Record Nr.	UNINA9910462424403321
Autore	Frankel Henry R. <1944->
Titolo	The continental drift controversy . Volume 4 Evolution into plate tectonics / / Henry R. Frankel [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2012
ISBN	1-139-36630-0
	1-107-23119-1
	1-280-77361-8
	9786613684387
	1-139-37889-9
	1-139-09593-5
	1-139-37603-9
	1-139-37204-1
	1-139-37746-9
	1-139-38032-X
Descrizione fisica	1 online resource (xix, 675 pages) : digital, PDF file(s)
Disciplina	551.1/36
Soggetti	Continental drift - Research - History - 20th century
	Academic disputations - History - 20th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di contenuto	Cover; THE CONTINENTAL DRIFT CONTROVERSY; Dedication; Title; Copyright; Index
Sommario/riassunto	Resolution of the sixty-year debate over continental drift, culminating in the triumph of plate tectonics, changed the very fabric of Earth science. This four-volume treatise on the continental drift controversy is the first complete history of the origin, debate and gradual acceptance of this revolutionary theory. Based on extensive interviews, archival papers and original works, Frankel weaves together the lives and work of the scientists involved, producing an accessible narrative for scientists and non-scientists alike. This fourth volume explains the discoveries in the mid 1960s which led to the rapid acceptance of seafloor spreading theory and how birth of plate tectonics followed

1.

soon after with the geometrification of geology. Although plate	
tectonics did not explain the cause or dynamic mechanism of drifting	
continents, it provided a convincing kinematic explanation that	
continues to inspire geodynamic research to the present day.	