Accepted Manuscript

Title: Dynamic pull-in stability of torsional nano/micromirrors with size-dependency, squeeze film damping and van der Waals effect

Author: Soroosh Malihi Yaghoub Tadi Beni Hossein

Golestanian

PII: S0030-4026(16)31173-1

DOI: http://dx.doi.org/doi:10.1016/j.ijleo.2016.10.018

Reference: IJLEO 58286

To appear in:

Received date: 4-8-2016 Accepted date: 3-10-2016

Please cite this article as: Soroosh Malihi, Yaghoub Tadi Beni, Hossein Golestanian, Dynamic pull-in stability of torsional nano/micromirrors with size-dependency, squeeze film damping and van der Waals effect, Optik - International Journal for Light and Electron Optics http://dx.doi.org/10.1016/j.ijleo.2016.10.018

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.



ACCEPTED MANUSCRIPT

Dynamic pull-in stability of torsional nano/micromirrors with sizedependency, squeeze film damping and van der Waals effect

Soroosh Malihi¹, Yaghoub Tadi Beni²*, Hossein Golestanian²

¹Mechanical Engineering Departement, Shahrekord University, Shahrekord, Iran ²Faculty of Engineering, Shahrekord University, Shahrekord, Iran *Corresponding author: Tel./ fax: 98 38 32324438. E-mail address: tadi@eng.sku.ac.ir

Download English Version:

https://daneshyari.com/en/article/5026278

Download Persian Version:

https://daneshyari.com/article/5026278

<u>Daneshyari.com</u>