

H-index = 20
на работи на проф. дфн Емил Нисимов

References

- [1] ANOMALIES OF QUANTUM CURRENTS IN EXACTLY SOLVABLE MODELS. *Theor. Math. Phys.* **29** (1976) 161-170.
By P.P Kulish, E.R. Nissimov (Steklov Math. Inst., Leningrad)
[забелязани цитирания – 30]
- [2] 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.
By P.P Kulish, E.R. Nissimov (Steklov Math Inst., Leningrad)
[забелязани цитирания – 47]
- [3] INFINITE SET OF CONSERVATION LAWS OF THE QUANTUM CHIRAL FIELD IN TWO-DIMENSIONAL SPACE-TIME. *Steklov Math. Inst. report LOMI E-1-1978.* 29pp.
By I.Ya. Arefeva, P.P. Kulish, E.R. Nissimov, S.J. Pacheva (Steklov Math. Inst., Leningrad)
[забелязани цитирания – 21]
- [4] BPHZL RENORMALIZATION OF $1/N$ EXPANSION AND CRITICAL BEHAVIOR OF THE THREE-DIMENSIONAL CHIRAL FIELD. *Commun. Math. Phys.* **71** (1980) 213.
By I.Ya. Arefeva, E.R. Nissimov, S.J. Pacheva (Steklov Math. Inst., Leningrad)
[забелязани цитирания – 47]
- [5] CHIRAL ANOMALIES IN THE STOCHASTIC QUANTIZATION SCHEME. *Lett. Math. Phys.* **11** (1986) 209-216.
By E.Sh. Egorian (Yerevan Phys. Inst.), E.R. Nissimov, S.J. Pacheva (Sofia, Inst. Nucl. Res.)
[забелязани цитирания – 29]
- [6] CONSERVED NOETHER CURRENTS IN STOCHASTIC QUANTIZATION. *Phys. Lett.* **174B** (1986) 324.
By R. Kirschner, E.R. Nissimov, S.J. Pacheva (CERN)
[забелязани цитирания – 22]
- [7] QUANTIZATION OF THE $N = 1, 2$ SUPERPARTICLE WITH IRREDUCIBLE CONSTRAINTS. *Phys. Lett.* **189B** (1987) 57.
By E.R. Nissimov, S.J. Pacheva (CERN)
[забелязани цитирания – 44]
- [8] COVARIANT FIRST AND SECOND QUANTIZATION OF THE $N = 2$ $D = 10$ BRINK-SCHWARZ SUPERPARTICLE. *Nucl. Phys.* **B296** (1988) 462.
By E. Nissimov, S. Pacheva, S. Solomon (Weizmann Inst.)
[забелязани цитирания – 97]

- [9] COVARIANT CANONICAL QUANTIZATION OF THE GREEN-SCHWARZ SUPERSTRING. *Nucl. Phys.* **B297** (1988) 349.
 By E. Nissimov, S. Pacheva, S. Solomon (Weizmann Inst.)
 [забелязани цитирания – 116]
- [10] COVARIANT UNCONSTRAINED SUPERFIELD ACTION FOR THE LINEARIZED $D = 10$ SUPER YANG-MILLS THEORY. *Nucl. Phys.* **B299** (1988) 183.
 By E. Nissimov, S. Pacheva, S. Solomon (Weizmann Inst.)
 [забелязани цитирания – 54]
- [11] MANIFESTLY SUPERPOINCARÉ COVARIANT QUANTIZATION OF THE GREEN-SCHWARZ SUPERSTRING. *Phys. Lett.* **202B** (1988) 325-332.
 By E.R. Nissimov (ICTP, Trieste), S.J. Pacheva (Sofia, Inst. Nucl. Res.)
 [забелязани цитирания – 29]
- [12] OFF-SHELL SUPERSPACE $D = 10$ SUPER YANG-MILLS FROM COVARIANTLY QUANTIZED GREEN-SCHWARZ SUPERSTRING. *Nucl. Phys.* **B317** (1989) 344.
 By E. Nissimov, S. Pacheva, S. Solomon (Weizmann Inst.)
 [забелязани цитирания – 45]
- [13] THE RELATION BETWEEN OPERATOR AND PATH INTEGRAL COVARIANT QUANTIZATIONS OF THE GREEN-SCHWARZ SUPERSTRING. *Phys. Lett.* **228B** (1989) 181-187.
 By E. Nissimov, S. Pacheva, S. Solomon (Weizmann Inst.)
 [забелязани цитирания – 27]
- [14] SUPERSPACE ACTIONS ON COADJOINT ORBITS OF GRADED INFINITE DIMENSIONAL GROUPS. *Phys. Lett.* **234B** (1990) 307-314.
 By H. Aratyn (Illinois U., Chicago), E. Nissimov, S. Pacheva (Weizmann Inst.), S. Solomon (Hebrew U. and Weizmann Inst.)
 [забелязани цитирания – 25]
- [15] SYMPLECTIC ACTIONS ON COADJOINT ORBITS. *Phys. Lett.* **240B** (1990) 127.
 By H. Aratyn (Illinois U., Chicago), E. Nissimov, S. Pacheva (Sofia, Inst.Nucl.Res.), A.H. Zimerman (Illinois U., Chicago)
 [забелязани цитирания – 20]
- [16] CONSTRUCTION OF KP HIERARCHIES IN TERMS OF FINITE NUMBER OF FIELDS AND THEIR ABELIANIZATION. *Phys. Lett.* **314B** (1993) 41 (*hep-th/9306035*).
 By H. Aratyn (Illinois U., Chicago), E. Nissimov, S. Pacheva (Ben-Gurion Univ., Beer-Sheva)
 [забелязани цитирания – 23]

- [17] VOLUME-PRESERVING DIFFEOMORPHISMS' VERSUS LOCAL GAUGE SYMMETRY.
Phys. Lett. **360B** (1995) 57 (*hep-th/9505128*).
 By E.I. Guendelman, E. Nissimov and S. Pacheva (Ben-Gurion Univ., Beer-Sheva), 1995.
 [забелязани цитирания – 20]
- [18] CONSTRAINED *KP* HIERARCHIES: ADDITIONAL SYMMETRIES, DARBOUX-BÄCKLUND SOLUTIONS AND RELATIONS TO MULTI-MATRIX MODELS. *Int. J. Mod. Phys.* **A12** (1997) 1265–1340 (*hep-th/9607234*)
 By H. Aratyn (Illinois U., Chicago), E. Nissimov (Inst. Nucl. Res., Sofia), S. Pacheva (Ben-Gurion Univ., Beer-Sheva; Inst. Nucl. Res., Sofia)
 [забелязани цитирания – 43]
- [19] METHOD OF SQUARED EIGENFUNCTION POTENTIALS IN INTEGRABLE HIERARCHIES OF *KP* TYPE. *Commun. Math. Phys.* **193** (1998) 493-525 (*solv-int/9701017*)
 By H. Aratyn (Illinois U., Chicago), E. Nissimov, S. Pacheva (Ben-Gurion Univ., Beer-Sheva; Inst. Nucl. Res., Sofia)
 [забелязани цитирания – 31]
- [20] SUPERSYMMETRIC *KP* HIERARCHY: “GHOST” SYMMETRY STRUCTURE, REDUCTIONS AND DARBOUX-BÄCKLUND SOLUTIONS. *J. Math. Phys.* **40** (1999) 2922 *solv-int/9801021*.
 By H. Aratyn (Illinois U., Chicago), E. Nissimov, S. Pacheva (Ben-Gurion Univ., Beer-Sheva; Inst. Nucl. Res., Sofia), 1998.
 [забелязани цитирания – 25]