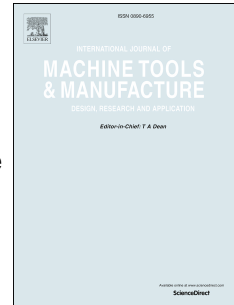


Accepted Manuscript

Feasibility study of the novel quasi-elliptical tool servo for vibration suppression in the turning of micro-lens arrays

Zhiwei Zhu, Suet To, Wu-Le Zhu, Peng Huang



PII: S0890-6955(17)30093-7

DOI: [10.1016/j.ijmachtools.2017.06.004](https://doi.org/10.1016/j.ijmachtools.2017.06.004)

Reference: MTM 3268

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

Received Date: 29 March 2017

Revised Date: 27 June 2017

Accepted Date: 29 June 2017

Please cite this article as: Z. Zhu, S. To, W.-L. Zhu, P. Huang, Feasibility study of the novel quasi-elliptical tool servo for vibration suppression in the turning of micro-lens arrays, *International Journal of Machine Tools and Manufacture* (2017), doi: 10.1016/j.ijmachtools.2017.06.004.

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.

Feasibility study of the novel quasi-elliptical tool servo for vibration suppression in the turning of micro-lens arrays

Zhiwei Zhu^a, Suet To^{b,†}, Wu-Le Zhu^c and Peng Huang^b

a. School of Mechanical Engineering, Nanjing University of Science and Technology, Nanjing, J.S. 210094, China

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

c. State Key Laboratory of Fluid Power and Mechatronic systems, Zhejiang University, Hangzhou, Z.J. 310027, China

†. Corresponding author: sandy.to@polyu.edu.hk (S. To)

Download English Version:

<https://daneshyari.com/en/article/5015699>

Download Persian Version:

<https://daneshyari.com/article/5015699>

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