

CONTENTS

M. Kazdová, D. Horáková and K. Hoďák: Growth of phage 812 on cells of <i>S. aureus</i> SA 812 cultivated before infection in a homogeneous magnetic field with 140 mT magnetic induction	7
K. Hoďák, D. Horáková and M. Kazdová: Homogeneous magnetic field effects on the distribution of yield of virulent staphylophage 812	17
D. Horáková, M. Kazdová and M. Němec: Changes in the production of virulent staphylophage 812 depending on the time of cultivation of host cells of <i>Staphylococcus aureus</i> SA 812 in a homogeneous magnetic field before infection	33
M. Němec, D. Horáková and M. Kazdová: Changes in dehydrogenase activity of cells of <i>S. aureus</i> SA 812 after infection by phage 812 influenced by a homogeneous magnetic field	43
P. Burcev: On the perturbations of molecules caused by high centrifugation	49
P. Burcev: On the perturbations of phages caused by centrifugation	59
P. Burcev and D. Horáková: Production of antibacterial substance by seeds of <i>Pisum sativum</i> L. subjected to centrifugation	67
P. Burcev, L. Matoušek and V. Šaněk: The effects of colour in Kirlian photography	73
V. Vetterl, J. Jančář and R. Žaludová: Adsorption of adenine at the negatively changed electrode	85