

Dănilă Mihai

6. Publicații la manifestări științifice de peste hotare
6.2. Publicații la manifestări științifice indexate în Scopus - 1
Teze/Rezumate în culegeri - 4.

2014 - 1



Materials for integrated of THz sensors in EWOD chips

Sirbu Lilian¹, Muller Raluca², Dănilă Mihai², Schiopu Vasilica², Matei Alina², Comanescu Florin Constantin², Ștefan Angela³, Baracu Angela Mihaela², Dascălu Traian³

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2013 - 3



Porous and RF sputtering InP for portable THz-TDS in pharmaceutical and medical applications

Sirbu Lilian¹, Ghimpu Lidia¹, Dănilă Mihai², Muller Raluca², Matei Alina², Comanescu Florin Constantin², Ionescu Alina³, Grigore Oana³, Dascălu Traian³, Sarua Andrei⁴

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Proceedings of the International Semiconductor Conference CAS

Nr. 4 / 2016 / ISSN 1857-4130

Disponibil online 13 December, 2023. Descarcări-0. Vizualizări-139



Porous vs. Magnetron rf sputtering of inp for portable THz-TDS in pharmaceutical and medical applications

Sirbu Lilian¹, Dănilă Mihai², Muller Raluca², Ghimpu Lidia¹, Doblebaev R.³, Dascălu Traian⁴, Grigore (Sandu) O.⁴, Sarua Andrei⁵, Ursaki Veaceslav⁶

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Nanotechnologies and Biomedical Engineering

Nr. 1(29) / 2005 / ISSN 1810-6455

Disponibil online 17 June, 2019. Descarcări-0. Vizualizări-717



Synthesis of colloidal InP nanocrystal quantum dots

Sirbu Lilian¹, Gutsul Tatiana¹, Todosiciuc Alexandr¹, Dănilă Mihai², Muller Raluca², Sarua Andrei³, Webster R.³, Tiginyanu Ion¹⁴, Ursaki Veaceslav⁴⁵

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Nanotechnologies and Biomedical Engineering

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Disponibil online 20 June, 2019. Descarcări-0. Vizualizări-677

2011 - 2

Nanoperforated indium phosphide for Terahertz imaging bio-applications

Esinenco Dorin¹, Sirbu Lilian², Vodă Irina³, Ghimpu Lidia², Muller Raluca⁴, Voicu Rodica Cristina⁴, Dănilă Mihai⁴, Leca Aureliu⁵, Dascălu Traian⁵, Tiginyanu Ion¹², Ursaki Veaceslav¹⁶

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Nanotechnologies and Biomedical Engineering

Nr. 2-3(37) / 2006 / ISSN 1810-6455

Disponibil online 3 July, 2019. Descarcări-0. Vizualizări-742



Nanostructured indium phosphide used in electrowetting system for biosensor applications

Sirbu Lilian¹, Vodă Irina², Esinenco Dorin³, Muller Raluca⁴, Voicu Rodica Cristina⁴, Dănilă Mihai⁴, Ghimpu Lidia¹, Tiginyanu Ion¹³, Ursaki Veaceslav³⁵

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Disponibil online 12 December, 2023. Descarcări-0. Vizualizări-150

2010 - 1

NNN 27P Nanostructured phosphor in white light emitting devices manufacturing

Schiopu Vasilica, Cernica Ileana, Matei Alina, Dănilă Mihai, Dinescu Adrian, Pistritu Florian

National Institute for Research and Development in Microtechnologies

Materials Science and Condensed Matter Physics

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