

Radostaw Ryblewski

Lista publikacji

z dnia 31 października 2012

Publikacje w czasopismach

1. Florkowski W., Ryblewski R., Strickland M., 2012, **Chromoelectric oscillations in a dynamically evolving anisotropic background**, *Physical Review D* 86: 085023
2. Ryblewski R., Florkowski W., 2012, **Highly-anisotropic hydrodynamics in 3+1 space-time dimensions**, *Physical Review C* 85: 064901
3. Martinez M., Ryblewski R., Strickland M., 2012, **Boost-invariant (2+1)-dimensional anisotropic hydrodynamics**, *Physical Review C* 85: 064913
4. Florkowski W., Ryblewski R., 2012, **Projection method for boost-invariant and cylindrically symmetric dissipative hydrodynamics**, *Physical Review C* 85: 044902
5. Ryblewski R., Florkowski W., 2011, **Highly anisotropic and strongly dissipative hydrodynamics with transverse expansion**, *The European Physical Journal C* 71: 1761
6. Ryblewski R., Florkowski W., 2011, **Highly anisotropic hydrodynamics - discussion of the model assumptions and forms of the initial conditions**, *Acta Physica Polonica B* 42: 115-138
7. Ryblewski R., Florkowski W., 2011, **Non-boost-invariant motion of dissipative and highly anisotropic fluid**, *Journal of Physics G : Nuclear and Particle Physics* 38: 015104
8. Florkowski W., Ryblewski R., 2011, **Highly anisotropic and strongly dissipative hydrodynamics for early stages of relativistic heavy-ion collisions**, *Physical Review C* 83: 034907
9. Ryblewski R., Florkowski W., 2010, **Early anisotropic hydrodynamics and thermalization and Hanbury-Brown-Twiss puzzles in the BNL Relativistic Heavy Ion Collider (RHIC)**, *Physical Review C* 82: 024903
10. Florkowski W., Ryblewski R., 2009, **Dynamics of anisotropic plasma at the early stages of relativistic heavy-ion collisions**, *Acta Physica Polonica B* 40: 2843-2863
11. Ryblewski R., Florkowski W., 2008, **General formulation of transverse hydrodynamics**, *Physical Review C* 77: 064906

Prace pokonferencyjne i doniesienia zjazdowe

1. Ryblewski R., 2012, **Flow characteristics and strangeness production in the framework of highly-anisotropic and strongly-dissipative hydrodynamics**, *Acta Physica Polonica B Proceedings Supplement* 5: 457-462
2. Ryblewski R., 2011, **Transverse hydrodynamics and the early-thermalization problem at RHIC**, *Journal of Physics: Conference Series* 270: 012024
3. Florkowski W., Ryblewski R., 2010, **Transverse hydrodynamics with sudden hadronization: production of strangeness**, *Journal of Physics G : Nuclear and Particle Physics* 37: 094023
4. Florkowski W., Ryblewski R., 2010, **Transverse hydrodynamics with sudden isotropization and freeze-out**, *Acta Physica Polonica B Proceedings Supplement* 3: 557-565
5. Ryblewski R., 2009, **Transverse hydrodynamics in relativistic heavy-ion collisions**, *Acta Physica Polonica B* 40: 2019-2028