

## Accepted Manuscript

Title: Modeling, identification and analysis of a novel two-axis differential micro-feed system

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PII: S0141-6359(17)30182-4  
DOI: <http://dx.doi.org/doi:10.1016/j.precisioneng.2017.06.005>  
Reference: PRE 6594

To appear in: *Precision Engineering*

Received date: 27-3-2017  
Revised date: 24-5-2017  
Accepted date: 6-6-2017

Please cite this article as: Du Fuxin, Li Peigang, Wang Zhaoguo, Yue Mingjun, Feng Xianying. Modeling, identification and analysis of a novel two-axis differential micro-feed system. *Precision Engineering* <http://dx.doi.org/10.1016/j.precisioneng.2017.06.005>

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## Modeling, identification and analysis of a novel two-axis differential micro-feed system

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Dear Editors:

We would like to submit the list of authors (reference: **PRE 6594**). Thank you very much for your work.

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If you have any queries, please don't hesitate to contact me.

Thank you and best regards.

Yours sincerely,

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#### Highlights

- A novel two-axis differential micro-feed system (TDMS) with nut-rotating-type rolling screw is proposed.
- In TDMS, the macro motions of two motors are nearly equal with velocity and the same as turning direction.
- TDMS is effective in reducing the nonlinear friction disturbance.

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