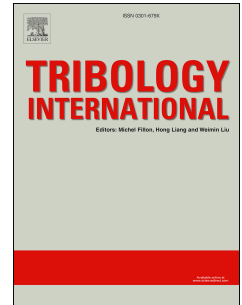


# Accepted Manuscript

Scratch-tip-size effect and change of friction coefficient in nano / micro scratch tests using XFEM

Kwangmin Lee, Karuppasamy Pandian Marimuthu, Chang-Lae Kim, Hyungyil Lee



PII: S0301-679X(18)30003-3

DOI: [10.1016/j.triboint.2018.01.003](https://doi.org/10.1016/j.triboint.2018.01.003)

Reference: JTRI 5034

To appear in: *Tribology International*

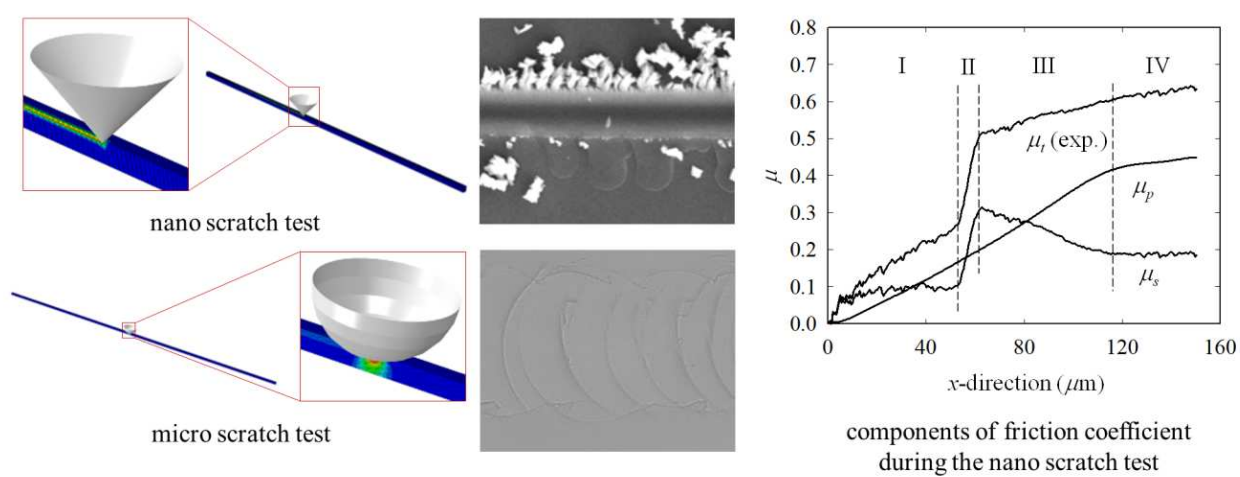
Received Date: 11 September 2017

Revised Date: 2 December 2017

Accepted Date: 1 January 2018

Please cite this article as: Lee K, Marimuthu KP, Kim C-L, Lee H, Scratch-tip-size effect and change of friction coefficient in nano / micro scratch tests using XFEM, *Tribology International* (2018), doi: 10.1016/j.triboint.2018.01.003.

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.



Download English Version:

<https://daneshyari.com/en/article/7002101>

Download Persian Version:

<https://daneshyari.com/article/7002101>

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