

Bartłomiej Gardas

Lista publikacji

z dnia 31 października 2013 r.

Publikacje w czasopismach

1. Gardas B., Dajka J., 2013, ***Generalized parity and its applications***, Phys. Lett. A 377: 3205-3208
2. Gardas B., Dajka J., 2013, ***New symmetry in the Rabi model***, J. Phys. A: Math. Theor. 46: 265302
3. Gardas B., Dajka J., 2013, ***Initial states of qubit - environment models leading to conserved quantities***, J. Phys. A: Math. Theor. 46: 235301
4. Dajka J., Gardas B., Łuczka J., 2013, ***Relation Between Purity of an Open Qubit Dynamics and Its Initial Correlation with an Environment***, Int. J. Theor. Phys. 52:4
5. Gardas B., Puchała Z., 2012, ***Notes of the Riccati operator equation in open quantum systems***, J. Math. Phys. 53: 012106
6. Gardas B., Puchała Z., 2011, ***Stationary states of two-level open quantum systems***, J. Phys. A: Math. Theor. 44: 215306
7. Gardas B., 2011, ***Exact solution of the Schrodinger equation with the spin-boson Hamiltonian***, J. Phys. A: Math. Theor. 44: 195301
8. Gardas B., 2011, ***Riccati equation and the problem of decoherence II: Symmetry and the solution of the Riccati equation***, J. Math. Phys. 52: 042104
9. Puchała Z., Miszczak J., Gawron P., Gardas B., 2011, ***Experimentally feasible measures of distance between quantum operations***, Quantum Inf. Process. 10:1
10. Gardas B., 2010, ***Exact reduced dynamics for a qubit in a precessing magnetic field and in contact with a heat bath***, Phys. Rev. A 82: 042115
11. Gardas B., 2010, ***Riccati equation and the problem of decoherence***, J. Math. Phys. 51: 062103