

1. Record Nr.	UNINA9910162858003321
Autore	Aydan mer
Titolo	Time-dependency in rock mechanics and rock engineering // mer Aydan, Department of Civil Engineering and Architecture, University of the Ryukyus, Nishihara, Okinawa, Japan
Pubbl/distr/stampa	Leiden, The Netherlands : , : CRC Press/Balkema, , [2017] ©2017
ISBN	1-315-34975-2 1-315-37515-X 1-4987-7700-7
Descrizione fisica	1 online resource (260 pages)
Collana	ISRM Book Series
Disciplina	624.1/5132
Soggetti	Rock mechanics Water-rock interaction Radioactive waste disposal in the ground - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A Balkema Book.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. Time-dependent (rate-dependent) behaviour of rocks -- 3. Water migration in soft rocks and its effects on the response of rock structures -- 4. Thermo-mechanical behaviour of rocks and heat transport in rocks -- 5. Hydromechanics of rocks and rock engineering structures -- 6. Thermo-hydro-diffusion behaviour of rocks -- 7. Thermo-hydro-mechanical behaviour of rocks -- 8. Conclusions.