

Lista publicațiilor: Ursachi Veaceslav Vladimir (8), Descărcări - 41, Vizualizări - 4951

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1. Morari, Vadim. Ursachi, Veaceslav. Rusu, Emil. Tighineanu, Ion. Injection photodiodes based on metal oxide semiconductors. *Moldavian Journal of the Physical Sciences*. 2020, nr. 1-2, 98-109. ISSN 1810-648X, ISSNe 2537-6365.
2. Monaico, Eduard. Monaico, Elena. Ursachi, Veaceslav. Tighineanu, Ion. Free-Standing Large-Area Nanoperforated Gold Membranes Fabricated by Hopping Electrodeposition. *ECS Journal of Solid State Science and Technology*. 2020, nr. , 0-0. ISSN 2162-8769, ISSNe 2162-8777.
3. Morari, Vadim. Pantazi, Aida Ghiulnare. Curmei, Nicolai. Postolache, Vitalie. Rusu, Emil. Enăchescu, Marius. Tighineanu, Ion. Ursachi, Veaceslav. Band tail state related photoluminescence and photoresponse of ZnMgO solid solution nanostructured films. *Beilstein Journal of Nanotechnology*. 2020, nr. , 899-910. ISSN 2190-4286.
4. Monaico, Elena. Monaico, Eduard. Ursachi, Veaceslav. Honnali, Shashank N.. Postolache, Vitalie. Leistner, Karin. Nielsch, Kornelius. Tighineanu, Ion. Electrochemical nanostructuring of (111) oriented GaAs crystals: From porous structures to nanowires. *Beilstein Journal of Nanotechnology*. 2020, nr. , 966-975. ISSN 2190-4286.
5. Monaico, Eduard. Tighineanu, Ion. Ursachi, Veaceslav. Porous semiconductor compounds. *Semiconductor Science and Technology*. 2020, nr. , 1-47. ISSN 0268-1242.
6. Morari, Vadim. Postolache, Vitalie. Mihai, Geanina. Rusu, Emil. Monaico, Eduard. Ursachi, Veaceslav. Nielsch, Kornelius. Tighineanu, Ion. Electrical and photoelectrical properties of zn1-xMgxO Thin Films Obtained by Spin Coating and Aerosol Deposition Method. *IFMBE Proceedings*. Ediția 4, Vol.77. 2020. Switzerland. Springer Nature Switzerland AG. 105-109.
7. Morari, Vadim. Monaico, Eduard. Rusu, Emil. Leistner, Karin. Nielsch, Kornelius. Ursachi, Veaceslav. Tighineanu, Ion. Photosensitivity of heterostructures produced by aerosol deposition of ZnMgO thin films on Si substrates. *Proceedings of SPIE - The International Society for Optical Engineering*. Vol.11718. 2020. Bellingham, USA. SPIE. 0-0.
8. Sergentu, Vladimir. Monaico, Eduard. Ursachi, Veaceslav. Scattering indicatrix for absorbing porous medium with dark modes. *IFMBE Proceedings*. Ediția 4, Vol.77. 2020. Switzerland. Springer Nature Switzerland AG. 775-778.