

LIST OF PUBLICATIONS

1. Namlyeyeva, Yu.V., Taranets, R.M., *Backward motion and waiting time phenomena for degenerate parabolic equations with nonlinear gradient absorption* // Accepted to Manuscripta Mathematica, 26 p. (DOI: 10.1007/s00229-011-0454-9).
2. Namlyeyeva, Yu.V., Shishkov, A.E., Skrypnik, I.I., *Removable isolated singularities for solutions of doubly nonlinear anisotropic parabolic equations* // Applicable Analysis, Vol. 89, Is. 10, (2010), pp. 1559–1574.
3. Drábek, P., Namlyeyeva, Yu., Nečasová, Š., *Convergence of variational eigenvalues and eigenfunctions to the Dirichlet problem for the p -Laplacian in domains with fine-grained boundary*, Proc. Roy. Soc. Edinburgh Sect. A Mathematics, Vol. 140, Is. 03, (2010), pp. 573–596.
4. Namlyeyeva, Yu.V., Pankratov, L.S., Skrypnik, I.I., *A pointwise estimate of the solution to the p -Laplace evolution equation* // Nonlinear Analysis: Theory, Methods and Applications, **72**, (2010), 2400–2411.
5. Namlyeyeva, Yu., Nečasová, Š, Skrypnik, I.I., *The Dirichlet problem for steady Navier-Stokes equations in domains with thin channels*, Advances in Mathematical Fluid Mechanics, Dedicated to Giovanni Paolo Galdi in the Occasion of his 60th Birthday, Springer, 2010, XII, 339–366.
6. Namlyeyeva, Yu.V., Taranets, R.M., Yurchenko V.M., *Finite speed of propagations of the electromagnetic field in nonlinear isotropic dispersive mediums* // High Pressure Physics and Technics, V.19, no.4 (2009), 7–19.
7. Namlyeyeva, Yu., Nečasová, Š., *Homogenization of the Dirichlet problem for the steady Navier-Stokes equations in domains with channels* // Proceedings of IAMM of NASU, **14** (2007), 136–145.
8. Namlyeyeva, Yu.V., Shishkov, A.E., Skrypnik, I.I., *Isolated singularities of solutions of quasilinear anisotropic elliptic equations* // Advanced Nonlinear Studies, **6** (2006), 617–641.
9. Namlyeyeva, Yu., Nečasová, Š., *Homogenization of the steady Navier-Stokes equations in domains with a fine-grained boundary* // Proceedings of the Conference "Topical problems of the fluid mechanics 2006. Institute of Thermomechanics AS CR 2006", (2006), 103–106.
10. Namleeva, J., *The convergence of the eigenvalues and eigenfunctions to the Dirichlet problems for high order equations in perforated domains of general structure* // Proceedings of the KMSUJ Workshop in Operator Theory, **16** (2004), 53–65.
11. Skrypnik, I.V., Namleeva, Yu.V., *The convergence of the eigenvalues and eigenfunctions to the nonlinear Dirichlet problems in domains with a finely granulated boundary* // Ukrainian math. journal **55** (2003), no.6, 993–1011.
12. Skrypnik, I.V., Namleeva, Yu.V., *The convergence of the eigenvalues and eigenfunctions to the nonlinear Dirichlet problems in domains with a finely granulated boundary* // Proceedings of IAMM NASU **7** (2002), 168–174.
13. Namleeva, J., *Uniform convergence of the eigenfunctions to the linear Dirichlet problems in domains with a finely granulated boundary* // Proceedings of NASU **12** (2001), no.2, 34–39.
14. Namleeva, J., *The convergence of the eigenvalues and eigenfunctions to the linear Dirichlet problems in perforated domains of general structure* // Proceedings of NASU **7** (2001), 29–33.

15. Namleeva, J., *The convergence of the eigenvalues and eigenfunctions to the Dirichlet problems for high order equations in perforated domains of general structure* // Proceedings of IAMM NASU **6** (2001) no.1, 92–94.
16. Namleeva, J., *The convergence of the eigenvalues and eigenfunctions to the linear Dirichlet problems for second order equation in perforated domains* // Nonlinear boundary value problems **10** (2000), 136–141.