

## **Список основных публикаций Лунина Леонида Сергеевича**

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2. L.S. Lunin, A.S. Pashchenko Simulation and investigation of the GaAs and GaSb photovoltaic cell performance // Technical Physics 2011, Volume 56, Issue 9, pp 1291-1296.
3. L.S. Lunin, S.N. Chebotarev, A.S. Pashchenko, L. N. Bolobanova Ion beam deposition of photoactive nanolayers for silicon solar cells // Inorganic Materials 2012, Volume 48, Issue 5, pp 439-444.
4. S.N. Chebotarev, A.S. Pashchenko, L.S. Lunin, V. A. Irkha Features in the formation of Ge/Si multilayer nanostructures under ion-beam-assisted crystallization // Technical Physics Letters 2013, Volume 39, Issue 8, pp 726-729.
5. D.L. Alfimova, L.S. Lunin, M.L. Lunina. Growth and properties of Ga<sub>y</sub>In<sub>1-y</sub>PzAs<sub>1-x-z</sub>Bix solid solutions on GaP substrates // Inorganic Materials 2014, Volume 50, Issue 2, pp 113-119.
6. D.L. Alfimova, L.S. Lunin, M.L. Lunina. Influence of growth conditions on the surface quality and structural perfection of multicomponent heterostructures based on group A3B5 compounds // Journal of Surface Investigation. X-ray, Synchrotron and Neutron Techniques 2014, Volume 8, Issue 3, pp 612-621.
7. A.S. Pashchenko, S.N. Chebotarev, L.S. Lunin. Carrier transport in multilayer InAs/GaAs quantum dot heterostructures grown by ion beam crystallization // Inorganic Materials 2015, Volume 51, Issue 3, pp. 197-200.
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