

1. Record Nr.	UNINA9910813997103321
Titolo	Single-molecule biophysics : experiment and theory // edited by Tamiki Komatsuzaki ... [et al.]
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, 2012
ISBN	9786613400888 9781283400886 128340088X 9781118131374 1118131371 9781118131381 111813138X 9781118131404 1118131401
Edizione	[1st ed.]
Descrizione fisica	1 online resource (520 p.)
Collana	Advances in chemical physics ; ; v. 146
Altri autori (Persone)	KomatsuzakiTamiki
Disciplina	541.3
Soggetti	Biophysics Biomolecules Structure-activity relationships (Biochemistry)
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.
Nota di contenuto	pt. 1. Developments on single-molecule experiments -- pt. 2. Developments on single-molecule theories and analyses.
Sommario/riassunto	Discover the experimental and theoretical developments in optical single-molecule spectroscopy that are changing the ways we think about molecules and atoms The Advances in Chemical Physics series provides the chemical physics field with a forum for critical, authoritative evaluations of advances in every area of the discipline. This latest volume explores the advent of optical single-molecule spectroscopy, and how atomic force microscopy has empowered novel experiments on individual biomolecules, opening up new frontiers in molecular and cell biology and leading to new

