

1. Record Nr.	UNISA996391668003316
Titolo	His Majesties declaration to the City and Kingdom, concerning his present restraint under the power of the sword; [[electronic resource]] : and his propositions touching the Kingdom of Ireland, the citizens of London, the decay of trade, and his present suffering by the Army. Dated at Windsor Decemb. 21. 1648, and published for generall satisfaction to all those who desireth peace and true government. Also, a declaration from 18. counties, within the realm of England, concerning the King, the Parliament, and Army, and their resolution thereupon. Likewise, the proceedings of the councill of Warre, charge against the King, and his Majesty to be tryed at Windsor. And new propositions to his Excellency the Lord Gen. Fairfax, in reference to the King, City, and Kingdom
Pubbl/distr/stampa	London, : Printed for R. Rishton, 1648
Descrizione fisica	[2], 6 p
Altri autori (Persone)	Charles, King of England, <1600-1649.>
Soggetti	Great Britain History Civil War, 1642-1649 Early works to 1800 Ireland History 1625-1649 Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Annotation on Thomason copy: "Dec. 24th". Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9911020419703321
Autore	Chen Xu
Titolo	Damage and Failure of Rock Triggered by Dynamic Disturbance // by Xu Chen
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9694-86-8
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XIV, 172 p. 78 illus., 52 illus. in color.)
Disciplina	624.1513
Soggetti	Rock mechanics Soil mechanics - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Modifications to Rock Triaxial Test System for Dynamic Disturbance -- Description of Rock Samples and Their Basic Physical and Mechanical Properties -- Experimental Study on the Influence of Dynamic Disturbance on Progressive Damage and Failure of Rock -- Effect of Confining Pressure on Damage Evolution and Failure Behaviors of Intact Sandstone Samples during Cyclic Dynamic Disturbance -- Mechanism of Damage and Failure of Rock Triggered by Cyclic Dynamic Disturbance -- Numerical Model of Progressive Damage and Failure of Rock Triggered by Cyclic Dynamic Disturbance -- Concluding Remarks and Prospects.
Sommario/riassunto	This open access book provides a detailed exploration of how dynamic disturbances, such as those caused by blasting or seismic activity, affect the damage and failure mechanisms of rocks. When excavation is carried out under high stress environment, the external disturbance will change the stress field of the rock, which may lead to potential engineering damage such as large deformation and large displacement of the free surfaces of the engineering surrounding rock, and even cause instability damage, rockburst, and other engineering disasters. From 1960s onward, the subject of progressive damage and failure of rock materials has been extensively investigated to prevent and control geological disasters and engineering accidents. However, the existing researches usually did not take the effects of low-frequency dynamic disturbances on the mechanical properties of rock into consideration.

Rock mechanics researchers, such as graduate students, doctoral students, or academics, need to understand the complex interactions between dynamic disturbances and rock integrity. They require up-to-date knowledge of the latest research findings and models to predict rock behaviors accurately.
