

### Публикации официального оппонента В.А. Догеля

1. Chernyshov D.O., Ivlev, A.V., **Dogiel, V.A.** «Secondary cosmic-ray nuclei in the Galactic halo model with nonlinear Landau damping», 2024, A&A, Volume 686, id. A165, 7 pp.
2. Chernyshov D., **Dogiel V.**, Dremin I., «Alternative Origin of Galactic Positrons Generated by Ultraperipheral Collisions of Cosmic Rays», 2024, Physics, 6, 251.
3. Chernyshov D.O., **Dogiel V.A.**, Ivlev A.V., Erlykin A.D., Kiselev A.M., «Formation of the Cosmic-Ray Halo: The Role of Nonlinear Landau Damping», 2022, ApJ, 937, 107.
4. **Dogiel V.A.**, Chernyshov D.O., Ivlev A.V., Kiselev A.M., Kopyev A.V., «Self-modulation of Cosmic Rays in Molecular Clouds: Imprints in the Radio Observations», 2021, ApJ, 921, 43.
5. **Dogiel V.A.**, Ivlev A.V., Chernyshov D.O., Ko C.-M., «Formation of the Cosmic-Ray Halo: Galactic Spectrum of Primary Cosmic Rays», 2020, ApJ, 903, 135.
6. **Dogiel V.A.**, Chernyshov D.O., Ivlev A.V., Malyshev D., Strong A.W., Cheng K.S., «Gamma-Ray Emission from Molecular Clouds Generated by Penetrating Cosmic Rays», 2018, ApJ, 868, 114.
7. Ivlev A.V., **Dogiel V.A.**, Chernyshov D.O., Caselli P., Ko C.-M., Cheng K.S., «Penetration of Cosmic Rays into Dense Molecular Clouds: Role of Diffuse Envelopes», 2018, ApJ, 855, 23.
8. Chernyshov D.O., Cheng K.-S., **Dogiel V.A.**, Ko C.M., «Origin of X-Ray and Gamma-Ray Emission from the Galactic Central Region», 2017, ApJ, 835, 194.