

# Сведения по оппонентам и ведущей организации по диссертации Корюковой Татьяны Андреевны

## Официальные оппоненты

**ФИО: Зинченко Игорь Иванович.**

Ученая степень: доктор физико-математических наук.

Специальность: 1.3.1 – Физика космоса, астрономия.

Название организации: ФИЦ «Институт прикладной физики им. А.В. Гапонова-Грехова Российской академии наук».

Должность: заведующий отделом радиоприемной аппаратуры и миллиметровой радиоастрономии.

e-mail: zin@ipfran.ru

## Публикации И.И. Зинченко, близкие к теме диссертации Т.А. Корюковой:

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**ФИО: Сазонов Сергей Юрьевич.**

Ученая степень: доктор физико-математических наук.

Специальность: 1.3.1 – Физика космоса, астрономия.

Название организации: Институт космических исследований Российской академии наук.

Должность: ведущий научный сотрудник, заведующий лабораторией экспериментальной астрофизики.

e-mail: sazonov@cosmos.ru

**Публикации С.Ю. Сазонова, близкие к теме диссертации Т.А. Корюковой:**

1. Sunyaev, R., Khabibullin, I., Churazov, E., Gilfanov, M., Medvedev, P., and Sazonov, S., “X-ray panorama of the SS 433/W50 complex by SRG/eROSITA”, *Astronomy and Astrophysics*, vol. 707, Art. no. A278, 2026. doi:10.1051/0004-6361/202557726.

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## Ведущая организация

**Полное название:** Федеральное государственное бюджетное образовательное учреждение высшего образования «Московский государственный университет имени М.В. Ломоносова».

**Сокращенное название:** Московский государственный университет имени М.В.Ломоносова.

**Полное название (англ.):** Lomonosov Moscow State University

**Сокращенное название (англ.):** MSU

**Адрес:** 19991, Москва, Ленинские горы, д. 1

**Телефон:** +7 (495) 939-10-00

**e-mail:** info@rector.msu.ru

**Сайт:** <https://msu.ru/>

**Публикации сотрудников ведущей организации, близкие к теме диссертации Т.А. Корюковой:**

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9. Nizamov, B. A. and Pshirkov, M. S., “Annihilation of Positrons from AGN Jets As a Possible Source of Cosmic Gamma-Ray Background at Energies below 511 keV”, *Astronomy Letters*, vol. 50, no. 3, Springer, pp. 186–193, 2024. doi:10.1134/S1063773724700087.
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11. Nizamov, B. A. and Pshirkov, M. S., “Gamma-ray flares from pulsar wind nebulae in the Large Magellanic Cloud”, *Monthly Notices of the Royal Astronomical Society*, vol. 520, no. 3, OUP, pp. 4456–4462, 2023. doi:10.1093/mnras/stad410.
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13. Nizamov, B. A. and Pshirkov, M. S., “Can Observations of 511 keV Line from the M31 Galaxy Shed Light on the AGN Jet Composition?”, *Astronomy Letters*, vol. 49, no. 1, Springer, pp. 9–17, 2023. doi:10.1134/S1063773723300011.
14. Nizamov, B. A. and Pshirkov, M. S., “Constraints on Cosmic Rays Population in the Radio Halo of the M87 Galaxy from Gamma-Ray Observations”, *Soviet Journal of Experimental and Theoretical Physics Letters*, vol. 115, no. 5, Springer, pp. 245–250, 2022. doi:10.1134/S0021364022100137.
15. Tinyakov, P., Pshirkov, M., and Popov, S., “Astroparticle Physics with Compact Objects”, *Universe*, vol. 7, no. 11, Art. no. 401, 2021. doi:10.3390/universe7110401.