

Nikolay Gusev: List of Publications

- [1] Gusev N.A. On Solutions to Equations of Oberbeck–Boussinesq Type for Low Compressible Fluids. *Vestnik of Samara State University*, 8/1(67), 2008.
- [2] Volovich I.V., Groshev O.V., Gusev N.A. and Kuryanovich E.A. On Solutions to the Wave Equation on a Non-globally Hyperbolic Manifold. *Selected Topics of Mathematical Physics and p-adic Analysis, Collected papers, Tr. Mat. Inst. Steklova*, vol. 265., 2009.
- [3] Gusev N.A. On Dependence of Gradient of Solution to the Neumann Problem for the Laplace Equation on Parameter. *Proceedings of MIPT*, vol. 2, no. 2(6), 2010.
- [4] Shifrin E.G., Gusev N.A. Equations of Filtration and Darcy’s Law. *Doklady Physics*, vol. 435, no. 5, 2010.
- [5] Gusev N.A. Weak and Strong Convergence of the Solutions to the Linearised Equations of Low Compressible Fluid Motion. *Vestn. Samar. Gos. Tekhn. Univ. Ser. Fiz.-Mat. Nauki*, vol. 1(22), 2010.
- [6] Gusev N.A. Asymptotic Properties of the Solutions to the Linearized Equations of Low Compressible Fluid Motion. *Proceedings of MIPT*, vol. 3, no. 1(9), 2011.
- [7] Gusev N.A. Asymptotic Properties of Linearized Equations of Low Compressible Fluid Motion. Submitted to *Journal of Mathematical Fluid Mechanics*, 2011.