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	Autore	White John
	Titolo	Proceedings of the 8th ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages
	Pubbl/distr/stampa	[Place of publication not identified], : ACM, 1981
	Descrizione fisica	1 online resource (230 pages)
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2.	Record Nr.	UNINA9911019855603321
	Autore	Kodama Kenneth P
	Titolo	Paleomagnetism of sediments and sedimentary rocks : process and interpretation // Kenneth P. Kodama
	Pubbl/distr/stampa	Chichester, West Sussex ; ; Hoboken, NJ, : John Wiley & Sons, 2012
	ISBN	9786613904706 9781283592253 1283592258 9781118384138 111838413X 9781118384145 1118384148 9781118384169 1118384164 9781118384152 1118384156
	Descrizione fisica	1 online resource (186 p.)
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	Soggetti	Paleomagnetism Sediments (Geology)

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Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Paleomagnetism of Sediments and Sedimentary Rocks; Contents; 1: The Paleomagnetism of Sediments and Sedimentary Rocks: Importance and Reliability; 2: The Magnetization Mechanism of Sediments and Sedimentary Rocks: Depositional Remanent Magnetization; 3: Post-Depositional Remanent Magnetization; 4: Inclination Shallowing in Sedimentary Rocks: Evidence, Mechanism and Cause; 5: How to Detect and Correct a Compaction-shallowed Inclination; 6: Post-Depositional Diagenesis and Chemical Remanent Magnetization 7: Tectonic Strain Effects on Remanence: Rotation of Remanence and Remagnetization in Orogenic Belts8: Magnetization of Sediments and the Environment; 9: The Magnetization of Sedimentary Rocks: Processes and their Interpretation; Glossary of Paleomagnetic and Rock Magnetic Acronyms; References; Index; Colour plates
Sommario/riassunto	This book describes the paleomagnetism of sediments and sedimentary rocks, how sediments and sedimentary rocks become magnetized, and how the physical and chemical processes involved can affect the accuracy of paleomagnetism. Topics covered include depositional and post-depositional remanence acquisition, the detection and correction of compaction-caused inclination shallowing, reduction diagenesis of magnetic minerals, chemical remagnetization, and rotation of remanence by grain-scale rock strain. The book also has a chapter on environmental paleomagnetism, including examples of the new tec