

論文リスト

1 学術雑誌等に発表した論文

1. S. Kawamoto and N. Sasakura,
“Open membranes in a constant C-field background and noncommutative boundary strings,”
JHEP(The Journal of High Energy Physics), **0007**, pp014, 2000
2. H. Kawai, S. Kawamoto, T. Kuroki, T. Matsuo and S. Shinohara,
“Mean field approximation of IIB matrix model and emergence of four dimensional space-time,”
Nuclear Physics B, **647**, pp153-189, 2002
3. H. Kawai, S. Kawamoto, T. Kuroki and S. Shinohara,
“Improved perturbation theory and four-dimensional space-time in IIB matrix model,”
Progress of Theoretical Physics, **109**, pp115-132, 2003
4. J. Ambjørn, S. Arianos, J. A. Gesser and S. Kawamoto,
“The geometry of ZZ-branes,”
Physics Letters B, **599**, pp306-312, 2004
5. N. Drukker and S. Kawamoto,
“Circular loop operators in conformal field theories,”
Phys.Rev.D **74** (2006) 046002.
6. N. Drukker and S. Kawamoto,
“Small deformations of supersymmetric Wilson loops and open spin-chains,”
JHEP **0607** (2006) 024.

プレプリント(投稿中)

1. S. Kawamoto and T. Matsuo,
“Improved renormalization group analysis for Yang-Mills theory,” [arXiv:hep-th/0307171](https://arxiv.org/abs/hep-th/0307171).

紀要投稿

- S. Kawamoto and N. Sasakura
“Open membranes in a constant C-field background and noncommutative boundary strings”
研究会報告「場の量子論 2000」素粒子論研究、102巻3号（通算645号）C23ページ、2000年
- S. Kawamoto and T. Matsuo
“Improved Renormalization Group Analysis for Yang-Mills Theory”
研究会報告「素粒子物理学の進展」素粒子論研究、108巻6号、F1ページ、2004年