

## Publication List

Takeshi Oota

- [1] Hiroshi ITOYAMA and Takeshi OOTA, *Neutral Excitations and Others in the Sine-Gordon Theory*, Progress of Theoretical Physics Supplement No.**114** (1993) 41-51.
- [2] H. Itoyama and T. Oota, *Sine-Gordon theory with higher-spin  $N=2$  supersymmetry and the massless limit*, Nuclear Physics **B419** (1994) 632-646.
- [3] Takeshi Oota, *Functional equations of form factors for diagonal scattering theories*, Nuclear Physics **B466** (1996) 361-382.
- [4] N. FUMITA, H. ITOYAMA and T. OOTA, *MOTIONS OF THE STRING SOLUTIONS IN THE XXZ SPIN CHAIN UNDER A VARYING TWIST*, International Journal of Modern Physics **A12** (1997) 801-838.
- [5] Vladimir E. Korepin and Takeshi Oota, *Scattering of plane waves in self-dual Yang-Mills theory*, Journal of Physics **A29** (1996) L625-L628.
- [6] Vladimir E. Korepin and Takeshi Oota, *Relation between Classical Self-Dual Yang-Mills Equation and Quantum Inverse Scattering Method*, in Eds. E. Date, T. Miwa and M. Okado, *INFINITE ANALYSIS, Integrable Systems and Representation Theory*, IAS Reports No.1997-001 (1997) 59-69.
- [7] Takeshi Oota,  *$q$ -deformed Coxeter element in non-simply laced affine Toda field theories*, Nuclear Physics **B504** (1997) 738-752.
- [8] Vladimir E. Korepin and Takeshi Oota, *The Determinant Representation for a Correlation Function in Scaling Lee-Yang Model*, Journal of Physics **A31** (1998) L371-L380.
- [9] Takeshi Oota, *Two-point correlation functions in perturbed minimal models*, Journal of Physics **A31** (1998) 7611-7626.
- [10] Masafumi Fukuma, Takeshi Oota and Hirokazu Tanaka, *Comments on  $T$ -dualities of Ramond-Ramond Potentials*, Progress of Theoretical Physics **103** (2000) 425-446.

- [11] Masafumi Fukuma, Takeshi Oota and Hirokazu Tanaka, *Weyl Groups in  $AdS_3/CFT_2$* , Progress of Theoretical Physics **103** (2000) 447-462.
- [12] H. Itoyama and T. Oota, *Normalization of off-shell boundary state,  $g$ -function and zeta function regularization*, Journal of Physics **A35** (2002) 9395-9414.
- [13] Takeshi Oota, *Quantum projectors and local operators in lattice integrable models*, Journal of Physics **A37** (2004) 441-452.
- [14] Takeshi Oota, *Comments on Equations of Motion for Pure Spinors in Even Dimensions*, preprint hep-th/0411036.
- [15] Takeshi Oota and Yukinori Yasui, *Toric Sasaki-Einstein manifolds and Heun equations*, Nuclear Physics **B742** (2006) 275-294.
- [16] Takeshi Oota and Yukinori Yasui, *Explicit toric metric on resolved Calabi-Yau cone*, Physics Letters **B639** (2006) 54-56.
- [17] Takeshi Oota and Yukinori Yasui, *New Example of Infinite Family of Quiver Gauge Theories*, Nuclear Physics **B762** (2007) 377-391.
- [18] H. Itoyama and T. Oota, *The  $AdS_5 \times S^5$  superstrings in the generalized light-cone gauge*, preprint hep-th/0610325.
- [19] Naoki Hamamoto, Tsuyoshi Houri, Takeshi Oota and Yukinori Yasui, *Kerr-NUT-de Sitter Curvature in All Dimensions*, Journal of Physics A: Mathematical and Theoretical **40** (2007) F177-F184.