

LIST OF PUBLICATIONS - Sept 2014
of Prof. Dr.Sc. (Dr.Habil.) Emil Nissimov
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• **Total Number of Scientific Papers: 125**

- Articles published in international journals: **77**
Physics Letters B - 27; Physics Letters A - 3; Nuclear Physics B - 5; Physical Review D - 2; Communications in Mathematical Physics - 2; Modern Physics Letters A - 4; International Journal of Modern Physics A - 7; General Relativity and Gravitation -1; Journal of Mathematical Physics - 2; Letters in Mathematical Physics - 11; Fortschritte der Physik - 2; EuroPhysics Journal B - 1; Applicable Analysis - 1; Central European Journal of Physics - 1; Invertis Journal of Science and Technology - 1; The Open Nuclear and Particle Physics Journal - 1; Theoretical and Mathematical Physics - 5; J.E.T.P. Letters - 1
- Articles published in proceedings of international conferences: **29**
- Articles published in national journals: **12**
Bulgarian Journal of Physics - 10; Comptes Rendus d'Academie Bulgare des Sciences - 2
- Preprints: **7**

• **Total Number of Independent Citations: 1200**

• **Total Impact Factor (JCR Data 2013): 217.128**

• **H-index: 20**

1. FEYNMAN RULES AND RENORMALIZATION OF THE HAAG SERIES AND RETARDED FUNCTIONS. *Bulg. J. Phys.* **2** (1975) 323-335.

By E.R. Nissimov, S.J. Pacheva (Sofia, Inst. Nucl. Res. and Sofia, Inst. Solid State Phys.), 1975.

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By P.P Kulish, E.R. Nissimov (Steklov Math. Inst., Leningrad), 1976.

3. CONSERVATION LAWS IN THE QUANTUM THEORY $(\cos\Phi - 1)_2$ AND IN THE MASSIVE THIRRING MODEL. *Lett. to J. E. T. P.* **24** (1976) 247-250.

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12. PHASE TRANSITION AND PARTICLE SPECTRUM IN THREE-DIMENSIONAL GENERALIZED NONLINEAR SIGMA MODELS AND HIGGS MODELS FROM $1/N$ EXPANSION. *Comptes Rend. Acad. Bulg. Sci.* **32** (1979) 1475-1478 .
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