Accepted Manuscript

Plastic-strain-dependent strength model to simulate the cracking process of brittle rocks with an existing non-persistent joint

PII: S0013-7952(17)31212-7

Songfeng Guo, Shengwen Qi, Zhifa Zhan, Bowen Zheng

DOI: doi:10.1016/j.enggeo.2017.10.008

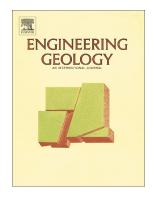
Reference: ENGEO 4673

To appear in: Engineering Geology

Received date: 20 August 2017 Revised date: 1 October 2017 Accepted date: 9 October 2017

Please cite this article as: Songfeng Guo, Shengwen Qi, Zhifa Zhan, Bowen Zheng, Plastic-strain-dependent strength model to simulate the cracking process of brittle rocks with an existing non-persistent joint. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Engeo(2017), doi:10.1016/j.enggeo.2017.10.008

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Plastic-strain-dependent strength model to simulate the cracking process of brittle rocks with an existing non-persistent joint

Songfeng Guo^{a,b}, Shengwen Qi^{a,b*}, Zhifa Zhan^c, Bowen Zheng^{a,b}

- a. Key Laboratory of Shale Gas and Geoengineering, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing 100029, China;
- b. University of Chinese Academy of Sciences, Beijing 100049, China
- c. China Highway Engineering Consulting Corporation, Beijing 100089, China

Download English Version:

https://daneshyari.com/en/article/8916025

Download Persian Version:

https://daneshyari.com/article/8916025

<u>Daneshyari.com</u>