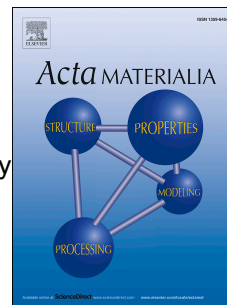


Accepted Manuscript

Study of slip activity in a Mg-Y alloy by in situ high energy X-ray diffraction microscopy and elastic viscoplastic self-consistent modeling

Leyun Wang, Zhonghe Huang, Huamiao Wang, Alireza Maldar, Sangbong Yi, Jun-Sang Park, Peter Kenesei, Erica Lilleodden, Xiaoqin Zeng



PII: S1359-6454(18)30432-4

DOI: [10.1016/j.actamat.2018.05.065](https://doi.org/10.1016/j.actamat.2018.05.065)

Reference: AM 14618

To appear in: *Acta Materialia*

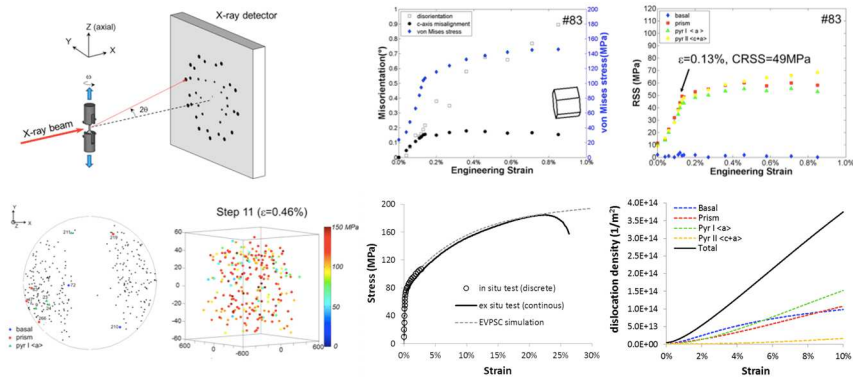
Received Date: 1 January 2018

Revised Date: 24 April 2018

Accepted Date: 28 May 2018

Please cite this article as: L. Wang, Z. Huang, H. Wang, A. Maldar, S. Yi, J.-S. Park, P. Kenesei, E. Lilleodden, X. Zeng, Study of slip activity in a Mg-Y alloy by in situ high energy X-ray diffraction microscopy and elastic viscoplastic self-consistent modeling, *Acta Materialia* (2018), doi: 10.1016/j.actamat.2018.05.065.

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.



Download English Version:

<https://daneshyari.com/en/article/7875399>

Download Persian Version:

<https://daneshyari.com/article/7875399>

[Daneshyari.com](https://daneshyari.com)