

Lista publicațiilor: University of Central Florida (8), Descărcări - 0, Vizualizări - 3539

Publicații peste hotare, 2010 - 8

Selective hydrogen gas nanosensor using individual ZnO nanowire with fast response at room temperature

Lupan Oleg, Ursachi Veaceslav, Chai Guangyu, Chow Lee, Emelchenko Gennady A., Tiginyanu Ion, Gruzintsev Alex N., Redkin A.N.

Sensors and Actuators, B: Chemical

Nr. / 2010 / ISSN - / ISSN 0925-4005

Disponibil online 5 April, 2018. Descărcări-0. Vizualizări-655

Effects of annealing on properties of ZnO thin films prepared by electrochemical deposition in chloride medium

Lupan Oleg, Pauporte Thierry, Chow Lee, Viana Bruno, Pellé Fabienne, Ono Luis K., Roldan Cuenya Beatriz, Heinrich Helge H.

Applied Surface Science

Nr. / 2010 / ISSN 0169-4332

Disponibil online 28 June, 2023. Descărcări-0. Vizualizări-171

Well-aligned arrays of vertically oriented ZnO nanowires electrodeposited on ITO-coated glass and their integration in dye sensitized solar cells

Lupan Oleg, Guerin Victoire Marie, Tiginyanu Ion, Ursachi Veaceslav, Chow Lee, Heinrich Helge H., Pauporte Thierry

Journal of Photochemistry and Photobiology A: Chemistry

Nr. / 2010 / ISSN 1010-6030 / ISSN 1873-2666

Disponibil online 5 April, 2018. Descărcări-0. Vizualizări-894

Synthesis and characterization of ag- or sb-doped zno nanorods by a facile hydrothermal route

Lupan Oleg, Chow Lee, Ono Luis K., Cuenya Beatriz Roldan, Chai Guangyu, Khallaf Hani, Park Sang Hoon, Schulte Alfons

Journal of Physical Chemistry C

Nr. / 2010 / ISSN 1932-7447 / ISSN 1932-7455

Disponibil online 6 July, 2023. Descărcări-0. Vizualizări-173

Synthesis and characterization of ZnO nanowires for nanosensor applications

Lupan Oleg, Emelchenko Gennady A., Ursachi Veaceslav, Chai Guangyu, Redkin A.N., Gruzintsev Alex N., Tiginyanu Ion, Chow Lee, Ono Luis K., Roldan Cuenya Beatriz, Heinrich Helge H., Yakimov Eugeny

Materials Research Bulletin

Nr. / 2010 / ISSN 0025-5408

Disponibil online 29 March, 2018. Descărcări-0. Vizualizări-793

FIB fabrication of ZnO nanotetrapod and cross-sensor

Chow Lee, Lupan Oleg, Chai Guangyu

Physica Status Solidi (B) Basic Research

Nr. / 2010 / ISSN 0370-1972

Disponibil online 15 September, 2023. Descarcări-0. Vizualizări-95

Ultraviolet photoconductive sensor based on single ZnO nanowire

Lupan Oleg, Chai Guangyu, Chow Lee, Emelchenko Gennady A., Heinrich Helge H., Ursachi Veaceslav, Gruzintsev Alex N., Tiginyanu Ion, Redkin A.N.

Physica Status Solidi (A) Applications and Materials Science

Nr. / 2010 / ISSN 1862-6300

Disponibil online 5 April, 2018. Descarcări-0. Vizualizări-648

Doping effects on optical properties of low temperature grown ZnO nanorod arrays

Lupan Oleg, Tiginyanu Ion, Ursachi Veaceslav, Chow Lee

Nanotechnology

Vol. 2. 2010. Washington. Amazon. 153-156.

Disponibil online 9 February, 2024. Descarcări-0. Vizualizări-110



Copyright © 2011-2024 Instrumentul Bibliometric Național.

Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 18.05.2024, accesat: 18.05.2024

Disponibil: <https://ibn.idsi.md>

