

**Сведения по оппонентам и ведущей организации по диссертации
Войцика Петра Андреевича**

Ведущая организация

Полное название: Федеральное государственное бюджетное учреждение науки “Крымская астрофизическая обсерватория РАН”.

Сокращенное название: КрАО РАН.

Полное название (англ.): Crimean astrophysical observatory.

Сокращенное название (англ.): CrAO.

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Публикации сотрудников ведущей организации, близкие к теме диссертации

П.А. Войцика:

1. Raiteri C.M., Villata M., Carosati D., et al. 2021, "The dual nature of blazar fast variability: Space and ground observations of S5 0716+714", Monthly Notices of the Royal Astronomical Society, 501, p.1100-1115
2. Weaver Z.R., Williamson K.E., Jorstad S.G., et al. 2020, "Multiwavelength Variability of BL Lacertae Measured with High Time Resolution", Astrophysical Journal, 900, p.133-170
3. Valverde J., Horan D., Bernard D. et al. 2020, "A Decade of Multiwavelength Observations of the TeV Blazar 1ES 1215+303: Extreme Shift of the Synchrotron Peak Frequency and Long-term Optical-Gamma-Ray Flux Increase", Astrophysical Journal, 891, p.170-194
4. Sergeev S.G. 2020, "Spectral variability of the 3C 390.3 nucleus for more than 20 years - II. Variability of the broad emission-line profiles and He II 4686Å emission-line fluxes", Monthly Notices of the Royal Astronomical Society, 495, p.971-980
5. Pasierb M., Goyal A., Ostrowski M., et al. 2020, "Multiband optical flux density and polarization microvariability study of optically bright blazars", Monthly Notices of the Royal Astronomical Society, 492, p.1295-1317
6. Otero-Santos J., Acosta-Pulido J.A., Becerra G.J., et al. 2020, "Quasi-periodic behaviour in the optical and γ -ray light curves of blazars 3C 66A and B2 1633+38", Monthly Notices of the Royal Astronomical Society, 492, p.5524-5539
7. Nokhrina E.E., Kovalev Y.Y., and Pushkarev A.B. 2020, "Physical parameters of active galactic nuclei derived from properties of the jet geometry transition region", Monthly Notices of the Royal Astronomical Society, 498, p.2532-2543
8. Lister M.L., Homan D.C., Kovalev Y.Y., Mandal S., Pushkarev A.B., and Siemiginowska A. 2020, "TXS 0128+554: A Young Gamma-Ray-emitting Active Galactic Nucleus with Episodic Jet Activity", Astrophysical Journal, 899, p.141-162
9. Larionov V.M., Jorstad S.G., Marscher A.P., et al. 2020, "Multiwavelength behaviour of the blazar 3C 279: decade-long study from γ -ray to radio", Monthly Notices of the Royal Astronomical Society, 492, p.3829-3848
10. Kovalev Y.Y., Pushkarev A.B., Nokhrina E.E., Plavin A.V., Beskin V.S., Chernoglazov A.V., Lister M.L., and Savolainen T. 2020, "A transition from parabolic to conical shape as a common effect in nearby AGN jets", Monthly Notices of the Royal Astronomical Society, 495, p.3576-3591
11. Kovalev Y.Y., Kardashev N.S., Sokolovsky K.V., and 57 more 2020, "Detection statistics of the RadioAstron AGN survey", Advances in Space Research, 65, p.705-711

12. Butuzova M.S., Pushkarev A.B., Shablovinskaya E.S., Nazarov S.V. 2020, "Inverse Compton Scattering of Radiation from a Central Source as a Possible Mechanism for the Formation of X-Ray Radiation from Kiloparsec Jets of Core-Dominated Quasars", *Astronomy Reports*, 64, p.894-914
13. Butuzova M.S., Pushkarev A.B. 2020, "Is OJ 287 a Single Supermassive Black Hole?", *Universe*, 6, p.191
14. Arshakian T.G., Pushkarev A.B., Lister M.L., and Savolainen T. 2020, "Studies of stationary features in jets: BL Lacertae. I. The dynamics and brightness asymmetry on sub-parsec scales", *Astronomy and Astrophysics*, 640, p.A62-A79
15. Weaver Z.R., Balonek T.J., Jorstad S.G., et al. 2019, "The 2016 June Optical and Gamma-Ray Outburst and Optical Microvariability of the Blazar 3C 454.3", *Astrophysical Journal*, 875, p.15
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17. Strigunov K.S., Zhovtan A.V., Neshpor Yu.I., Borman G.A. 2019, "Long-Term Observations of the Blazar Mrk 501 with the GT-48 Cherenkov Telescope", *Astronomy Letters*, 45, p.1-9
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19. Pushkarev A.B., Butuzova M.S., Kovalev Y.Y., Hovatta T. 2019, "Multifrequency study of the gamma-ray flaring BL Lacertae object PKS 2233-148 in 2009-2012", *Monthly Notices of the Royal Astronomical Society*, 482, p.2336-2353
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23. Butuzova M.S., Pushkarev A.B. 2019, "Inverse Compton Scattering of the Central Source Photons as an X-Ray Emission Mechanism on Kiloparsec Scales in PKS 1127-145", *Astrophysical Journal*, 883, p.131
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28. Sergeev S.G., Nazarov S.V., & Borman G.A. 2017, "Spectral variability of the 3C 390.3 nucleus for more than 20 yr - I. Variability of the broad and narrow emission line fluxes", *Monthly Notices of the Royal Astronomical Society*, 465, p.1898-1909 [Data]
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30. Raiteri C.M., Nicastro F., Stamerra A., et al. 2017, "Synchrotron emission from the blazar PG 1553+113. An analysis of its flux and polarization variability", *Monthly Notices of the Royal Astronomical Society*, 466, p.3762-3774

Официальные оппоненты

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Должность: главный научный сотрудник.

Публикации Байковой А.Т., близкие к теме диссертации П.А. Войцика:

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Должность: заведующий отделом.

Публикации, близкие к теме диссертации П.А. Войцика:

- [1] Dewangan, L. K., “The Disk-Outflow System around the Rare Young O-type Protostar W42-MME”, The Astrophysical Journal, vol. 925, no. 1, 2022. doi:10.3847/1538-4357/ac36dd.
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- [4] Zinchenko, I. I., Dewangan, L. K., Baug, T., Ojha, D. K., and Bhadari, N. K., “ALMA discovery of a dual dense probably rotating outflow from a massive young stellar object G18.88MME”, Monthly Notices of the Royal Astronomical Society, vol. 506, no. 1, pp. L45–L49, 2021. doi:10.1093/mnras/lsab070.
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