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Descrizione fisica	1 online resource (305 pages)
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Soggetti	Geophysics Planetary science Gravitation Climatology Oceanography Atmospheric science Planetary Science Newtonian Physics Climate Sciences Ocean Sciences Atmospheric Science
Lingua di pubblicazione	Inglese
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Nota di contenuto	1 The Earth in the Solar System -- 2 The Earth and the Moon -- 3 The Depths and the Surface of the Earth -- 4 The Earth's Atmosphere -- 5 The Ocean -- 6 Fresh Water on the Earth -- 7 The Weather and Climate.
Sommario/riassunto	From earthquakes to the northern lights and tsunamis to glacier movement, the author explains thousands of phenomena in the world around us. All of this is done using language that is simple and understandable, and at the same time this book does not try to deceive the reader, as materials of this nature often do, but uses exact physical formulas where they are needed. This book serves as an invaluable reference for physics teachers and should inspire high school students

to study physics. Many of them will very likely be able to understand that riveting events and phenomena lie behind those very same formulas that just yesterday seemed so boring. This is an excellent and unique way of easily submerging oneself into the world of science and a non-stop intellectual challenge that lures the reader in much more than any game of chess. Sir Andre Geim, 2010 Nobel Prize Laureate in Physics.
