LISTA 10 LUCRĂRI REPREZENTATIVE

1. G. Panasenko, R. Stavre, *Viscous fluid-thin elastic plate interaction; asymptotic analysis with respect to the rigidity and density of the plate*, Appl. Math. Opt., **DOI: 10.1007/s00245-018-9480-2**.

2. R. Stavre, *A boundary control problem for the blood flow in venous insufficiency. The general case*, Nonlin. Anal.-Real World Applications, **29**, 98-116, 2016.

3. R. Stavre, *Variational analysis and optimization for two coupled fluids in a porous medium*, SIAM J. Control Optim., **53**, 313-335, 2015.

4. G. Panasenko, R. Stavre, *Asymptotic analysis of a viscous fluid-thin plate interaction: Periodic flow*, Math. Mod. Meth. Appl. Sci. (M^{3}AS), **24**, 1781-1822, 2014.

5. R. Fares, G. Panasenko, R. Stavre, *A viscous fluid flow through a thin channel with mixed rigid-elastic boundary. Variational and asymptotic analysis*, Abstr. Appl. Anal., **2012**, ID 152743, 47 pages, 2012.

6. G. P. Panasenko, R. Stavre, *Asymptotic analysis of a non-periodic flow in a thin channel with visco-elastic wall*, Netw. Heterog. Media, **3**, 651-673, 2008.

7. D. Dupuy, G. P. Panasenko, R. Stavre, *Asymptotic solution for a micropolar flow in a curvilinear channel*, Z. Angew. Math. Mech. (ZAMM), **88**, 793-807, 2008.

8. G. P. Panasenko, R. Stavre, *Asymptotic analysis of a periodic flow in a thin channel with visco-elastic wall*, J. Math. Pure Appl., **85**, 558-579, 2006.

9. R. Stavre, *Distributed control of a heat-conducting, time-dependent, Navier-Stokes fluid*, Glasgow Math. J., **44**, 191-200, 2002.

10. R. Stavre, *The control of the pressure for a micropolar fluid*, Z. Angew. Math. Phys. (ZAMP), **53**, 912-922, 2002.

Data

Semnătura

16 iulie 2018