

# CONTENTS

<i>For hundredth anniversary of the general relativity</i> .....	5
<b>A. M. Baranov</b>	
Double anniversary of the theory of relativity .....	5
<b>Yu. S. Vladimirov</b>	
Special and general relativity: from creation up to now .....	22
<b>A. K. Guts</b>	
The principle of general covariance and exotic $\mathbb{R}^4$ in General Relativity .....	36
<i>Original articles</i> .....	
<b>Yu. S. Vladimirov</b>	
Relational foundation of space-time theory and interactions .....	57
<b>Yu. G. Ignat'ev, M. L. Mikhailov</b>	
The cosmological evolution of asymmetric Boltzmann plasma interparticle classical scalar interaction. I. Phase transitions: a simplified model .....	75
<b>Yu. G. Ignat'ev, A. A. Agathonov</b>	
Statistical Cosmological Systems of Strongly Degenerate Scalar Charged Fermions .....	91
<b>V. M. Zhuravlev</b>	
Geometry, topology and physical fields. Part IV. Topological structure of elementary particles .....	104