

## Articole științifice apărute în reviste alte reviste atestate din străinătate.

### 2012

1. PAUपोर्टÉ, T.; LUPAN, O. ; VIANA, B. **ZnO nanowires for tunable near-UV/blue LED**, *Proceedings of SPIE - The International Society for Optical Engineering*, 2012, Vol. 8263 82630O-1. doi: 10.1117/12.909869.
2. SHISHIYANU, S.T.; SHISHIYANU, T. S.; STEFANOV, P. S.; GUEORGUIEV, V. K. **DLC Thin Films for Cardiovascular Stents**. *IFMBE Proceedings. International Symposium on Biomedical Engineering and Medical Physics, 10-12 October, 2012, Riga, Latvia*, Volume 38, 2013, pp 198-200. ISSN1680-0737. doi 10.1007/978-3-642-34197-7\_52.
3. VIANA, B.; PAUपोर्टÉ, T.; LUPAN, O.; LE BAHERS, T.; CIOFINI, I. **Toward blue emission in ZnO based LED**, *Proceedings of SPIE - The International Society for Optical Engineering*. 2012, Vol. 8278, pp. 82780N-1. doi:10.1117/12.909871.

### 2009

4. FLITSIYAN, E.; SWARTZ, C.; PEALE, R.; LUPAN, O.; CHERNYAK, L.; CHOW, L.; VERNETSON W.; DASHEVSKY, Z. **Neutron transmutation doping and radiation hardness for solution-grown bulk and nano-structured ZnO**, *In: M. Mastro, J. LaRoche, F. Ren, J.-I. Chyi, J. Kim (Eds.), Performance and Reliability of Semiconductor Devices, Mater. Res. Soc. Symp. Proc.*, vol. 1108, 2009 (Warrendale, PA), 1108-A05-03. SUA, pp. 55-60 ISSN: 0741-3106.

### 2008

5. LUPAN, O.; SONTEA, V.; CHOW, L.; CHERNYAK, L.; RAILEAN, S. **Self-assembly ZnO nanostructures for nanoscale devices applications**. *In: Annals of the University of Craiova, Electrical Engineering series*, 32 (2008): 216-219. (Romania) 4 pages. ISSN 1842-4805. ISSN 1842-4805

### 2007

6. SHISHIYANU, S.; CHOW, L.; LUPAN, O.; SHISHIYANU, T. **Synthesis and Characterization of Functional Nanostructured Metal Oxide Thin Films**. *In: Electrochemical Society Transactions*, Abstract 1755, November, 2007. ISSN: 1938-5862 print. ISSN: 2151-2051 cd-rom.

### 2006

7. SHISHIYANU, S.; CHOW, L.; SHISHIYANU, T. **Synthesis and Characterization of Functional Nanostructured Zinc Oxide Thin Films**. *In: ECS Transactions*, vol. 3, nr. 9, 2006, p. 65-71. ISSN: 1938-5862 print. ISSN: 2151-2051 cd-rom.