

Publisher's Note: "Stretch-induced softening of bending rigidity in graphene" [Appl. Phys. Lett. 100, 191913 (2012)]

Xinghua Shi, Bo Peng, Nicola M. Pugno, and Huajian Gao

Citation: Appl. Phys. Lett. 101, 089901 (2012); doi: 10.1063/1.4738750

View online: <http://dx.doi.org/10.1063/1.4738750>

View Table of Contents: <http://apl.aip.org/resource/1/APPLAB/v101/i8>

Published by the American Institute of Physics.

Related Articles

Influence of nanoparticle size, loading, and shape on the mechanical properties of polymer nanocomposites
[J. Chem. Phys. 137, 214901 \(2012\)](http://jcp.aip.org/137/214901)

Quantifying the transverse deformability of double-walled carbon and boron nitride nanotubes using an ultrathin nanomembrane covering scheme
[J. Appl. Phys. 112, 104318 \(2012\)](http://japl.aip.org/112/104318)

Optical and elastic properties of diamond-like carbon with metallic inclusions: A theoretical study
[J. Appl. Phys. 112, 103503 \(2012\)](http://japl.aip.org/112/103503)

Kinetics, mechanism, and pathway of reorientation of multi-variants in Ni-Mn-Ga shape memory alloys under continuous compressive stress: Phase-field simulation
[J. Appl. Phys. 112, 094908 \(2012\)](http://japl.aip.org/112/094908)

Elasticity of diamond at high pressures and temperatures
[Appl. Phys. Lett. 101, 171902 \(2012\)](http://apl.aip.org/101/171902)

Additional information on Appl. Phys. Lett.

Journal Homepage: <http://apl.aip.org/>

Journal Information: http://apl.aip.org/about/about_the_journal

Top downloads: http://apl.aip.org/features/most_downloaded

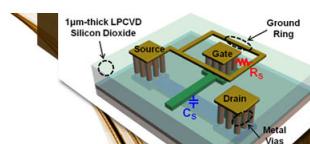
Information for Authors: <http://apl.aip.org/authors>

ADVERTISEMENT



EXPLORE WHAT'S
NEW IN APL

SUBMIT YOUR PAPER NOW!



SURFACES AND INTERFACES

Focusing on physical, chemical, biological, structural, optical, magnetic and electrical properties of surfaces and interfaces, and more...

ENERGY CONVERSION AND STORAGE

Focusing on all aspects of static and dynamic energy conversion, energy storage, photovoltaics, solar fuels, batteries, capacitors, thermoelectrics, and more...

Publisher's Note: "Stretch-induced softening of bending rigidity in graphene" [Appl. Phys. Lett. 100, 191913 (2012)]

Xinghua Shi,^{1,a)} Bo Peng,² Nicola M. Pugno,³ and Huajian Gao^{4,b)}

¹*State Key Laboratory of Nonlinear Mechanics, Institute of Mechanics, Chinese Academy of Sciences, Beijing 100190, China*

²*Department of Physics, Renmin University of China, Beijing 100872, China*

³*Laboratory of Bio-Inspired Nanomechanics "Giuseppe Maria Pugno," Department of Structural Engineering Politecnico di Torino, Corso Duca degli Abruzzi 24, 10129 Torino, Italy*

⁴*School of Engineering, Brown University, 610 Barus & Holley, 182 Hope Street, Providence, Rhode Island 02912, USA*

(Received 16 May 2012; published online 20 August 2012)

[<http://dx.doi.org/10.1063/1.4738750>]

This article was originally published online on 10 May 2012 with an incorrect version of Fig. 3. AIP apologizes for this error.

All online versions of the article were corrected on 18 May 2012.

^{a)}E-mail: shixh@imech.ac.cn.

^{b)}E-mail: huajian_gao@brown.edu.