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Nota di contenuto	Andaman Ophiolite: An Overview -- Timing of formation and obduction of the Andaman Ophiolite -- Facies stacking of a deep sea depositional lobe: Case study from Paleogene Andaman Flysch, South Andaman Islands, India -- Spatial variation in the composition of Andaman Flysch across the Andaman Islands in relation to source of sediments and tectonics -- Tracing the sources and depositional pathways for the Oligocene sediments in the Andaman Forearc -- Seismicity, lithospheric structure and mantle deformation in the Andaman Nicobar Subduction Zone -- Lithospheric Framework of Sumatra-Andaman Subduction Zone - A Review -- Crustal model for the Andaman Outer Arc: Constraints from Earthquake, Gravity and Receiver Function Data -- Geomagnetic Deep Sounding in Andaman Islands -- On the Trail of the Great 2004 Andaman-Sumatra Earthquake: Seismotectonics and Regional Tsunami History from the Andaman-Nicobar Segment -- A glimpse of crustal deformation through earthquake supercycle in the Andaman region using GPS measurements -- Tectonics of the Andaman Backarc Basin – Present Understanding and Some Outstanding Questions -- Miocene to Pleistocene Palaeoceanography of the Andaman Region: Evolution of the Indian Monsoon on a Warmer-Than-Present Earth -- Late Quaternary Chronostratigraphy, Carbonate

	Mass Accumulation Rates and Paleoceanography of the Andaman Sea -- Mid to Late Holocene reconstruction of the southwest monsoonal shifts based on a marine sediment core off the Landfall Island, Bay of Bengal.
Sommario/riassunto	This book gathers peer-reviewed research articles on recent advances concerning the geology, geophysics, tectonics, geochronology, sedimentology, igneous petrology, paleo-climate and paleo-oceanography of the Andaman and Nicobar Islands of India and the adjoining ocean basins. Accordingly, it contributes significantly to readers' understanding of the origin and evolution of the Andaman subduction zone and its various components. It also provides much-needed information on the evolution of the South Asian monsoon system since the Eocene and its link to Himalayan weathering and erosion.