Сведения о ведущей организации

Полное и сокращенное наименование ведущей организации	Федеральное государственное бюджетное учреждение науки Институт физики атмосферы им. А.М. Обухова Российской академии наук (ИФА РАН)
Структурное подразделение	Отдел исследования состава атмосферы
Место нахождения	РФ, г. Москва
Адрес	119017, Москва, Пыжевский пер., 3, стр.1
Телефон	+7 (495) 951-55-65
Адрес электронной почты	ifaran@ifaran.ru
Адрес сайта в сети «Интернет» (при наличии)	https://new.ifaran.ru/ru/
Список основных публикаций работников организации по теме диссертации в рецензируемых научных изданиях за последние 5 лет (не более 15)	1. Gruzdev, A.N., Elokhov, A.S. Changes in the Column Content and Vertical Distribution of NO_2 According to the Results of 30-Year Measurements at the Zvenigorod Scientific Station of the A. M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences. *Izv. Atmos. Ocean. Phys.* **57**, 91–103 (2021). https://doi.org/10.1134/S0001433821010084 2. Gruzdev, A.N., Arabov, A.Y., Elokhov, A.S. *et al.* Long-Term Observations of Stratospheric Species at the A. M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences: Analysis of Trends and Interannual Variations in the Total Contents of O_3 and NO_2. *Izv. Atmos. Ocean. Phys.* **58**, 270–283 (2022). https://doi.org/10.1134/S0001433822030069 3. Aleksandr N. Gruzdev, Nikolay F. Elansky, Aleksandr S. Elokhov, Vladimir V. Savinykh, Arab Ya. Arabov, Aleksandr N. Borovski, and Irina A. Senik "Long-term measurements of total NO_2 and O_3 column contents at stations of the A. M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences: observational methods, long-term trends and interannual variations of the species", Proc. SPIE 12341, 28th International Symposium on Atmospheric and Ocean Optics: Atmospheric Physics, 1234172 (7 December 2022); https://doi.org/10.1117/12.2643897 4. Berezina, E.V., Vasileva, A.V., Moiseenko, K.B. *et al.* Near-Surface Concentration of CH_4, CO_2, CO, and $\delta^{13}C$–CH_4 in the Air Based on the Observations at the Station of the Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences, in Moscow. *Izv. Atmos. Ocean. Phys.* **59**, 498–512 (2023). https://doi.org/10.1134/S0001433823050031 5. Rakitin, V.S., Gruzdev, A.N., Kirillova, N.S. *et al.* Validation of TROPOMI Satellite Measurements of the NO_2 Content in the Troposphere and Stratosphere with Ground-Based Measurements at the Zvenigorod Scientific Station of A.M. Obukhov Institute of Atmospheric Physics, Russian Academy of Sciences. *Atmos Ocean Opt* **36**, 213–224 (2023). https://doi.org/10.1134/S1024856023030168 6. A. A. Vinogradova, V. M. Antonova, A. V. Talovskaya, and D. P. Gubanova "Elemental composition of near-surface aerosol in Moscow under different winter conditions in 2020 and 2021", Proc. SPIE

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