

Table of contents

A. Galstyan, G. Galstyan, L. Timoshyna: Investigation of oxidation process of 3-aminotoluene with ozone in presence of manganese bromide catalyst.....	3
Yu. Kozub, G. Kozub: Calculation of the longevity of elastomeric structural elements	9
V. Lyfar: The information model of technogenic risk management	15
E. Maznev, V. Malashchenko, A. Borys: Force turning off the torque limiter.....	21
V. Mogila, O. Potapenko: Analysis and Study of the Problems Arising in Movable Joints of Freight Car Bogies.....	27
O. Porkuian, A. Timoshyn, L. Timoshyna: Some algorithms of computer algebra	33
A. Tselishev, M. Loriya, A. Ijagbuji: Cavitation reactor installation for processing hydrocarbon	37
P. Uvarov, M. Shparber: The peculiarities of the organizational and technological designing for the construction liquidation cycle.....	43
O. Boltianskyi, B. Boltianskyi, N. Boltyanska, S. Sosnowski: Analysis of major errors in the design of pumping stations and manure storage on pig farms	49
Ya. Sokolova, Yu. Rasskazova, O. Krol, V. Sokolov: Modeling of fluid flow in microgap considering the boundary change of dynamic viscosity	55
K. Alahmad Almou: Developing computer-integrated control system for reactor of nanocatalytic petroleum products refining	61
G. Tatarchenko, N. Biloshitska, O. Vodolazskyy: Features of influence of some factors corrosion of carbon steel in circulating water.....	65