

**Публикации ведущей организации Санкт-Петербургского государственного университета**

1. S.M. Gerasyuta, V.I. Kochkin and X. Liu (С. М. Герасюта, В. И. Кочкин, Ш. Лью),  
``Exploration of charmed pentaquarks,"  
Phys. Rev. D 91, no. 5, 054037 (2015)
2. G.A. Kalagov and M.Y. Nalimov (Г.А. Калагов, М.Ю. Налимов),  
``Higher-order asymptotics and critical indexes in the  $\phi^3$  theory,"  
Nucl. Phys. B 884, 672 (2014).
3. D.Y. Pis'mak, Y.M. Pis'mak and F.J. Wegner (Д.Ю. Письмак, Ю.М. Письмак, Ф. Вегнер),  
``Electromagnetic Waves in a Model with Chern-Simons Potential,"
4. V.M. Braun, S.E. Derkachov and A.N. Manashov (В.М. Браун, С.Е. Деркачов, А.Н. Манашов),  
``Integrability of the evolution equations for heavy-light baryon distribution amplitudes,"  
Phys. Lett. B 738, 334 (2014)
5. L.D. Faddeev (Л.Д. Фадеев),  
``A couple of methodological comments on the quantum Yang-Mills theory,"  
Theor. Math. Phys. 181, no. 3, 1638 (2014).
6. V.V. Vereshagin (В.В. Верещагин),  
``True self-energy function and reducibility in effective scalar theories,"  
Phys. Rev. D 89, no. 12, 125022 (2014).
7. S.S. Afonin and I.V. Pusenkov (С.С. Афонин, И.В. Пушенков),  
``Universal description of radially excited heavy and light vector mesons,"  
Phys. Rev. D 90, no. 9, 094020 (2014)
8. J. Bartels, A. Kormilitzin and L. N. Lipatov (Дж. Бартелс, А. Кормилицин, Л.Н. Липатов),  
``Analytic structure of the  $n=7$  scattering amplitude in  $\mathcal{N}=4$  theory in multi-Regge kinematics: Conformal Regge cut contribution,"  
Phys. Rev. D 91, no. 4, 045005 (2015)
9. S.S. Afonin (С.С. Афонин),  
``The flavor universality of some mass splittings in hadrons,"  
Int. J. Mod. Phys. A 29, 1450140 (2014)
10. A.A. Andrianov and A.V. Sokolov (А.А. Андрианов, А.В. Соколов),  
``Minimal Realizations of Supersymmetry for Matrix Hamiltonians,"  
Phys. Lett. A 379, 4 (2015)
11. S. Peigné and R. Kolevatov (С. Пенье, Р. С. Колеватов),  
``Medium-induced soft gluon radiation in forward dijet production in relativistic proton-nucleus collisions,"  
JHEP 1501, 141 (2015)

12. V.M. Braun and A.N. Manashov (В.М. Браун, А.Н. Манашов),  
``Two-loop evolution equations for light-ray operators,"  
Phys. Lett. B 734, 137 (2014)
13. V.M. Braun and A.N. Manashov (В.М. Браун, А.Н. Манашов),  
``Conformal symmetry of the Lange-Neubert evolution equation,"  
Phys. Lett. B 731, 316 (2014)
14. S.A. Paston (С.А. Пастон),  
``When does the Hawking into Unruh mapping for global embeddings work?,"  
JHEP 1406, 122 (2014)
15. A.V. Belitsky, S.E. Derkachov and A.N. Manashov (А.В. Белицкий),  
``Quantum mechanics of null polygonal Wilson loops,"  
Nucl. Phys. B 882, 303 (2014)