

Nonrefereed publications

1. V. Dorodnitsyn, E. Kaptsov, Kozlov R., and Winternitz P. First integrals of ordinary difference equations beyond Lagrangian methods. A pedagogical treatment. *ArXiv:1311.1597 [nlin.SI]*, pages 1–58, 2013.
2. P. Winternitz. Yakov Abramovich Smorodinsky and his influence on my life. *Phys.Atom.Nuclei*, 175:012013 (3pp), 2009.
3. P. Winternitz. Close encounters with Marcos Moshinsky. In A. Frank and K.B. Wolf, editors, *Testimonios, Marcos Moshinsky: 80 anos de vida y 60 anos de trabajo cientifico*, pages 62–65. UNAM, Mexico, 2001.
4. P. Winternitz. Marcos Moshinsky, Medalla Wigner 1998, Laudatio. *Boletin Sociedad Mexicana de Fisica*, 12(4):179–183, 1998.
5. B. Champagne and P. Winternitz. A MACSYMA program for calculating the symmetry group of a system of differential equations. Technical Report CRM-1278, CRM, Montréal, 1985.
6. P. Winternitz. Albert Einstein et son influence sur la physique moderne. *Gazette Sci. Math. Québec*, 4:9–19, 1980.
7. P. Winternitz, F. Lehar, T. Siemiarczuk, and J. Bystricky. Energy dependence of nucleon nucleon total inelastic cross sections. Technical Report DPhPE 79-28, Saclay, 1979.
8. J. Bystricky, F. Lehar, and P. Winternitz. Phase shift ambiguities above the inelastic treshold. Technical Report CRM-763, CRM, Montréal, 1978.
9. P. Winternitz. The Poincaré group, its little groups and their applications in particle physics. Technical Report RPP-T3, Rutherford Laboratory, England, 1978. [Lectures at the Summer School on Group Representations in Quantum Theory, Dublin, 1969].
10. P. Winternitz. Lorentz group and relativistic symmetries in elementary particle theory. Technical Report R-2688, JINR, Dubna, USSR, 1966. [Ph.D. Thesis].
11. P. Winternitz and M. Kasymzhanov. Baryon resonance production and collinear symmetries. Technical Report R-3069, JINR, Dubna, USSR, 1966.
12. P. Winternitz and A. Makarov. Baryon-baryon forward scattering and collinear symmetries. Technical Report R-2872, JINR, Dubna, USSR, 1966.
13. P. Bogolubov, N. and Winternitz, A. Makarov, V. Matveev, V. H. Nguyen, J. Smorodinsky, L. Tkachev, and M. Uhlir. Current generated algebras and form factors. Technical Report E-2294, JINR, Dubna, USSR, 1965.