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Nota di contenuto	Indian shield evolution: A brief history -- Dharwar Craton -- Singhbhum and Bastar cratons -- Aravali and Bundelkhand cratons -- Vindhyan basin -- Western Continental Margin and adjacent oceanic regions -- Seismic, elastic and Petrophysical properties: A case study -- from Deccan Volcanic Province -- Seismic -- instability and major intraplate earthquakes -- Heat Flow, thermal regime and lithosphere structure -- Understanding Crust.
Sommario/riassunto	This book addresses time-bound geotectonic evolution of the various geological terrains of the Indian continent, on the basis of integrated geophysical studies, like seismic, seismological, gravity, magnetic, magnetotelluric and heat flow, carried out over the past five decades. Further, it discusses elastic and petrophysical properties of the Earth's crust relevant to geological investigations. The book also shares latest findings on the geodynamic development of the Indian shield and nearby continental margins, including Arabian Sea.