

## Spenta R. Wadia: Selected Publications

- *Unitarity, Crossing Symmetry and Duality of the S-matrix in large N Chern-Simons Theories with Fundamental Matter*, S. Jain, M. Mandlik, S. Minwalla, T. Takimi, **S. R. Wadia** and S. Yokoyama. JHEP 1504 (2015) 129
- *Chern-Simons Theory with Vector Fermion Matter*, S. Giombi, S. Minwalla, S. Prakash, S. P. Trivedi, **S. R. Wadia** and X. Yin, Eur. Phys. J. C 72, 2112 (2012)
- *Finite temperature effective action, AdS<sub>5</sub> black holes, and 1/N expansion*, L. Alvarez-Gaume, C. Gomez, H. Liu and **S. R. Wadia**, Phys. Rev. D 71, 124023 (2005)
- *Aspects of semi-classical strings in AdS<sub>5</sub>*, G. Mandal, N. V. Suryanarayana and **S. R. Wadia**, Phys. Lett. B 543, 81 (2002)
- *Absorption versus decay of black holes in string theory and T symmetry*, A. Dhar, G. Mandal and **S. R. Wadia**, Phys. Lett. B 388, 51 (1996)
- *Universal Cellular Automata and Class 4*, A. Dhar, P. Lakdawala, G. Mandal and **S. R. Wadia**. Phys. Rev. E 51, 3032 (1995)
- *Classical solutions of two-dimensional string theory*, G. Mandal, A. M. Sengupta and **S. R. Wadia**, Mod. Phys. Lett. A 6, 1685 (1991)
- *Quantization of the Liouville Mode and String Theory*, S. R. Das, S. Naik and **S. R. Wadia**, Mod. Phys. Lett. A 4, 1033 (1989).
- *Conformal Invariance and String Theory in Compact Space: Bosons*, S. Jain, R. Shankar and **S. R. Wadia**, Phys. Rev. D 32, 2713 (1985)
- *Nambu-Jona-Lasinio Type Effective Lagrangian-2: Anomalies and non-linear Lagrangian of low energy, large N QCD*, A. Dhar, R. Shankar and **S. R. Wadia**. Phys. Rev. D 31, 3256 (1985)
- *$N = \infty$  Phase Transition in a Class of Exactly Soluble Model Lattice Gauge Theories*, **S. R. Wadia**, Phys. Lett. B 93, 403 (1980)
- *The Role of Surface Variables in the Vacuum Structure of Yang-Mills Theory*, **S. R. Wadia** and T. Yoneya. Phys. Lett. B 66, 341 (1977)