

Journal Articles - Publications of N. Korolkova prior 2003

Articles

1. T. Opatrny, N. Korolkova, G. Leuchs: Mode structure and photon number correlations in squeezed quantum pulses, *Phys. Rev. A* **66**, 053813 (2002). Cited 31.
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3. Ch. Silberhorn, N. Korolkova and G. Leuchs: Quantum key distribution with bright entangled beams, *Phys. Rev. Lett.* **88**, 167902 (2002). Cited 112.
4. N. Korolkova, G. Leuchs, R. Loudon, T. C. Ralph, and Ch. Silberhorn: Polarisation Squeezing and Continuous Variable Polarization Entanglement. *Phys. Rev. A* **65**, 052306 (2002). Cited 164.
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6. N. Korolkova, Ch. Silberhorn, O. Glöckl, S. Lorenz, Ch. Marquardt, G. Leuchs: Direct experimental test of non-separability and other quantum techniques using continuous variables of light, *Eur. Phys. D* **18**, 229 (2002).
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13. S. Spälter, N. Korolkova, F. König, A. Sizmann, and G. Leuchs: Observation of multimode quantum correlations in fiber optical solitons. *Phys. Rev. Lett.* **81**, 786-789 (1998). Cited 60.
14. N. V. Korolkova and A. S. Chirkin: Phase - photon number uncertainty relation for the field of optical pulses. *Quantum Electron.* **28**, 285-287 (1998).
15. N. Korolkova and J. Peřina: Kerr nonlinear coupler with varying linear coupling coefficient. *J. Mod. Opt.* **44**, 1525-1534 (1997).
16. D. Mogilevtsev, N. Korolkova, and J. Peřina: Band - gap quantum coupler. *J. Mod. Opt.* **44**, 1293-1307 (1997).
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