

Ведущая организация:

Федеральное государственное бюджетное учреждение науки Институт гидродинамики им. М.А. Лаврентьева Сибирского отделения Российской академии наук, 630090, Новосибирск, пр. Лаврентьева, 15, тел.: (383)333-16-12, e-mail: igil@hydro.nsc.ru

Список научных трудов по теме диссертации:

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Khe, A.K., Cherevko, A.A., Chupakhin, A.P., Krivoschapkin, A.L., Orlov, K.Y., Panarin, V.A. Monitoring of hemodynamics of brain vessels // Journal of Applied Mechanics and Technical Physics, 2017, Volume 58, Issue 5, Pages 763-770

Liapidevskii, V.Y., Tikhonov, V.S. Enhancement of the Drift-Flux Model for gas-liquid slug flow in a long vertical pipe // International Journal of Multiphase Flow, 2019, Volume 110, Pages 50-58

Medvedev D. A., Kupershtokh A.L. Electric control of dielectric droplets and films // Phys. Fluids, - 2021. – V. 33, - P. 122103.

Kuyanova, Y.O., Presnyakov, S.S., Dubovoi, A.V. et al. Numerical Study of the Tee Hydrodynamics in the Model Problem of Optimizing the Low-Flow Vascular Bypass // Angle. J Appl. Mech. Tech. Phy., - 2019, - V. 60, - P. 1038–1045.

Kabova, Y.O., Kuznetsov, V.V. & Kabov, O.A. Movement of liquid rivulet in a microchannel with a co-current gas flow // Thermophys. Aeromech. – 2018, - V. 25, - P. 865–874.