

Content

T. P. Salikhov, D. T. Yusupov	
Development and manufacture of ceramic membranes for cleaning transformer oil from mechanical impurities.....	53
A. S. Kolobkov	
3D printing for creation composite materials by continuous reinforcement.....	59
N. T. Kakhramanov, Z. N. Gusejnova, N. S. Koseva, Y. N. Gahramanly	
Dynamic thermoplastic elastomers on the basis of the modified polyethylene of low density and butadiene-nitrile rubber.....	65
H. G. Zaitsev, V. A. Vorontsov, V. M. Samoilov	
E. A. Danilov, A. A. Koniyushenkov, A. N. Severov	
Effect of heat treatment temperature on thermophysical and mechanical properties of 3D-reinforced carbon-carbon composite material.....	73
N. T. Kakhramanov, F. A. Mustafaeva, N. B. Arzumanova, V. S. Osipchik	
Physical&mechanical properties of nanocomposites based on montmorillonite and polyethylene of high and low density Investigation of ballistic protection of space structures.....	32
S. N. Galyshev, A. I. Gomzin, F. F. Musin	
On infiltration pressure in the liquid-phase fabrication technology of metal matrix composites.....	39