbooks of electron microscopy. Thus, there is a need to collect the present knowledge about the techniques and achievements of in-situ electron microscopy in one book. Since high-resolution electron microscopes are available in most modern laboratories of materials science, more and more scientists or students are starting to work on this subject. In this comprehensive volume, the most important techniques and achievements of i
