

Interactive comment on “Research and Application of an Inner Thrust Measurement System for Rock and Soil Masses based On OFDR” by Yimin Liu et al.

Anonymous Referee #1

Received and published: 13 May 2020

This manuscript has some language and technical issues: 1. Line 24: "prospects" is wrong. 2. Line 28: "domestically and abroad" is wrong. 3. Line 35: "the disaster body movement" is wrong. 4. Line 45: "Dehua Liu et al." is wrong format of citation. 5. Line 58: "Bin Shi et al." is wrong format of citation. 6. Line 67: Should "demodulator" be interrogator? 7. Line 226: "Mpa" should be "MPa". 8. Figure 14 is very confusing. A 3D cartoon is required. 9. How does the temperature affect the measurement? 10. For monitoring purpose, time history of the pressure is desirable. However only data points are listed in Table 3.

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss.,
C1

<https://doi.org/10.5194/gi-2020-6>, 2020.