

Marko Erić

Personal data

1. Name: **Marko**
2. Surname: **Erić**
3. Languages: Serbian and English
4. Profession: Scientist
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Education and training

1. Faculty of Electrical Engineering, University of Belgrade, Belgrade, Serbia, 1998-2004, BSc
2. Faculty of Electrical Engineering, University of Belgrade, Belgrade, Serbia, 2004-2008, MSc
3. Faculty of Electrical Engineering, University of Belgrade, Belgrade, Serbia, 2008-2010 and continuing, PhD studies

Research activities

1. 2003-2006: Light emitting semiconductor nanostructures
2. 2006-2010 and continuing: Ion – solids interaction and material modification

Scientific publications

1. 3 articles in refereed international journals
2. 2 contributions at international conferences
3. 4 other publications

Relevant publications

1. **M. Erić**, V. Milanović, Z. Ikonić, and D. Indjin, *Simulation of optically pumped intersubband laser in magnetic field*, Solid State Communications 142 (2007) 605-609.
2. S. Petrović, **M. Erić**, M. Kokkoris, and N. Nešković, *Gompertz type dechanneling functions for protons in <100>, <110> and <111> Si crystal channels*, Nuclear Instruments and Methods in Physics Research B 256 (2007) 177-181.
3. **M. Erić**, J. Radovanović, V. Milanović, Z. Ikonić, and D. Indjin, *Spin-dependent dwell times of electron tunnelling through double and triple-barrier structures*, Journal of Applied Physics 103 (2008) 083701.
4. P. Harrison, V. Jovanović, **M. Erić**, N. Vukmirović, I. Savić, A. Mirčetić, J. Radovanović, and D. Indjin, *Physical model and scattering dynamics engineering for intersubband lasers and photodetectors*, Proceedings of the Conference on Optoelectronic and Microelectronic Materials and Devices (COMMAD), 2005, 1577563.