

## Публикации сотрудников ведущей организации ИНАСАН

1. Khoperskov S., **Sivkova E.**, **Saburova A.**, Vasiliev E., **Shustov B.**, Minchev I., Walcher C. J., «ISM metallicity variations across spiral arms in disk galaxies. The impact of local enrichment and gas migration in the presence of a radial metallicity gradient», 2023, A&A, 671, A56
2. **L. Ryabukhina**, **M. S. Kirsanova**, C. Henkel, **D. S. Wiebe**, «Star formation time-scale in the molecular filament WB 673», MNRAS, 2022, 517, 4669
3. Smirnova, **D. Wiebe**, «Molecular and Atomic Gas in Star-forming Complexes: NGC 5194, NGC 5457, NGC 628, and NGC 6946», Astronomy Reports, 2022, 66, 393
4. Zemlyanukha, I.I. Zinchenko, E. Dombek, L.E. Pirogov, **A. Topchieva**, G. Joncas, L.K. Dewangan, D.K. Ojha, S.K. Ghosh. «Fragmented atomic shell around S187 H II region and its interaction with molecular and ionized gas», MNRAS, 2022, 515, 2445
5. Van Looveren G., **Kochina O. V.**, Wiebe D. S. «PRESTALINE: a package for simulation and analysis of molecular spectra of star forming regions», Open Astronomy, 2021, 30, 96
6. Ianjamasimanana, R., Namumba, B., Ramaila, A. J. T., **Saburova, A. S.**, Jozsa, G. I. G., Myburgh, T., Thorat, K., Carignan, C., Maina, E., de Blok, W. J. G., Andati, L. A. L., Hugo, B. V., Kleiner, D., Kamphuis, P., Serra, P., Smirnov, O. M., Maccagni, F. M., Makhathini, S., Molnar, D. C., Perkins, S., Ramatsoku, M., White, S. V. «MeerKAT-16 HI observation of the dIrr galaxy WLM», MNRAS, 2020, 497, 4795
7. **Ryabukhina, O. L.**, **Kirsanova, M. S.**, «Survey of Molecular Emission Lines in the WB 673 Interstellar Filament» Astronomy Reports, 2020, 64, 394