

1. Record Nr.	UNINA9910960885903321
Autore	Cox Allan <1926-1987.>
Titolo	Plate tectonics : how it works // Allan Cox, Robert Brian Hart
Pubbl/distr/stampa	Boston, : Blackwell Scientific Publications, c1986
ISBN	9786612237317 9781282237315 1282237314 9781444314212 1444314211
Edizione	[1st ed.]
Descrizione fisica	1 online resource (418 pages) : illustrations
Altri autori (Persone)	HartRobert Brian
Disciplina	551.1 551.136
Soggetti	Plate tectonics Geodynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliography and indexes.
Nota di contenuto	Basics of a revolution -- Plates in velocity space -- Getting around on a sphere -- Wrapping plate tectonics around a globe -- Plotting planes and vectors in local coordinates -- Earthquakes and plates -- Finite rotations -- Magnetism and isochrons -- Paleomagnetic poles -- Putting it all together.
Sommario/riassunto	Palaeomagnetism, plates, hot spots, trenches and ridges are the subject of this unusual book. Plate Tectonics is a book of exercises and background information that introduces and demonstrates the basics of the subject. In a lively and lucid manner, it brings together a great deal of material in spherical trigonometry that is necessary to understand plate tectonics and the research literature written about it. It is intended for use in first year graduate courses in geophysics and tectonics, and provides a guide to the quantitative understanding of plate tectonics.

2. Record Nr.	UNINA9911018754103321
Autore	Yatsui Takashi
Titolo	Progress in Nanophotonics 8 // edited by Takashi Yatsui
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031866470
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (294 pages)
Collana	Topics in Applied Physics, , 1437-0859 ; ; 153
Disciplina	621.365
Soggetti	Nanophotonics Plasmonics Near-field microscopy Superconductivity Superconductors Nonlinear optics Nanotechnology Nanophotonics and Plasmonics Near -field Optics Nonlinear Optics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1.Molecular adsorption effects on excitons in air-suspended carbon nanotubes -- Chapter 2.Terahertz Nanoscopy for Semiconductor Metrology -- Chapter 3.Simple and rapid DNA quantification based on conjugation-optimized gold nanoparticles -- Chapter 4.Low-threshold Raman Silicon Lasers Using Photonic Crystal High-Q Nanocavities -- Chapter 5.Two-dimensional electronic spectroscopy of organic semiconductor nanostructures -- Chapter 6. Advances in surface induced artificial structural colors.
Sommario/riassunto	This book features a collection of reviews focusing on interrelated topics in nanophotonics, nanotechnology, nano-optics, and near-field optics written by some of the world's leading scientists in these fields. This book discusses recent developments both fabrication and applications of nanomaterials with sub-nanometer scale. Additionally, it reviews selected topics in the areas of THz nanoscopy and ultrafast

spectroscopy of nanomaterials. This book also reviews recent advances in low-threshold silicon Raman lasers based on high-Q photonic crystal nanocavities. Finally, this book reviews artificial structural colours, emphasising both physical effects and fabrication issues.
