CONTENTS

**Scientific articles**

Aidarova S., Tleuova A., Sharipova A., Bekturganova N., Grigoriyev D., Miller R. Study of polymerized emulsions

formed spontaneously and contained active substances 5

Mustafina A.K., Alibieva J.M., Beketova G.S., Utegenova A.U., Berlibaeva A.B. Testing object-oriented

systems 13

Bayeshov A.B., Abduvaliyeva U.A., Abizhanova D.A., Ivanov N.S. Formation of copper powder by using «Ti-Cu»

electrode in acide solution at polarization of alternating current 22

Bekmukhamedov B.E., Akhmetov B.D., Zhantayev Zh.Sh. Mathematical modeling as a tool for oil spill emergency

response: case study of Kashagan oil field, Kazakhstan 28

Kurbaniyazov A.K. Ecological questions of caspian sea they socio-economic to development influence 43

Vashkevich N.P, BiktashevR.A., Pashenko D. V., Kutuzov V.V., Sauanova K.T. Undetermined event automates models

used in order to formally describe parallel algorithms of logical management 48

Ivanov A.I., Ahmetov B.B., Bezjaev A.V., Perfilov K.A., Alimseitova Zh.K. The calculation of entropy of weakly

correlated and strongly correlated long biometric codes on low test samples 64

Malyshev V.P., Zubrina Yu.S. On the possibility of assessing and calculating the sum of a series based

on the integral feature of convergence of Cauchy, Maclaurin 70

Blokhin I.S., KassymbayevM.I., TatenovA.M., TsesarskiH.V. Features of optical processes in a living cell 76

Ozhikenov K.A., Abildayeva A.D. Studing the properties of the robustness of control algorithms active magnetic

levitation 81

Kantarbaev S.S., Mynbayeva B.N., Grachev A.A., Voronova N.V. The distribution and abundance

of the brown bear population in Kazakhstan: an analytical review 87

Mamyrbekova Аigul, Mamyrbekova Аizhan. Research electrodeposition of solutions crystalohydrate nitrate

of copper (II) in dimethylsulphoxide 94

Pashhenko D. V., Sinev M.P., Kutuzov V.V., Trokoz D.A., Sauanova K.T. Methods inter-module and interblock

interactions of hardware control ground infrastructure of rocket and space complexes 101

Rakhimov K.D. Study of toxic properties and anti-tumor effects of diterpene lactone and isoflavone 115

Ryabikin Y.A., Zashkvara O.V., Klimenov V.V., Isova A.T., Tokmoldin S.J. Volume material for spintronics

on basis of intermetallide Со5 Zn21 118

Ukrainets V.N., Otarbayev Zh.O., Girnis S.R. Influence of parameters and contact conditions on two-layer tunnel

lining of a small embedding at critical velocity of transport load 123

Shinibaev M.D., Bekov A.A., Zholdasov S.A., Kashikbaev O., Rakhimzhanov B.N., Akinbekov E.A. «Inversion»

as a method of exclusion of «small denominators» in the Hill's second problem 130

Apendiyev T.A. Assembly of people of Kazakhstan - the country's unity support....................................................................................................................134

Kalyeva G.S. Legal presumption as the method of legal regulation in the tax right....................................................................................................................... 138

Kuderin Ilyas. General characteristics of ecological zoning in the Republic of Kazakhstan 145

Torgayeva B.T. Management of corporate social responsibility of the media business the Republic of Kazakhstan:

problems and priorities 152

Torlanbayevo K.U. About stages of Islamization of the population of Kazakhstan 161

Tatenov A., Blohin I., Kasymbaev M., Cesarskij G. Issledovanie generacii jelektromagnitnogo izluchenija nejronami

central'noj nervnoj sistemy 130

Igenbayeva B.N. Complementary assets management in the implementation of innovative projects................................................................................................176

Balabekov O.S., Ospanov B.O., Volnenko А.А., Korganbayev B.N., Khanzharova N.S., Abdizhapparova B.T. Cucurbits crops and prospects of their processing in Kazakhstan 184

Chronicle

Murat Zhurinov is select the president of Union of national academies of sciences of the turkic world 190

Anniversaries

Kozhahmetov Sultanbek Myrzahmetovich - 80 191

Anniversary of unique institute 193