

Joanna Jadczyk

Lista publikacji

z dnia 31 października 2014

Książki i monografie

1. Bryja L., Jadczyk J., ***Theory of Condensed Matter***, Nanoengineering, Wrocław University of Technology, Wrocław 2011, s. 64
2. Bryja L., Jadczyk J., Ryczko K., ***Matter- Radiation Interaction (Theory of Condensed Matter II)***, Nanoengineering, Wrocław University of Technology, Wrocław 2011, s. 73

Publikacje w czasopismach

1. Jadczyk J., Plochocka P., Mitioglu A. A., Breslavetz I., Royo M., Bertoni A., Goldoni G., Smolenski T., Kossacki P., Kretinin A., Shtrikman Hadas, and Maude D. K., 2014, ***Unintentional High-Density p-Type Modulation Doping of a GaAs/AlAs Core–Multishell Nanowire***, *Nano Letters*, 14 (5), s. 2807-2814
2. Jadczyk J., Bryja L., Ryczko K., Kubisa M., Wójs A., Potemski M., Liu F., Yakovlev D. R., Bayer M., Nicoll C. A., Farrer I., Ritchie D. A., 2014, ***High magnetic field studies of charged exciton localization in GaAs/Al_xGa_{1-x}As quantum wells***, *Applied Physics Letters*, 105, 112104
3. Wu Y. J., Wu P. H., Jadczyk J., Ho C.H., Hsu H.P., Tiong K.K., 2014, ***Piezoreflectance study of near band edge excitonic-transitions of mixed-layered crystal Mo(S_xSe_{1-x})₂ solid solutions***, *Journal of Applied Physics*, 115, 223508
4. Mitioglu A. A., Plochocka P., Jadczyk J. N., Escoffier W., Rikken G. L. J. A., Kulyuk L., and Maude D. K., 2013, ***Optical manipulation of the exciton charge state in single-layer tungsten disulfide***, *Physical Review B*, 88, 245403
5. Jadczyk J., Kubisa M., Ryczko K., Bryja L., and Potemski M., 2012, ***High magnetic field spin splitting of excitons in asymmetric GaAs quantum wells***, *Physical Review B*, 86, 245401
6. Jadczyk J., Bryja L., Wójs A., Potemski M., 2012, ***Optically induced charge conversion of coexistent free and bound excitonic complexes in two-beam magnetophotoluminescence of two-dimensional quantum structures***, *Physical Review B*, 85, 195108
7. Bryja L., Jadczyk J., Wójs A., Bartsch G., Yakovlev D. R., Bayer M., Plochocka P., Potemski M., Reuter D., Wieck A. D., 2012, ***Cyclotron-resonant exciton transfer between the nearly free and strongly localized radiative states of a two-dimensional hole gas in a high magnetic field***, *Physical Review B*, 85, 165308
8. Jadczyk J., Bryja L., Wójs A., Bartsch G., Yakovlev D. R., Bayer M., Plochocka P., Potemski M., Reuter D., Wieck A., 2011, ***Exciton Exchange between Nearly-Free and Acceptor-Bound States of a Positive Trion Assisted by Cyclotron Excitation***, *Acta Physica Polonica A*, 119, 5, s. 609-611
9. Kubisa M., Ryczko K., Jadczyk J., Bryja L., Misiewicz J., Potemski M., 2011, ***Nonlinear Zeeman Splitting of Holes in Doped GaAs Heterostructures***, *Acta Physica Polonica A*, 119, 5, s. 609-611
10. Jadczyk J., Bryja L., Wójs A., Bartsch G., Yakovlev D. R., Bayer M., Plochocka P., Potemski M., Reuter D., Wieck A., 2011, ***Strong temperature destabilization of free exciton recombination in a two-dimensional structures with hole gas***, *Journal of Physics:Conference Series* 334, 012050

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12. Jadczyk J., Bryja L., Wójs A., Plochocka P., Potemski M., Misiewicz J., Maude D. K., Reuter D., Wieck A., 2010, ***The observation of exciton-cyclotron resonance in photoluminescence spectra of a two dimensional hole gas***, Journal of Physics: Conference Series, 210, 1
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