

Ведущая организация Федеральное государственное автономное образовательное учреждение высшего образования «Санкт-Петербургский государственный электротехнический университет «ЛЭТИ» им. В.И. Ульянова (Ленина)»

Список публикаций по теме диссертации Еурова Д.А.

1. Y.M. Spivak, S.V. Mjakin, V.A. Moshnikov, M.F. Panov, A.O. Belorus, A.A. Bobkov. Surface Functionality Features of Porous Silicon Prepared and Treated in Different Conditions // Journal of Nanomaterials. – 2016. – P. 2629582.
2. I.A. Averin, S.E. Igoshina, V.A. Moshnikov, A.A. Karmanov, I.A. Pronin, E.I. Terukov. Sensitive elements of vacuum sensors based on porous nanostructured SiO₂-SnO₂ sol-gel films // Technical Physics. – 2015. – V. 60. – № 6. – P. 928-932.
3. V.I. Al'myashev, K.G. Gareev, S.A. Ionin, V.S. Levitskii, V.A. Moshnikov, E.I. Terukov. Investigation of the structure, elemental and phase compositions of Fe₃O₄-SiO₂ composite layers by scanning electron microscopy, X-ray spectroscopy, and thermal nitrogen desorption methods // Physics of The Solid State. – 2014. – V. 56. – № 11. – P. 2155-2159.
4. A.S. Lenshin, P.V. Seredin, D.A. Minakov, V.M. Kashkarov, B.L. Agapov, E.P. Domashevskaya, I.E. Kononova, V.A. Moshnikov, N.S. Terebova, I.N. Shabanova. Specific features of the sol-gel formation and optical properties of 3d metal/porous silicon composites // Semiconductors. – 2014. – V. 48. – № 4. – P. 551-555.
5. V.S. Levitskii, A.I. Maksimov, V.A. Moshnikov, E.I. Terukov. Investigation of the structure and composition of film sol-gel-derived CoO_(x)-SiO₂ systems // Physics of The Solid State. – 2014. – V. 56. – № 2. – P. 270-275.
6. L.K. Krasteva, D.T. Dimitrov, K.I. Papazova, N.K. Nikolaev, T.V. Peshkova, V.A. Moshnikov, I.E. Gracheva, S.S. Karpova, N.V. Kaneva. Synthesis and characterization of nanostructured zinc oxide layers for sensor applications // Semiconductors. – 2013. – V. 47. – № 4. – P. 586-591.
7. S.A. Tarasov, I.E. Gracheva, K.G. Gareev, O.E. Gordyushenkov, I.A. Lamkin, E.A. Men'kovich, V.A. Moshnikov, A.V. Presnyakova. Atomic force microscopy and photoluminescence analysis of porous metal-oxide materials // Semiconductors. – 2012. – V. 46. – № 13. – P. 1584-1588.
8. V.A. Moshnikov, I.E. Gracheva, A.S. Lenshin, Y.M. Spivak, M.G. Anchkov, V.V. Kuznetsov, J.M. Olchowik. Porous silicon with embedded metal oxides for gas sensing applications // Journal of Non-Crystalline Solids. – 2012. – V. 358. – № 3. – P. 590-595.