

Publisher's Note: "Defect-enhanced photoconductive response of silicon-implanted borosilicate glass" [Appl. Phys. Lett.85, 935 (2004)]

Gong-Ru Lin, Chun-Jung Lin, and Chi-Kuan Lin

Citation: [Applied Physics Letters](#) **85**, 3325 (2004); doi: 10.1063/1.1804499

View online: <http://dx.doi.org/10.1063/1.1804499>

View Table of Contents: <http://scitation.aip.org/content/aip/journal/apl/85/15?ver=pdfcov>

Published by the [AIP Publishing](#)

Articles you may be interested in

Publisher's Note: "Dopant activation and ultralow resistance ohmic contacts to Si-ion-implanted GaN using pressurized rapid thermal annealing" [Appl. Phys. Lett.85, 5254 (2004)]

Appl. Phys. Lett. **86**, 059902 (2005); 10.1063/1.1860578

Publisher's Note: "Charge decay characteristics of silicon-oxide-nitride-oxide-silicon structure at elevated temperatures and extraction of the nitride trap density distribution" [Appl. Phys. Lett.85, 660 (2004)]

Appl. Phys. Lett. **85**, 4807 (2004); 10.1063/1.1822924

Publisher's Note: "Aging effects around the glass and melting transitions in poly(dimethylsiloxane) visualized by resistance measurements" [Appl. Phys. Lett.85, 570 (2004)]

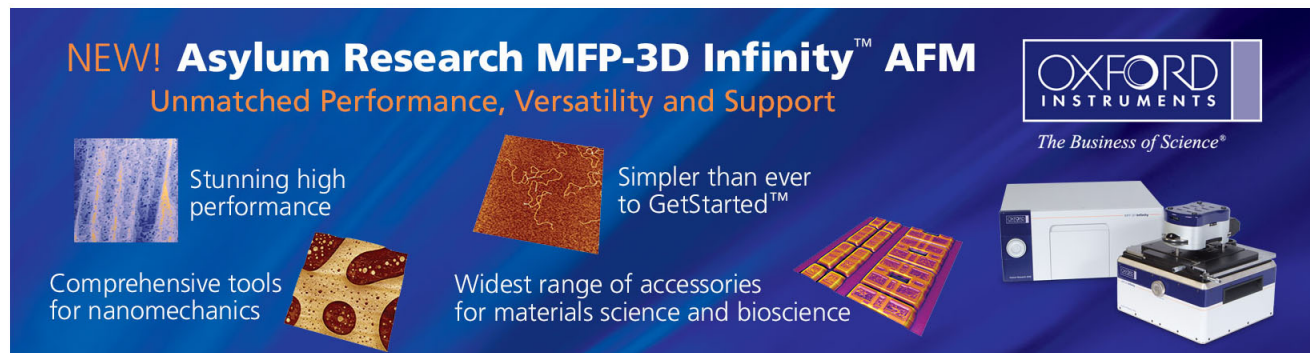
Appl. Phys. Lett. **85**, 3638 (2004); 10.1063/1.1810533

Defect-enhanced photoconductive response of silicon-implanted borosilicate glass

Appl. Phys. Lett. **85**, 935 (2004); 10.1063/1.1779945

Effect of low-temperature annealing on the luminescent lifetime and negative differential resistance of silicon-implanted borosilicate glass

J. Appl. Phys. **94**, 7542 (2003); 10.1063/1.1630366

The advertisement features a dark blue background with white and orange text. At the top left, it says 'NEW! Asylum Research MFP-3D Infinity™ AFM' in large white letters, followed by 'Unmatched Performance, Versatility and Support' in orange. On the right, the Oxford Instruments logo is shown with the tagline 'The Business of Science®'. Below the text are several images: a blue textured surface, a brown textured surface, a grid of small square samples, and the MFP-3D Infinity AFM instrument itself. Text boxes describe the instrument's capabilities: 'Stunning high performance', 'Simpler than ever to GetStarted™', 'Comprehensive tools for nanomechanics', and 'Widest range of accessories for materials science and bioscience'.

Publisher's Note: "Defect-enhanced photoconductive response of silicon-implanted borosilicate glass" [Appl. Phys. Lett. 85, 935 (2004)]

Gong-Ru Lin,^{a)} Chun-Jung Lin, and Chi-Kuan Lin

Institute of Electro-Optical Engineering, National Chiao Tung University, 1001, Ta Hsueh Road, Hsinchu, Taiwan 300, Republic of China

(Received 6 August 2004)

[DOI: 10.1063/1.1804499]

This article was originally published without Fig. 1; Figure 2 appeared incorrectly in its place. The correct Fig. 1 and caption appear below. All online versions of the article have been corrected.

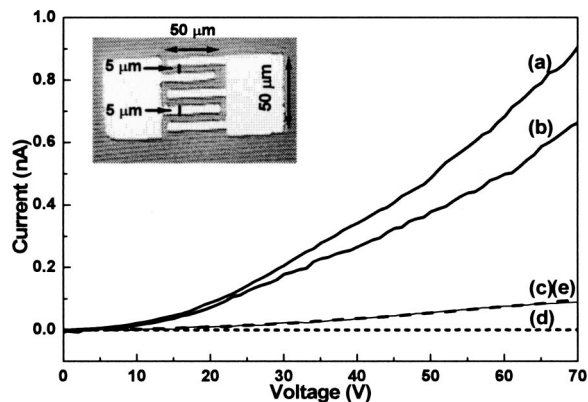


FIG. 1. Photocurrent of as-implanted BSO:Si⁺ MSM-PD at wavelength of: (a) 488 nm and (b) 514.5 nm under 1.5 mW illumination as compared to the dark current of MSM-PD on (c) as-implanted BSO:Si⁺, (d) unprocessed BSO glass, and (e) illuminated as-implanted BSO:Si⁺. The inset is the pattern of BSO:Si⁺ MSM-PD.

^{a)}Electronic mail: grlin@faculty.nctu.edu.tw