Accepted Manuscript

Statics and dynamics of nanorods embedded in an elastic medium: Nonlocal elasticity and lattice formulations

Noël Challamel, Metin Aydogdu, Isaac Elishakoff

PII: S0997-7538(17)30190-0

DOI: 10.1016/j.euromechsol.2017.09.009

Reference: EJMSOL 3494

To appear in: European Journal of Mechanics / A Solids

Received Date: 5 March 2017

Revised Date: 22 September 2017

Accepted Date: 24 September 2017

Please cite this article as: Challamel, Noë., Aydogdu, M., Elishakoff, I., Statics and dynamics of nanorods embedded in an elastic medium: Nonlocal elasticity and lattice formulations, *European Journal of Mechanics / A Solids* (2017), doi: 10.1016/j.euromechsol.2017.09.009.

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.



Statics and dynamics of nanorods embedded in an elastic medium: Nonlocal elasticity and lattice formulations

Noël CHALLAMEL Université de Bretagne Sud, FRE CNRS 3744 IRDL, Centre de Recherche, Rue de Saint Maudé, BP 92116, 56321 Lorient - FRANCE E-mail : noel.challamel@univ-ubs.fr

Metin AYDOGDU Department of Mechanical Engineering Trakya University 22180 Edirne - TURKEY Email: metina@trakya.edu.tr

and

Isaac ELISHAKOFF Department of Ocean and Mechanical Engineering Florida Atlantic University, Boca Raton, FL 33431-0991 - USA E-mail: elishako@fau.edu Download English Version:

https://daneshyari.com/en/article/7170304

Download Persian Version:

https://daneshyari.com/article/7170304

Daneshyari.com