

Зинченко Игорь Иванович

официальный оппонент по диссертации Моляровой Т.С.

1. Zinchenko, Igor I.; Liu, Sheng-Yuan; Su, Yu-Nung; Wang, Kuo-Song; Wang, Yuan. Dense Cores, Filaments, and Outflows in the S255IR Region of High-mass Star Formation. *The Astrophysical Journal*, Volume 889, Issue 1, id.43 (2020)
2. Liu, Sheng-Yuan; Su, Yu-Nung; Zinchenko, Igor; Wang, Kuo-Song; Meyer, Dominique M.-A., Wang, Yuan.; Hsieh, I-Ta, ALMA View of the Infalling Envelope around a Massive Protostar in S255IR SMA1, *The Astrophysical Journal*, Volume 904, Issue 2, id.181, 17 pp. (2020)
3. Dewangan, L. K.; Pirogov, L. E.; Ryabukhina, O. L.; Ojha, D. K.; Zinchenko, I. Observational Signatures of End-dominated Collapse in the S242 Filamentary Structure. *The Astrophysical Journal*, Volume 877, Issue 1, article id. 1, 15 pp. (2019)
4. Liu, Sheng-Yuan; Su, Yu-Nung; Zinchenko, Igor; Wang, Kuo-Song; Wang, Yuan. A Submillimeter Burst of S255IR SMA1: The Rise and Fall of Its Luminosity. *The Astrophysical Journal Letters*, Volume 863, Issue 1, article id. L12, 6 pp. (2018)
5. Dewangan, L. K.; Ojha, D. K.; Zinchenko, I.; Baug, T. Cloud-Cloud Collision-induced Star Formation in IRAS 18223-1243. *The Astrophysical Journal*, Volume 861, Issue 1, article id. 19, 13 pp. (2018)
6. Dewangan, L. K.; Ojha, D. K.; Zinchenko, I. New Insights in the Mid-infrared Bubble N49 Site: A Clue of Collision of Filamentary Molecular Clouds. *The Astrophysical Journal*, Volume 851, Issue 2, article id. 140, 14 pp. (2017)
7. Zinchenko, I.; Liu, S. -Y.; Su, Y. -N.; Sobolev, A. M. Detection of a new methanol maser line with ALMA. *Astronomy & Astrophysics*, Volume 606, id.L6, 4 pp. (2017)
8. Dewangan, L. K.; Ojha, D. K.; Zinchenko, I.; Janardhan, P.; Luna, A. Multiwavelength Study of the Star Formation in the S237 H ii Region. *The Astrophysical Journal*, Volume 834, Issue 1, article id. 22, 18 pp. (2017)
9. Dewangan, L. K.; Ojha, D. K.; Zinchenko, I.; Janardhan, P.; Ghosh, S. K.; Luna, A. The Physical Environment around IRAS 17599-2148: Infrared Dark Cloud and Bipolar Nebula. *The Astrophysical Journal*, Volume 833, Issue 2, article id. 246, 15 pp. (2016)
10. Pirogov, L. E.; Shul'ga, V. M.; Zinchenko, I. I.; Zemlyanukha, P. M.; Patoka, A. N.; Thomasson, M. Multifrequency studies of massive cores with complex spatial and kinematic structures. *Astronomy Reports*, Volume 60, Issue 10, pp.904-923 (2016)