

1. Record Nr.	UNINA9910960165803321
Autore	Fayer Michael D
Titolo	Absolutely small : how quantum theory explains our everyday world // Michael D. Fayer
Pubbl/distr/stampa	New York, : AMACOM, c2010
ISBN	9786612657788 9781282657786 128265778X 9780814414910 0814414915
Edizione	[1st ed.]
Descrizione fisica	1 online resource (396 p.)
Disciplina	530.12
Soggetti	Quantum theory Quantum chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Schrodinger's cat -- Size is absolute -- Some things about waves -- The photoelectric effect and Einstein's explanation -- Light: waves or particles? -- How big is a photon and the Heisenberg uncertainty principle -- Photons, electrons, and baseballs -- Quantum racquetball and the color of fruit -- The hydrogen atom: the history -- The hydrogen atom: quantum theory -- Many electron atoms and the periodic table of elements -- The hydrogen molecule and the covalent bond -- What holds atoms together - diatomic molecules -- Bigger molecules: the shapes of polyatomic molecules -- Beer and soap -- Fat, it's all about the double bonds -- Green house gases -- Aromatic molecules -- Metals, insulators, and semiconductors -- Think quantum.
Sommario/riassunto	For anyone who's ever pondered why things are the way they are, this guided exploration provides an all-encompassing answer: it's a matter of quantum physics. Explore this intriguing scientific concept with easy-to-understand examples from the everyday world.

2. Record Nr.	UNINA9910557264403321
Autore	Tomas Maria
Titolo	Drug Re-Purposing for the Treatment of Bacterial and Viral Infections
Pubbl/distr/stampa	Frontiers Media SA, 2019
Descrizione fisica	1 online resource (133 p.)
Soggetti	Infectious & contagious diseases Science: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: frontiersin.org/about/contact</p>