

## **RJNAMM 2017, Vol. 32 No.5**

G. A. BOCHAROV, YU. M. NECHEPURENKO, M. YU. KHRISTICHENKO, AND D. S. GREBENNIKOV Maximum response perturbation-based control of virus infection model with time-delays	275–291
M. B. KUZNETSOV AND A. V. KOLOBOV Mathematical modelling of chemotherapy combined with bevacizumab	293–304
V. N. RAZZHEVAIKIN Multicomponent Gause’s principle in models of biological communities	305–313
O. A. STARUNOVA, S. G. RUDNEV, AND V. I. STARODUBOV HCViewer: software and technology for quality control and processing raw mass data of preventive screening	315–326
F. A. SYOMIN AND A. K. TSATURYAN Mechanical model of the left ventricle of the heart approximated by axisymmetric geometry	327–337
YU. V. VASSILEVSKI, K. A. BEKLEMYSHEVA, G. K. GRIGORIEV, N. S. KULBERG, I. B. PETROV, AND A. V. VASYUKOV Numerical modelling of medical ultrasound: phantom-based verification	339–346