

Accepted Manuscript

A novel ductile machining model of single-crystal silicon for freeform surfaces with large azimuthal height variation by ultra-precision fly cutting

Zhanwen Sun, Suet To, Shaojian Zhang



PII: S0890-6955(18)30378-X

DOI: [10.1016/j.ijmachtools.2018.07.005](https://doi.org/10.1016/j.ijmachtools.2018.07.005)

Reference: MTM 3363

To appear in: *International Journal of Machine Tools and Manufacture*

Received Date: 2 April 2018

Revised Date: 23 July 2018

Accepted Date: 29 July 2018

Please cite this article as: Z. Sun, S. To, S. Zhang, A novel ductile machining model of single-crystal silicon for freeform surfaces with large azimuthal height variation by ultra-precision fly cutting, *International Journal of Machine Tools and Manufacture* (2018), doi: 10.1016/j.ijmachtools.2018.07.005.

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.

**A novel ductile machining model of single-crystal silicon for freeform surfaces
with large azimuthal height variation by ultra-precision fly cutting**

Zhanwen Sun, Suet To*, Shaojian Zhang

State Key Laboratory of Ultra-precision Machining Technology, Department of Industrial and Systems Engineering, The Hong Kong Polytechnic University, Kowloon, Hong Kong

**Corresponding author at: The Hong Kong Polytechnic University, Department of Industrial and Systems Engineering, State Key Laboratory in Ultra-precision Machining Technology, Kowloon, Hong Kong. Email : sandy.to@polyu.edu.hk; Tel: +852 2766 6587; Fax: +852 2764 7657*

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/8942142>

Download Persian Version:

<https://daneshyari.com/article/8942142>

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