

Список публикаций оппонента.

д. ф.-м.н., Васильевский Иван Сергеевич,

120 работ по версии Scopus. Основные работы близкие к теме диссертации:

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3. Altukhov I. V., Dizhur S. E., Kagan M. S., Khvalkovskiy N. A., Paprotskiy S. K., Vasil'evskii I. S., & Vinichenko A. N. Anomalous Photoresponse of Heavily Doped GaAs/AlAs Superlattices with Electric Domains //Journal of Communications Technology and Electronics. – 2021. – Т. 66. – №. 12. – С. 1385-1387.
4. Safonov D. A., Vinichenko A. N., Kargin N. I., & Vasil'evskii I. S. Influence of silicon donor doping on electron transport in quantum wells AlGaAs/InGaAs/GaAs at different temperatures //IOP Conference Series: Materials Science and Engineering. – IOP Publishing, 2019. – Т. 475. – №. 1. – С. 012034.
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8. Altukhov I. V., Kagan M. S., Paprotskiy S. K., Khvalkovskiy N. A., Vasil'evskii I. S., & Vinichenko A. N. Electronic Tunneling and Electric Domains in GaAs/AlAs Superlattices at Room Temperature //EPJ Web of Conferences. – EDP Sciences, 2018. – Т. 195. – С. 02002.
9. Galiev G. B., Pushkarev S. S., Buriakov A. M., Bilyk V. R., Mishina E. D., Klimov E. A., Vasil'evskii I. S., Maltsev P. P. Terahertz-radiation generation and detection in low-temperature-grown GaAs epitaxial films on GaAs (100) and (111) A substrates //Semiconductors. – 2017. – Т. 51. – №. 4. – С. 503-508.
10. Vinichenko A. N., Safonov D. A., Kargin N. I., Vasil'evskii I. S. Electron-Quantum Transport in Pseudomorphic and Metamorphic  $\text{In}_{0.2}\text{Ga}_{0.8}\text{As}$ -Based Quantum Wells //Semiconductors. – 2019. – Т. 53. – №. 3. – С. 339-344.