

CONTENT

INFORMATICS, COMPUTER ENGINEERING AND CONTROL

- V. I. Ermolaev, S. N. Potapychev, Ya.F. Ivakin**
Geoinformation marine distributed system management support observation3
- A. V. Demidov, N. N. Rozhkov, N. A. Orlova**
Analysis of monitoring data of higher educational institutions of St. Petersburg
for 2014–2015 by methods of multidimensional statistics11
- E. V. Elaev**
On the methodology for creating behavioral models of digital test objects control17

CHEMICAL SCIENCES

- N. A. Adamenko, G. V. Agafonova, L. Yu. Drobot**
Structural changes in polyarylate-fluoroplastic composite at shockwave processing24
- E. L. Akim, A. N. Simonova**
Creature cation exchange materials based on cellulose,
used by for sorption of ammonia and heavy metals28
- S. V. Burinsky**
Thermo and flame retardant fibrous materials.....32
- S. V. Burinsky, I. O. Tsybuk, E. A. Antonova**
Paper technical purpose based on heat-resistant fiber39
- T. S. Byrkina, N. D. Oltarzhevskaya, A. V. Kolaeva**
Methods for stabilizing microbiological and rheological indicators
curative compositions "Kolegel"44
- M. P. Vasiliev, G. A. Alekseeva**
Receiving and research of collagen materials for ophthalmology.....50
- P. P. Vlasov, L. Yu. Aleksandrova**
Study methods of reagent reduction of sodium chloride solutions
during the regeneration of cation exchangers filters54
- P. P. Vlasov, E. A. Gorbunova**
Mobility heavy metals in the bottom layer of the Finnish bay59
- D.R.Gafurova, G.E. Krichevsky**
Obtaining medicinal depot materials based on biopolymers with nanoparticles silver.....62
- V. A. Zhukovsky, N. A. Edomina, A. V. Semelkin, T. Yu. Anushchenko**
Development methods of "artificial aging" to assess the reliability
absorbable suture based polyglycolide65
- L. A. Zenitova, I. P. Ershov**
Development material filled with plasma-modified glass fiber
for the production of new medical products generations68
- A. G. Kuznetsov, L. G. Makhotina, V. V. Vechur**
Study the possibility of using secondary raw materials obtained
when recycling packaging type Tetra Pak.....72
- A. Yu. Kuznetsov, M. P. Vasiliev**
Study structure and properties of plastic compositions of ultra high molecular weight polyethylene75
- M. A. Kurinova, D. Skibina, L. S. Galbraikh**
Study the process of forming chlorin fibers modified betulin78
- A. A. Lysenko, O. V. Astashkina, Yu. E. Fedorova**
O desorption of bismuth ions from the structure of activated carbon fibers83

L. G. Makhotina, V. N. Ivanova, I. A. Karpov Analysis of the processing ability of technical celluloses into microcrystalline and nanocellulose.....	86
A. S. Mostovoy, L. G. Panova, E. A. Kurbatova Directional regulation of the structure and properties of epoxy composites.....	89
V. A. Ogorodnikov, L. A. Shcherbina, V. M. Chikunskaya Study ion-exchange properties of polymer sorbents based on fiber-forming copolymers of acrylonitrile and 2- acrylamide-2methylpropane sulfonic acid	94
L. V. Redina, E. Yu. Goreslavets Receiving new types of fluoropolymer latex	100
V. N. Studentsov, V. V. Martsenyuk Development of polymer electret technology for microphones based on thermoset	103
N. A. Yakovlev, E. V. Plakunova, L. G. Panova, E. V. Zakharova New epoxy compositions based on sodium fluorosilicate and ammonium polyphosphate	109
To the anniversary of Leonid Izrailevich Fridman.....	113
On the occasion of the 90th anniversary of the birth of Leonard Abramovich Wolf	114
Information about the authors	115
Information for authors.....	117