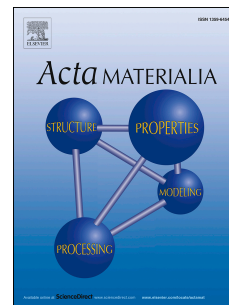


Accepted Manuscript

Origins and dissociation of pyramidal $\langle c + a \rangle$ dislocations in magnesium and its alloys

Zhigang Ding, Wei Liu, Hao Sun, Shuang Li, Dalong Zhang, Yonghao Zhao, Enrique J. Lavernia, Yuntian Zhu



PII: S1359-6454(18)30005-3

DOI: [10.1016/j.actamat.2017.12.049](https://doi.org/10.1016/j.actamat.2017.12.049)

Reference: AM 14277

To appear in: *Acta Materialia*

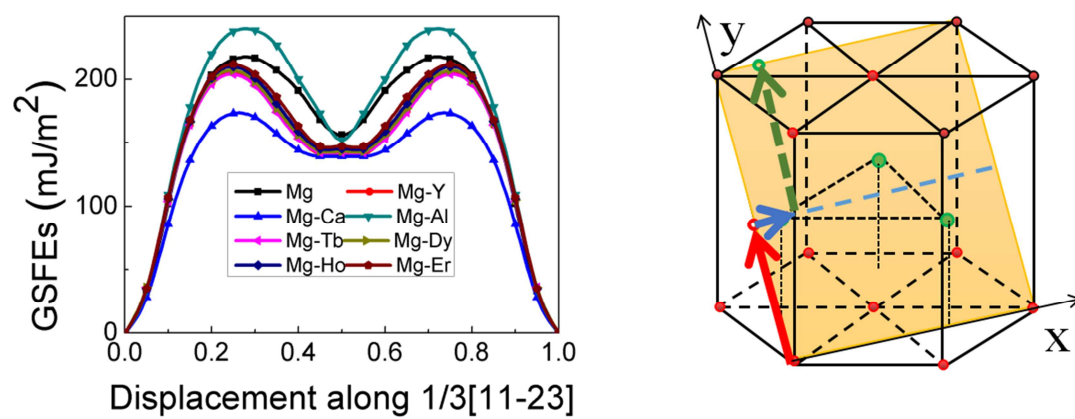
Received Date: 19 November 2017

Revised Date: 20 December 2017

Accepted Date: 27 December 2017

Please cite this article as: Z. Ding, W. Liu, H. Sun, S. Li, D. Zhang, Y. Zhao, E.J. Lavernia, Y. Zhu, Origins and dissociation of pyramidal $\langle c + a \rangle$ dislocations in magnesium and its alloys, *Acta Materialia* (2018), doi: 10.1016/j.actamat.2017.12.049.

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/7876747>

Download Persian Version:

<https://daneshyari.com/article/7876747>

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