

Retraction: “Broadband and omnidirectional antireflection from conductive indium-tin-oxide nanocolumns prepared by glancing-angle deposition with nitrogen” [Appl. Phys. Lett. 94, 051114 (2009)]

C. H. Chang, Peichen Yu, and C. S. Yang

Citation: *Applied Physics Letters* **104**, 269901 (2014); doi: 10.1063/1.4886778

View online: <http://dx.doi.org/10.1063/1.4886778>

View Table of Contents: <http://scitation.aip.org/content/aip/journal/apl/104/26?ver=pdfcov>

Published by the AIP Publishing

Articles you may be interested in

Erratum: “Broadband and omnidirectional antireflection from conductive indium-tin-oxide nano-columns prepared by glancing-angle deposition with nitrogen” [Appl. Phys. Lett. 94, 051114 (2009)]

Appl. Phys. Lett. **103**, 209901 (2013); 10.1063/1.4832073

Embedded indium-tin-oxide nanoelectrodes for efficiency and lifetime enhancement of polymer-based solar cells
Appl. Phys. Lett. **96**, 153307 (2010); 10.1063/1.3395395

Broadband and omnidirectional antireflection from conductive indium-tin-oxide nanocolumns prepared by glancing-angle deposition with nitrogen

Appl. Phys. Lett. **94**, 051114 (2009); 10.1063/1.3079329

Nanoscale surface electrical properties of indium–tin–oxide films for organic light emitting diodes investigated by conducting atomic force microscopy

J. Appl. Phys. **89**, 3976 (2001); 10.1063/1.1353558

Whiskers in indium tin oxide films obtained by electron beam evaporation

J. Appl. Phys. **83**, 1995 (1998); 10.1063/1.366928



Retraction: “Broadband and omnidirectional antireflection from conductive indium-tin-oxide nanocolumns prepared by glancing-angle deposition with nitrogen” [Appl. Phys. Lett. 94, 051114 (2009)]

C. H. Chang, Peichen Yu, and C. S. Yang

Department of Photonics and Institute of Electro-Optical Engineering, National Chiao Tung University, Hsinchu 30010, Taiwan

(Received 16 June 2014; accepted 23 June 2014; published online 1 July 2014)

[<http://dx.doi.org/10.1063/1.4886778>]

The authors wish to retract this paper¹ due to overlap of content with their previously published paper in *Advanced Materials*,² including duplicated SEM images and measurement data. The regrettable mistake was a result of mishandling of experimental data with high resemblance. For that, the authors apologize to the readers and the editorial office of *Applied Physics Letters* for any confusion caused.

¹C. H. Chang, P. Yu, and C. S. Yang, *Appl. Phys. Lett.* **94**, 051114 (2009).

²P. Yu, C.-H. Chang, C.-H. Chiu, C.-S. Yang, J.-C. Yu, H.-C. Kuo, S.-H. Hsu, and Y.-C. Chang, *Adv. Mater.* **21**, 1618 (2009).