

1. Record Nr.	UNINA9910452311803321
Autore	Fox Mark (Anthony Mark)
Titolo	Quantum optics [[electronic resource]] : an introduction / / Mark Fox
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2006
ISBN	1-280-96505-3 0-19-152425-5 1-4356-0680-9
Descrizione fisica	1 online resource (397 p.)
Collana	Oxford master series in physics ; ; 15
Disciplina	535/.15
Soggetti	Quantum optics 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 (p. [360]-368) and index.
Nota di contenuto	Contents; List of symbols; List of abbreviations; I: Introduction and background; II: Photons; III: Atom-photon interactions; IV: Quantum information processing; Appendices; Solutions and hints to the exercises; Bibliography; Index
Sommario/riassunto	Quantum optics: an introduction is a modern textbook written primarily for advanced undergraduate and masters level students in physics. In addition to standard topics, the text includes a broad range of topics in applied quantum optics such as laser cooling, Bose-Einstein condensation and quantum information processing. - ;Most previous texts on quantum optics have been written primarily for the graduate student market at PhD level and above. Quantum optics: an introduction aims to introduce a wide range of topics at a lower level suitable for advanced undergraduate and Masters level students

2. Record Nr.	UNINA9910789946803321
Autore	Meldahl Keith Heyer
Titolo	Rough-hewn land [[electronic resource]] : a geologic journey from California to the Rocky Mountains / / Keith Heyer Meldahl
Pubbl/distr/stampa	Berkeley, : University of California Press, c2011
ISBN	1-280-09953-4 9786613520517 0-520-94994-3
Descrizione fisica	1 online resource (317 p.)
Classificazione	SCI031000
Disciplina	557.9
Soggetti	Geology - West (U.S.) West (U.S.) History
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 (p. 267-279) and index.
Nota di contenuto	Frontmatter -- CONTENTS -- Preface -- 1. Golden Gate -- 2. Mother Lode -- 3. Rivers of Gold -- 4. A Traverse across the Range of Light -- 5. Where Is the Edge of the North American Plate? -- 6. Where Rivers Die -- 7. The Growing Pains of Mountains -- 8. Wealth and Magma -- 9. Water and Salt -- 10. Evolution's Big Bang -- 11. Range-Roving Rivers -- 12. Up from the Basement -- 13. At the Frontier -- Appendix I: Deep Time: Fathoming the Rock Record -- Appendix II: Seeing for Yourself -- Acknowledgments -- Notes -- Glossary -- Bibliography -- Figure Sources and Credits -- Index
Sommario/riassunto	"Unfold a map of North America," Keith Heyer Meldahl writes, "and the first thing to grab your eye is the bold shift between the Great Plains and the Rocky Mountains." In this absorbing book, Meldahl takes readers on a 1000-mile-long field trip back through more than 100 million years of deep time to explore America's most spectacular and scientifically intriguing landscapes. He places us on the outcrops, rock hammer in hand, to examine the evidence for how these rough-hewn lands came to be. We see California and its gold assembled from pieces of old ocean floor and the relentless movements of the Earth's tectonic plates. We witness the birth of the Rockies. And we investigate the violent earthquakes that continue to shape the region today. Into the

West's geologic story, Meldahl also weaves its human history. As we follow the adventures of John C. Frémont, Mark Twain, the Donner party, and other historic characters, we learn how geologic forces have shaped human experience in the past and how they direct the fate of the West today.
