

Список публикаций официального оппонента д.ф.-м.н. Жданова В.М.
по теме диссертации Кавеевой Е.Г.

1. Zhdanov V. M., Stepanenko A. A. Transport phenomena in partially ionized molecular plasma in magnetic field // AIP Conf. Proc. 2017. V. 1863. №. 1. P. 110004.
2. Zhdanov V. M., Stepanenko A. A. Kinetic theory of transport processes in partially ionized reactive plasma, II: Electron transport properties // Physica A. 2016. V. 461. PP. 310-324.
3. Zhdanov V. M., Stepanenko A. A. Transport equations for partially ionized reactive plasma in magnetic field // AIP Conf. Proc. 2016. V. 1738. №. 1. P. 480022.
4. Zhdanov V. M., Stepanenko A. A. Kinetic theory of transport processes in partially ionized reactive plasma, I: General transport equations // Physica A. 2016. V. 446. PP. 35-53.
5. Zhdanov V. M., Stepanenko A. A. Electron transport coefficients in molecular and atomic plasmas with account for inelastic collisions // Phys. Procedia. 2015. V. 71. PP. 110-115.
6. Zhdanov V. M., Stepanenko A. A. Influence of resonant charge exchange on the viscosity of partially ionized plasma in a magnetic field // Plasma Phys. Rep. 2013. V. 39. №. 12. PP. 976-985.
7. Zhdanov V. M., Tirskiy G. A. A phenomenological and kinetic description of diffusion and heat transport in multicomponent gas mixtures and plasma //Journal of Applied Mathematics and Mechanics. – 2007. – Т. 71. – №. 5. – С. 718-736.
8. Zhdanov V. M., Tirskii G. A. The use of the moment method to derive the gas and plasma transport equations with transport coefficients in higher-order approximations //Journal of applied mathematics and mechanics. – 2003. – Т. 67. – №. 3. – С. 365-388.

Монографии по теме диссертации:

9. Жданов В. М. *Процессы переноса в многокомпонентной плазме*. М.: Физматлит, 2009. 279 с.
10. Жданов В. М. *Явления переноса в многокомпонентной плазме*. М.: Энергоиздат, 1982. 177 с.