

1. Record Nr.	UNIBAS000028934
Autore	Jones, James <1921-1977>
Titolo	Go to the widow-maker / James Jones
Pubbl/distr/stampa	[New York] : Delacorte press, 1967
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Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910457514903321
Titolo	Molecular manipulation with atomic force microscopy // edited by Anne-Sophie Duwez, Nicolas Willet
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2012
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Descrizione fisica	1 online resource (285 p.)
Altri autori (Persone)	DuwezAnne-Sophie WilletNicolas
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Soggetti	Nanotechnology - Research Atomic force microscopy - Industrial applications Molecular dynamics Electronic books.
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Contents; Preface; Editors; Contributors; Chapter 1:

Molecular Recognition Force Spectroscopy; Chapter 2: Mechanics of Proteins and Tailored Mechanics of Engineered Proteins; Chapter 3: Mechanics of Polysaccharides; Chapter 4: Mechanics and Interactions in DNA and RNA; Chapter 5: Mechanics of Synthetic Polymers; Chapter 6: Interplays between Chemistry and Mechanics in Single Molecules; Chapter 7: Molecular Construction: Pushing, Moving, Stretching, and Connecting Individual Molecules; Chapter 8: Extracting Molecules from Surfaces
Chapter 9: Single-Molecule Delivery by Mechanochemistry
Chapter 10: Single-Molecule Cut and Paste; Back Cover

Sommario/riassunto

The manipulation of molecules is an active area of research with applications in chemistry, biology, physics, engineering, and polymer science. This book provides a comprehensive review of single molecule manipulation with atomic force microscopy (AFM). The text demonstrates that AFMs are capable of meeting the three main challenges in molecular manufacturing: manipulating and positioning each atom or molecule in the right place, making the atom or molecule form certain bonds, and achieving high-throughput fabrication. New and experienced researchers will find a wealth of information in this informative volume which demonstrates the potential of AFMs beyond imaging--

3. Record Nr.	UNINA9910402048903321
Titolo	Country review Nicaragua
Pubbl/distr/stampa	Houston, TX, : Commercial Data International
Descrizione fisica	1 online resource
Soggetti	Ecology Economic history Politics and government Social conditions Periodicals. Nicaragua Economic conditions 1990- Periodicals Nicaragua Environmental conditions Periodicals Nicaragua Politics and government 1990- Periodicals Nicaragua Social conditions Periodicals Nicaragua
Lingua di pubblicazione	Inglese
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