

Список публикаций ведущей организации – Санкт-Петербургского государственного университета по теме диссертации

1. Д.И. Нагирнер Лекции по теории переноса излучения / Изд.: СПбГУ, Санкт-Петербург, 2001.
2. Д.И. Нагирнер Радиационные механизмы в астрофизике / Изд.: СПбГУ, Санкт-Петербург, 2007.
3. К.В. Бычков, А.Ф. Холтыгин Элементарные процессы в астрофизической плазме / Изд.: ГАИШ МГУ, Москва, 2008.
3. В.В. Иванов Физика звезд / Изд.: СПбГУ, Санкт-Петербург, 2011.
4. A.Mushtukov, J.Poutanen, V.Suleimanov, S.Tsygankov, D.Nagirner, V.Doroshenko, A.Lutovinov. On the origin of cyclotron lines in the spectra of X-ray pulsars. EPJ Web of Conferences, vol. 64 (2014). Proceedings of the conference "Physics at the Magnetospheric Boundary", Geneve, June, 2013. Part 2. "Physics at the Magnetospheric Boundary in Compact Objects".
5. A.A.Lutovinov, S.S.Tsygankov, V.F.Suleimanov, A.A.Mushtukov, V.Doroshenko, D.I.Nagirner, J.Poutanen. Transient X-ray pulsar V0332+53: pulse phase-resolved spectroscopy and the reflection model. Monthly Notices of the Royal Astronomical Society, v. 448, N 3, 2175-2186 (2015)
6. Alexander A. Mushtukov, Dmitriy I. Nagirner, Juri Poutanen. Compton scattering S-matrix and cross section in strong magnetic field. Phys. Rev. D, v. 93, N 10, 105003 (2016).
7. A.F.Kholtygin, N.P.Sudnik. Smoothed temporal variance spectrum: weak line profile variations and NRP diagnostics, Monthly Notices of the Royal Astronomical Society, 458, 1604-1617 (2016)
8. S.Hubrig, A.Kholtygin, I.Ilyin, M.Scholler, L.M.Oskinova. The first spectropolarimetric monitoring of the peculiar O4 Ief supergiant zeta Puppis, Astroph. J., 822, id. 104 (2016)
9. S.Hubrig, Z.Mikulasek, A.F.Kholtygin, I.Ilyin, M.Schoeller, S.P.Jaervinen, R.-D.Scholz, M.Zejda. Rotationally modulated variability and pulsations of the He-rich star CPD-62 2124 with an extraordinarily strong magnetic field, Monthly Notices of the Royal Astronomical Society, v. 472, 400-408 (2017)
10. S.Hubrig, I.Ilyin, A.F.Kholtygin, M.Schoeller, M.Skarka. Searching for the presence of a weak magnetic field in the Be star lambda Eri using FORS 2 spectropolarimetric time series, Astron. Nachr., 338, 926-937 (2017)