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Altri autori (Persone)	BaroArturo M ReifengerRonald G
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Sommario/riassunto	This first book to focus on all principles and aspects of AFM in liquid phase is perfectly structured, making it easy-to-follow for non-AFM specialists. At the same time, it is an excellent introduction for researchers wishing to use this important technique for evaluating biological material and biological applications.From the contents:* AFM: Basic concept* Dynamic modes in liquids* Force spectroscopy* Forces in liquids* Single molecule force spectroscopy* High resolution imaging of biological material* Imaging of force-distance curves* High speed AFM for