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<i>№</i>	<i>Название научного труда</i>	<i>Вид публикации</i>	<i>Издание, год, том, номер выпуска, страница или номер статьи</i>	<i>Фамилии соавторов</i>
1	Casimir effect and deconfinement phase transition	статья	Physical Review D, 2017, Т. 96, № 9, С. 094507	Chernodub M.N., Goy V.A.
2	New approach to canonical partition functions computation in $N_f=2$ lattice QCD at finite baryon density	статья	Physical Review D, 2017, Т. 95, № 9, С. 094506	Bornyakov V.G., Goy V.A., Boyda D.L., Nakamura A., Nikolaev A.A., Zakharov V.I.
3	Sign problem in finite density lattice QCD	статья	Progress of Theoretical and Experimental Physics, 2017, Т. 2017, № 3, С. 031D01	Goy V.A., Bornyakov V.G., Boyda D.L., Nakamura A., Nikolaev A.A., Zakharov V.I.
4	Novel approach to deriving the canonical generating functional in lattice QCD at a finite chemical potential	статья	JETP Letters, 2016, Т. 104, № 10, С. 657	Bornyakov V.G., Goy V.A., Zakharov V.I., Boyda D.L., Nakamura A., Nikolaev A.A.
5	Nonperturbative Casimir effect and monopoles: Compact Abelian gauge theory in two spatial dimensions	статья	Physical Review D, 2017, Т. 95, № 7, С. 074511	Chernodub M.N., Goy V.A.
6	Casimir effect on the lattice: $U(1)$ gauge theory in two spatial dimensions	статья	Physical Review D, 2016, Т. 94, № 9, С. 094504	Chernodub M.N., Goy V.A.
7	Two-color QCD with non-zero chiral chemical potential	статья	Journal of High Energy Physics, 2015, Т. 2015, № 6, С. 94	Braguta V.V., Goy V.A., Ilgenfritz E.M., Kotov A.Y., Muller-Preussker M., Petersson B.
8	Lattice Study of QCD Phase Structure by Canonical Approach	труды конференции	European Physical Journal Web of Conferences, 2018, Т. 175, С. 07033	Bornyakov V.G., Goy V.A., Boyda D.L., Nakamura A., Nikolaev A.A., Zakharov V.I.

9	Restoring canonical partition functions from imaginary chemical potential	труды конференции	European Physical Journal Web of Conferences, 2018, T. 175, C. 07027	Bornyakov V.G., Goy V.A., Boyda D.L., Nakamura A., Nikolaev A.A., Zakharov V.I.
10	Study of lattice QCD at finite chemical potential using the canonical ensemble approach	труды конференции	European Physical Journal Web of Conferences, 2017 T. 138, C. 02002	Bornyakov V.G., Goy V.A., Boyda D.L., Nakamura A., Nikolaev A.A., Zakharov V.I.
11	Study of lattice QCD at finite baryon density using the canonical approach	труды конференции	European Physical Journal Web of Conferences, 2017, T. 137, C. 07017	Bornyakov V.G., Goy V.A., Boyda D.L., Nakamura A., Nikolaev A.A., Zakharov V.I.
12	Dyons and Roberge - Weiss transition in lattice QCD	труды конференции	European Physical Journal Web of Conferences, 2017, T. 137, C. 03002	Bornyakov V.G., Goy V.A., E.-M. Ilgenfritz, Martemyanov B.V., Boyda D.L., Nakamura A., Nikolaev A.A., Zakharov V.I.
13	How to use Lattice and experimental data for QCD critical point search	труды конференции	Acta Physica Polonica B Proceedings Supplement, 2017, T. 10, № 3, C. 0495.	Bornyakov V.G., Goy V.A., Boyda D.L., Nakamura A., Nikolaev A.A., Zakharov V.I.
14	Round table: What can we learn about confinement and anomalous effects in QCD using analog systems?	труды конференции	EPJ Web of Conferences, 2017, T. 137, C. 01002	Cristina Diamantini M., Kharzeev D., Schafer T., Sulejmanpasic T.
15	Lattice QCD for Baryon Rich Matter – Beyond Taylor Expansions	труды конференции	Nuclear Physics A, 2016, T. 956, C. 809	Bornyakov V.G., Goy V.A., Boyda D.L., Nakamura A., Nikolaev A.A., Zakharov V.I.