Accepted Manuscript

Using strain dynamics for fracture warning of shaft lining

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PII: S0378-4371(18)30564-8

DOI: https://doi.org/10.1016/j.physa.2018.05.027

Reference: PHYSA 19567

To appear in: Physica A

Received date: 10 September 2017 Revised date: 13 March 2018

Please cite this article as: M. Ren, G. Zhao, G. Zhou, X. Qiu, Q. Xue, M. Chen, Using strain dynamics for fracture warning of shaft lining, *Physica A* (2018), https://doi.org/10.1016/j.physa.2018.05.027

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Statistical pattern of shaft strain is characterized by the R/S method The long-term strains follow a biased random walk.

Time-dependent correlation is shown in the fracture evolution of shaft lining

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