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Titolo	Strength and weathering of rock as boundary layer problems [[electronic resource] /] / Christine Butenuth
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Descrizione fisica	1 online resource (296p.) : illustrations, (some colour)
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Soggetti	Rock mechanics Weathering Boundary element methods Electronic books.
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references (p. 246-259) and index.
Nota di contenuto	Strength, in Particular Rock Strength: Concepts, Definitions and Experimental Techniques; Physico-Chemical Elements of the Strength of Pure Phases with Ionic Linkage; Strengthening of Grain Packings by Intermolecular Forces; The Behaviour of Sandstone Samples under Water - Weathering Processes; Conclusions from the Ageing Experiments of Bunter Sandstone in Water and the Distribution of Substances and Forces in Samples.
Sommario/riassunto	A discussion of the concepts, definition and experience of strength, particularly rock strength, with application of experimental techniques. It addresses the physical-chemical aspects of the strength of pure phases, strengthening of grain packings by "intramolecular forces", and more.