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Autore	Mantovani E.
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Nota di contenuto	Neogenic evolution -- Nubia Eurasia relative motion -- Alternative interpretations of the Mediterranean back arc basins -- Magmatism and tectonics in the central Mediterranean -- Western Pacific trench arc back arc systems -- Tectonics and spatio temporal distribution of seismicity.
Sommario/riassunto	This book deals with a controversially discussed topic about the Mediterranean tectonic evolution, underlying the basic role of extrusion processes. Alternative interpretations of Mediterranean back-arc basins are discussed to complete the picture. The kinematics of the confining plates is discussed as well. Understanding the geodynamics that determined the evolution of the Mediterranean area may have important implications for other regions of the world. The recognition of the ongoing tectonic processes may help to identify possible regularities in the distribution of major earthquakes, allowing a better estimate of the long-period seismic hazard.