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JVST B

Journal of Vacuum Science & Technology B | 2nd Series | Volume 32, Number 6 | November/December 2014

Nanotechnology and Microelectronics: Materials, Processing, Measurement, and Phenomena

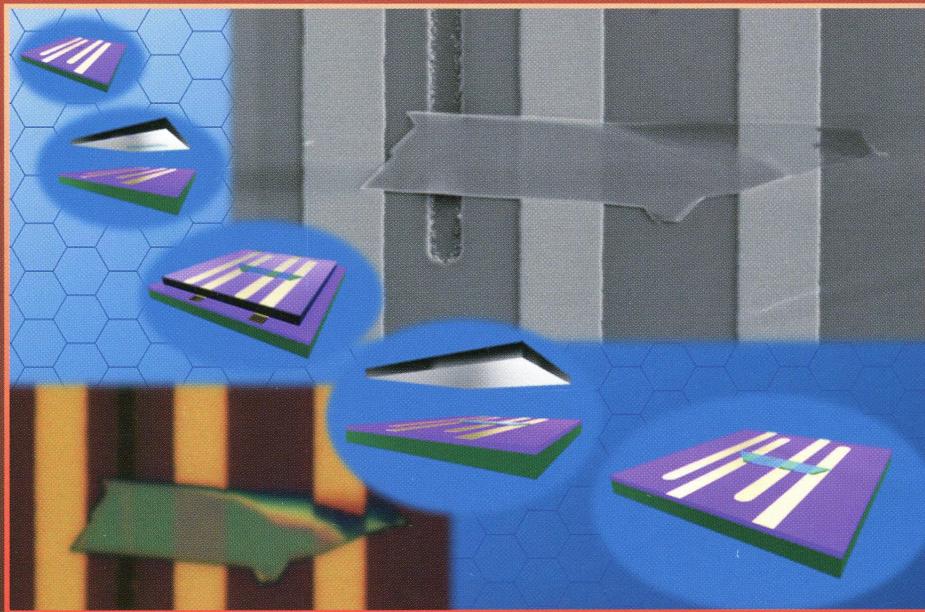


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Review Article:

Oxide-based Chromogenic Coatings and Devices for Energy Efficient Fenestration: Brief Survey and Update on Thermochromics and Electrochromics

-by Claes G. Granqvist

Papers from the 58th International Conference on
Electron, Ion and Photon Beam Technology and Nanofabrication



An AVS journal published by the
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Journal of Vacuum Science & Technology B

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Nanotechnology and Microelectronics: Materials, Processing, Measurement, and Phenomena

Second Series
Volume 32, Number 6
Nov/Dec 2014

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Journal of Vacuum Science & Technology A (ISSN: 0734-2101) is published six times annually (Jan/Feb, Mar/Apr, May/Jun, Jul/Aug, Sep/Oct, Nov/Dec) by AVS through AIP Publishing LLC, Suite 300, 1305 Walt Whitman Road, Melville, New York 11747-4300. POSTMASTER: Send address changes to *Journal of Vacuum Science & Technology A*, Membership Services, AVS, 125 Maiden Lane, 15th Floor, New York, NY 10038, membership@avs.org www.avs.org. Periodicals postage paid at Huntington Station, NY 11746, and at additional mailing offices.

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Review Article

Oxide-based chromogenic coatings and devices for energy efficient fenestration: Brief survey and update on thermochromics and electrochromics

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On The Cover: Rui Yang, Xuqian Zheng, Zenghui Wang, Christopher J. Miller, and Philip X.-L. Feng, JVST B 32(6), p. 061203-1. Cover shows a facile dry-transfer process for making 2D crystalline transistors and suspended structures. (lower left & upper right) Optical microscope and scanning electron microscope images of a flake of 2D crystal on electrodes and a narrow trench. (insets from upper left to lower right) Snapshot illustration of the dry-transfer process.