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Liste des Publications.

Octobre 2003

1) Resonance determination by stabilized analytic continuation of theoretical data, and comparison with the moment method. S.Ciulli, F.Geniet, G.Mennessier, T.D.Spearman, Phys. Rev. D 36 (11), (1987) 3494-3501.

2) Determination of resonance parameters in QCD by functional analysis methods. S.Ciulli, F.Geniet, N.A.Papadopoulos, K.Schilcher, Z.Phys. C, Particles and Fields 41,(1988) 439-445.

3) Hot plasma diagnosis in tokamaks using synchrotron radiation. I.Fidone, G.Granata and F.Geniet, Phys.Plasmas, 1 (5), (1994) 1264-1269.

4) Variational solution of the Gross-Neveu model I. The large-N limit. C.Arvanitis, F.Geniet, A.Neveu, hep-th/9506188.

5) Variational solution of the Gross-Neveu model at finite temperature in the large N limit. B.Bellet, P.Garcia, F.Geniet, M.B.Pinto. Physics Letters B 363, (1995) 184-188.

6) Theoretical Determination of the Critical Current for the Breakdown of the Quantum Hall Effect. C.Chaubet, F.Geniet, A.Raymond. Proc. of the 12-th. Int. conference on the Application of High Magnetic Field. Würtzburg (August 1996).

7) Chiral Symmetry Breaking in QCD: A Variational Approach. C. Arvanitis, F. Geniet, J.-L. Kneur and A. Neveu. Physics Letters B 390, (1997) 385-391.

8) Variational solution of the Gross-Neveu model (II). Finite-N and renormalization . C. Arvanitis, F. Geniet, M. Iacomi, J.L. Kneur, A. Neveu. Int. J. Mod. Phys. A 12 (1997) 3307.

9) Nonequilibrium occupation of Landau levels and universal critical field in the Quantum Hall effect breakdown. C.Chaubet, F.Geniet. Phys. Rev B 58, 19, (1998) 13015-13027.

10) Dissipation process and the river formation model of the Quantum Hall effect breakdown. C.Chaubet, F.Geniet. Physica B 256-258 (1998) 43-46.

11) Energy transmission in the forbidden band gap of a nonlinear chain.
F. Geniet, J. Leon. Phys Rev Lett. 89, 13, sept 2002. 134102-1-4

12) The Zakharov-Shabat spectral transform on the half-line.
F. Geniet, J. Leon. Theor. Math. Phys. 133 (2002) 1502

13)Nonlinear Supratransmission.
F. Geniet, J. Leon. J. Phys: Condens. Matter 15 (2003) 2933-2949

14) Large amplitude surface waves in infinite depth : a variational approach.
F. Geniet. Preprint LPMT 2003.