

PUBLICATION LIST

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PUBLICATIONS

Cobordism invariants from BPS q-series, *with Sergei Gukov and Pavel Putrov*.
Annales Henri Poincaré 22 (2021), 4173-4203.

Rozansky-Witten geometry of Coulomb branches and logarithmic knot invariants, *with Sergei Gukov, Po-Shen Hsin, Hiraku Nakajima, Du Pei, and Nikita Sopenko*.
Journal of Geometry and Physics 168 (2021), 104311.

Large color R-matrix for knot complements and strange identities.
Journal of Knot Theory and Its Ramifications 29 (2020), no. 14, 2050097.

3d-3d correspondence for mapping tori, *with Sungbong Chun, Sergei Gukov, and Nikita Sopenko*.
Journal of High Energy Physics 09 (2020), 152.

Higher rank \hat{Z} and F_K .
Symmetry, Integrability and Geometry: Methods and Applications (SIGMA) 16 (2020), 044.

Prague clocks, *with Chan Bae, John Conway, and Lukas Kohlhase*.
The Mathematical Intelligencer 38 (2016), 37–39.

PREPRINTS

Branches, quivers, and ideals for knot complements, *with Tobias Ekholm, Angus Gruen, Sergei Gukov, Piotr Kucharski, Marko Stošić, and Piotr Sułkowski*.
arXiv:2110.13768 [hep-th].

Inverted state sums, inverted Habiro series, and indefinite theta functions.
arXiv:2106.03942 [math.GT].

\hat{Z} at large N: from curve counts to quantum modularity, *with Tobias Ekholm, Angus Gruen, Sergei Gukov, Piotr Kucharski, and Piotr Sułkowski*.
arXiv:2005.13349 [hep-th].