

1. Record Nr.	UNINA9910337919403321
Titolo	The Archaean geology of the Kaapvaal Craton, Southern Africa // edited by Alfred Kröner, Axel Hofmann
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-78652-0
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xiv, 302 pages)
Collana	Regional geology reviews, , 2364-6438
Disciplina	551.8
Soggetti	Geology, Structural Geochemistry Mines and mineral resources Geophysics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Eastern craton, Swaziland, southern Barberton granite-greenstone terrane -- Western craton, including Johannesburg Dome -- Northeastern craton up to Limpopo belt -- Archaean of KwaZulu-Natal Province -- Pongola Supergroup -- Witwatersrand Supergroup and gold deposits -- The Ventersdorp and Transvaal Supergroups -- Barberton Greenstone Belt -- Lithospheric structure of the Kaapvaal Craton based on seismic data -- Gold mineralization in the Barberton Greenstone Belt. .
Sommario/riassunto	This book provides a comprehensive overview of the evolution of one of the oldest and best-exposed Archaean cratons on this planet. There is currently a renewed interest in the early Earth, and the Kaapvaal craton has long served as a model for early crustal evolution. This unique multidisciplinary resource features information on geology, tectonics, geochemistry, and geochronology. It offers a wealth of new data on various aspects of the craton as well as contributions on the various crustal units by international specialists.