

5. Publicații la manifestări din RM

5.3. Publicații la alte manifestări din RM - 1

Teze/Rezumate în culegeri - 2.

2017 - 1

Influence of TiO₂ Ultra-Thin Films on Gas Sensing Properties of CuO:Zn

Ababii Nicolai¹, Reimer Tim², Postica Vasile¹, Hoppe Mathias³, Chemnitz Steffen², Shontya Viktor¹, Benecke Wolfgang², Adelung Rainer³, Lupan Oleg¹

¹ Technical University of Moldova,

² Fraunhofer Institute for Silicon Technologies (ISIT),

³ Institute for Material Science, Christian-Albrechts-University of Kiel

Microelectronics and Computer Science

// ISSN -

Disponibil online 22 October, 2017. Descarcări-14. Vizualizări-932

2015 - 2

Photocatalytic applications of doped zinc oxide porous films grown by magnetron sputtering

Ghimpu Lidia¹, Reimer Tim²³⁴, Smazna Daria², Hoppe Mathias², Benecke Wolfgang⁴, Bejenari A.¹, Cojocaru Al²⁵, Lupan Oleg²⁶, Adelung Rainer², Tiginyanu Ion¹⁶

¹ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova,

² Institute for Material Science, Christian-Albrechts-University of Kiel,

³ Institute for Electrical Engineering University of Kiel,

⁴ Fraunhofer Institute for Silicon Technologies (ISIT),

⁵ FUMT R and D Functional Materials GmbH, Kiel,

⁶ Technical University of Moldova

Nanotechnologies and Biomedical Engineering

Nr. 1(307) / 2009 / ISSN 1857-064X

Disponibil online 13 April, 2019. Descarcări-0. Vizualizări-838

Sensing properties of ultra-thin TiO₂ nanostructured films based sensors

Postica Vasile¹, Reimer Tim²³, Lazari Eugeniu¹, Ababii Nicolai¹, Shishiyanu Sergiu¹, Railean Sergey¹, Kaidas Victor³, Kaps Soren³, Lupan Oleg¹³, Benecke Wolfgang², Adelung Rainer³

¹ Technical University of Moldova,

² Fraunhofer Institute for Silicon Technologies (ISIT),

³ Institute for Material Science, Christian-Albrechts-University of Kiel

Nanotechnologies and Biomedical Engineering

Nr. 1(307) / 2009 / ISSN 1857-064X

Disponibil online 8 April, 2019. Descarcări-0. Vizualizări-702
