Adam Sawicki

Lista publikacji
z dnia 31 października 2013

Publikacje w czasopismach

1. Maciążek T., Oszmaniec M., Sawicki A., 2013, How many invariant polynomials are needed to decide local unitary equivalence of qubit states?, J. Math. Phys. 54, 092201

2. Sawicki A., Tsanov V. V., 2013, A link between quantum entanglement, secant varieties and sphericity, J. Phys. A: Math. Theor. 46 265301

3. *Sawicki A., Walter M., Kuś M., 2013, When is a pure state of three qubits determined by its single-particle reduced density matrices?, J. Phys. A: Math. Theor. 46 055304*

4. Huckleberry A., Kuś M., Sawicki A., 2013, Bipartite entanglement, spherical actions and geometry of local unitary orbits, J. Math. Phys. 54, 022202

5. Sawicki A., 2012, Discrete Morse functions for graph configuration spaces, J. Phys. A: Math. Theor. 45 505202

6. Sawicki A., Oszmaniec M., Kuś M., 2012, Critical sets of the total variance can detect all stochastic local operations and classical communication classes of multiparticle entanglement, Phys. Rev. A 86, 040304(R)

7. Hul O., Ławniczak M., Bauch S., Sawicki A., Kuś M., Sirko L., Are scattering properties of graphs uniquely connected to their shapes?, Phys. Rev. Lett. 109, 040402

8. Sawicki A., Huckleberry A., Kuś M., 2011, Symplectic Geometry of Entanglement. Commun. Math. Phys. Volume 305, Number 2, 441-468

9. Sawicki A., Kuś M., 2011, Geometry of the local equivalence of states, J. Phys. A: Math. Theor. 44 495301

10. Band R., Sawicki A., Smilansky U., 2011, Note on the Role of Symmetry in Scattering from Isospectral Graphs and Drums. Acta Phys. Pol. A 120, no 6-A, A149

11. Band R, Sawicki A., Smilansky U., 2010, Scattering from isospectral quantum graphs. J. Phys. A: Math. Theor. 43 415201

12. Sawicki A., Kuś M., 2010, Classical nonintegrability of a quantum chaotic SU(3) Hamiltonian system, Physica D: Nonlinear Phenomena 239 719–726