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Список основных публикаций по теме диссертации в рецензируемых научных изданиях за последние 5 лет:

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2. Maslova N.S., Arseyev P.V., Mantsevich V.N. “Biased impurity tunneling current emission spectrum in the presence of quasi-particle interaction”, *Solid State Commun.* **241**, 20-25 (2016)
3. Maslova N.S., Mantsevich V.N., Arseyev P.V. “Spatial-symmetry-induced dark states and charge trapping effects in coupled quantum dots”, *JETP* **122**, 1084-1093 (2016)
4. Арсеев П.И., Маслова Н.С. “Неравновесная диаграммная техника для туннельных задач в подходе эффективной массы”, *ЖЭТФ* **149**, 467-478 (2016)
5. Mantsevich V.N., Maslova N.S., Gao G.Y. “ Investigation of local tunneling current noise spectra on the silicon crystal surfaces by means of STM/STS”, *JETP* **121**, 258-262 (2015)
6. Maslova N.S., Mantsevich V.N., Arseyev P.V. “The effect of Coulomb correlations on the two-level quantum dot susceptibility and polarization”, *JETP Letters* **102**, 536-543 (2015)
7. Savinov S.V., Maslova N.S., Arseyev P.I., Mantsevich V.N., Panov V.I. “Many-particle interaction in tunneling spectroscopy of Ge adatoms on Ge (111) surface”, *JETP Letters* **100**, 812-816 (2015)
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12. Mantsevich V.N., Maslova N.S., Arseyev P.I. “Charge trapping in the system of interacting quantum dots”, *Solid State Commun.* **168**, 36-41 (2013)
13. Arseyev P.I., Maslova N.S., Mantsevich V.N. “Charge and spin configurations in the coupled quantum dots with Coulomb correlations induced by tunneling current”, *European Physical Journal B* **85**, 410 (2012)
14. Arseyev P.I., Maslova N.S., Mantsevich V.N. “Coulomb correlations effects on localized charge relaxation in the coupled quantum dots”, *European Physical Journal B* **85**, 249 (2012)
15. Arseyev P.I., Maslova N.S., Mantsevich V.N. “Non-adiabatic electron charge pumping in coupled semiconductor quantum dots”, *JETP Letters* **95**, 521-527 (2012)