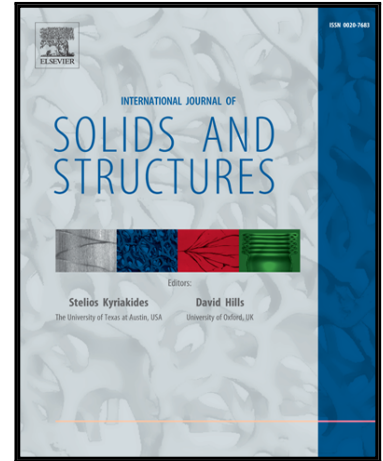


## Accepted Manuscript

Surface stress concentration factor via Fourier representation and its application for machined surfaces

Zhengkun Cheng , Ridong Liao , Wei Lu

PII: S0020-7683(17)30023-9  
DOI: [10.1016/j.ijsolstr.2017.01.023](https://doi.org/10.1016/j.ijsolstr.2017.01.023)  
Reference: SAS 9439



To appear in: *International Journal of Solids and Structures*

Received date: 20 September 2016  
Revised date: 12 January 2017

Please cite this article as: Zhengkun Cheng , Ridong Liao , Wei Lu , Surface stress concentration factor via Fourier representation and its application for machined surfaces, *International Journal of Solids and Structures* (2017), doi: [10.1016/j.ijsolstr.2017.01.023](https://doi.org/10.1016/j.ijsolstr.2017.01.023)

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.

**Surface stress concentration factor via Fourier representation and its  
application for machined surfaces**

Zhengkun Cheng<sup>a</sup>, Ridong Liao<sup>a</sup>, Wei Lu<sup>b,\*</sup>

<sup>a</sup> *School of Mechanical Engineering, Beijing Institute of Technology, Beijing 10081, China*

<sup>b</sup> *Department of Mechanical Engineering, University of Michigan, Ann Arbor, Michigan 48109,  
USA*

\*Corresponding author.

E-mail address: weilu@umich.edu (W. Lu)

Download English Version:

<https://daneshyari.com/en/article/4922474>

Download Persian Version:

<https://daneshyari.com/article/4922474>

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