

## Содержание

<b>Section 1. Biology</b> .....	3
<i>Levchuk Ludmila V., Kritskaja Tamara V.</i> Estimation of perspectives in the introduction plants of the genus <i>Nepeta</i> L. in a botanical garden of Odessa L.I. Mechnikov national university .....	3
<i>Sukhova Maria G., Avanesyan Roman A.</i> Manifestation of changes of ekologo-climatic conditions Altai-Sayan ecological region in dynamics of hydrological extrema .....	6
<i>Tugaeva Tatiana A.</i> Biodegradation of pesticide TMTD in the laboratory .....	8
<i>Chaus Boris Y.</i> Bioindication of how the approach to the development of predictive modeling of hydrobiological characteristics of the river belaya (Russia, Republic of Bashkortostan) .....	12
<b>Section 2. Geography</b> .....	15
<i>Nikolchenko Yury N., Sukhova Maria G.</i> Development of wind power of the Republic Altai in a climate change context .....	15
<b>Section 3. Geology</b> .....	20
<i>Borodkin Vladimir N., Komgort Marina V., Popov Yurii L.</i> Historical perspective of structure stratification of Lower Cretaceous deposits in West Siberia .....	20
<i>Potapova Elena A.</i> Improving the efficiency of drilling exploratory wells using sedimentological model .....	22
<i>Tyukavkina Olga V.</i> Distribution and material composition of rocks of the tectonic base and Jurassic within the central part of the West Siberian plate .....	28
<b>Section 4. Demography and ethnography</b> .....	34
<i>Valikhanova G.</i> The importance of some customs in ethnic identification of the uyghur of fergana valley .....	34
<b>Section 5. Journalism</b> .....	36
<i>Gvozdev Vladimir N.,</i> The convergence process in the regional media in Ukraine .....	36
<i>Starkova Galina I.</i> Special single newspapers as a type of the regional youth editions in 1920–1930 s .....	37
<b>Section 6. Study of art</b> .....	41
<i>Temur Rashidov M.</i> The role and a place of a variety art in system of art education and formation of the person .....	41
<i>Kharlamova Tatyana V.</i> Musical art in the media environment .....	42
<b>Section 7. History and archaeology</b> .....	45
<i>Arakelyan Inna S.</i> Problems of social-economic and ethno political development and search of solutions of public tasks in the Republic of Ingushetia .....	45
<i>Arhipova Svetlana N.</i> Policy perspectives «multiculturalism» in Germany .....	46
<i>Belenov Nikolay V.</i> Ugro-Magyar era in the history of the steppes of Eastern Europe .....	49
<i>Vodyanitsky Vladimir A.</i> The Formation of the Presidency in the Kalmykia Republic .....	51
<i>Kruchinin Sergey V.</i> Siberian territories under to the Russian state .....	54
<i>Legkoshkur Olga N.</i> Eclectic meanings in Muay Thai .....	56
<i>Levin Sergey V.</i> Works of zemstvo statisticians on the pages of the magazine “Russkaya mysl” .....	58
<i>Medvedik Irina S.</i> The Anglo-Russian Conflict in Persia in the end of the 19th — at the Beginning of the 20th Centuries in the Eyes of the British Diplomats .....	62

<i>Menayilov Aleksandr A.</i>	
Socio-cultural development of the urban population of Stavropol in the years 1920–1930.....	64
<i>Pavlova Irina F.</i>	
Price of the Udmurt children's book as source of studying of regional book publishing .....	66
<i>Pulyaev Andrey V.</i>	
The diplomacy of the war: the contribution of Japan and Germany in the case of the military education of the continental block. 1930–1940-s. ....	69
<i>Rodowich Yuri V.</i>	
The Germany-Russian relations in the beginning of the XXI century: the main problems.....	72
<i>Sivtseva Saassylana I.</i>	
Population of Yakutia in XX century: basical aspects of development .....	75
<i>Sivtseva Saassylana I.</i>	
Demographic history of Yakutia in XX century .....	79
<i>Stepanova Liliya G.</i>	
Argued points of the theory of folk settlement in Russians history graphic tradition .....	82
<i>Yakushev Pavel A.</i>	
Aus der Geschichte der Beziehungen zwischen den Behörden und der Bauernschaft in Smolensk Provinz während des Bürgerkrieges (1918–1920).....	85
<b>Section 8. Medical science</b> .....	<b>89</b>
<i>Abumuslimova Elena A., Samodova Inna L., Marinicheva Galina N.,</i>	
The study of the effects of certain socio-hygienic characteristics on the quality of life of residents of St. Petersburg. ....	89
<i>Vladimirov Vladimir I., Vladimirova Oksana V., Zhukov Mikhail S.</i>	
Treatment of intoxications in burns disease, after chemotherapy and in purulent surgical diseases .....	92
<i>Zelenova Olga V.</i>	
Current methods for investigation willingness to pay for the Health care .....	94
<i>Korotun Valery N., Lesnikov Vladislav V.</i>	
Effect of storage conditions and terms of blood samples for the synthesis of ethanol in them .....	97
<i>Lakhtin Yuriy V., Kutsevlyak Valentina F.</i>	
Effect of heavy metals salts on histomorphometric characteristics of rats alveolar bone .....	100
<i>Mashkov Alexandr E., Sigachev Alexandr V., Sherbina Vera I., Pychteev Dmitriy A., Filyushkin Yuriy N.</i>	
Tactics of treatment of complicated forms of acute pancreatitis in children .....	101
<i>Ozhikenova Aiman K.</i>	
Monitoring of patients treated in hospital day care .....	104
<i>Pyshkina Julia S.</i>	
Potentialities of dynamic renoscintigraphy in the diagnosis state of kidney transplantation .....	109
<i>Rtishev V. V.</i>	
Quality indicators of admitting office's activity as system factors of the quality's providing of medical aid .....	110
<i>Turuspekowa Saule, Ospanow Amantaj, Kasanzew Ewgenij</i>	
Störungen der Biomechanik des Beckens unter dem Deckmantel der Lumbalosteochoondrose (ein klinischer Fall) .....	113
<i>Flegontova Veronika, Scheiko Vitalii, Linnitschenko Elena, Movtschan Tatiana, Kapustina Elena</i>	
Psychologische vorbildung und bewertung des psychoemotionalen zustands der sportler-zweikämpfer.....	115
<b>Section 9. Pedagogy</b> .....	<b>120</b>
<i>Halilzadeh Aminiyan Z., Ryzhova Nina V.</i>	
Establishing a national-oriented textbook on Russian as a foreign language for the Iranian audience .....	120
<i>Ananeva Kseniya</i>	
To the question of adaption of pupils of the first form.....	121
<i>Arutyunian Marianna M.,</i>	
On the didactic potential of Plausible Reasoning.....	123
<i>Beiskhanova Saltanat A., Magauina Gulbakyt M.</i>	
Positive and negative effects of Multimedia on Foreign Language Teaching .....	125
<i>Berikkhanova Gulsara E.</i>	
Profile (professional) education in Kazakhstan: experience, position, problems.....	127
<i>Bobrova Ludmila</i>	
Management-Probleme von Bildungs-Prozess bei der Arbeit mit dem Remote-Publikum.....	130
<i>Bykova Liubov</i>	
Process of communication of the teacher and being trained as one of important factors of training of game on wind instruments .....	133
<i>Vanushina Elena E., Ishberdiev Ilgiz</i>	
The work with rules in context of ethnical culture of a person.....	135

<i>Vasyagina Tatiana V.</i>	
Organization of the process of teaching Russian as a foreign language allowing for the concept sphere Chinese .....	137
<i>Vashchenko Andrey N.</i>	
The peculiarities of value orientations of the in individual and group consciousness .....	140
<i>Vinevskaya Anna V., Maximova Irina A., Starkova Julia S., Rostovskaya Veronika P.</i>	
To a question about the design of the educational environment pedagogical Institute .....	142
<i>Vitsiuk Alla A.</i>	
Methodological guidelines of improving of students' spelling literacy in higher education of the second level of accreditation. ....	144
<i>Vorsin Bladimir E., Redkin Anton</i>	
Formation of ecological culture on the lessons of safety of life. ....	145
<i>Goryacheva Shanna A., Lukyanova Anna</i>	
Interactive methods in a work of with parents .....	148
<i>Degtyarev Sergey N.</i>	
Relation of qualitative and quantitative approaches in pedagogical research of pupils creative abilities .....	149
<i>Duisebek Adilkhan T.</i>	
Development of secondary education in Kazakhstan in the terns of socio-economic modernization. ....	152
<i>Ermakova Elena V., Berdyugina Oksana N.</i>	
Synthesized tasks in the process of physics and mathematics. ....	154
<i>Zabrosaeva Mary</i>	
How to measure the success? .....	156
<i>Zagrebina Oksana, Zagrebina Aleksadra Y.</i>	
The standarts are in action: out of classroom activity in a primary school .....	159
<i>Ivanova Tatiana F., Puylova Marina A., Grigorov Daria E.</i>	
Conceptional basis of intergrated factor model of future teachers pedagogical professional preparation for person orient learning .....	160
<i>Kanaeva Tatiana N., Terenteva Tatiana E.</i>	
Standartas are in action: practical preparation of a teacher of praimary school .....	164
<i>Karimova Galiya I.</i>	
Teaching Professional English at business schools (Practical tips on writing textbooks). ....	166
<i>Karpova Tatiana V.</i>	
Using the achievements of deontology in development of a future teacher .....	169
<i>Kiselyova Natalia S.</i>	
Teaching Research as a Modern Approach to Teacher's Self-Development in the British System of Education .....	172
<i>Knor Olga V.</i>	
Teaching of English Language by Using Distant Learning Technologies .....	174
<i>Kovalets Ilona V.</i>	
The education of children with autism from the perspective of their personal imperative .....	177
<i>Kolyanikova Ekaterina V.</i>	
Globalization and Lifelong Education .....	179
<i>Korolenko Victor L.</i>	
Dependence of the efficiency of formation of the moral values of teenagers use their own free time .....	181
<i>Kosovtseva Nataliya I.</i>	
The elements of learning, project and research activities of students studying mathematics in a developing school .....	183
<i>Kulikova Julia N.</i>	
Mentoring and coaching as the methods of young academic staff faculty development in the USA higher education .....	186
<i>Kumanyaeva Lydia A., Kosovtseva Natalia I., Potashnikova Elena M</i>	
The practice of teaching high-school students according to individual academic plans is an optimum model of organising the educational process on the base of a profile school .....	189
<i>Kumanyaeva Lydia A.</i>	
The use of new educational technologies to work with highly motivated, talented and gifted children Lyceum .....	192
<i>Kusherbaeva Shaira A.</i>	
Shaping the Ecological Culure of Students in the Process of the Education. ....	194
<i>Maiorova Natalia V.</i>	
Development of creative cognitive activity as the actual problem of modern educational theory and practice .....	195
<i>Makarova Olga Y., Shigapova Farida F.</i>	
Research works of students as educational resource in American and Russian universities .....	196
<i>Makarycheva Irina A.</i>	
Theoretical bases of motivation of educational activity of younger schoolboys. ....	198
<i>Malikov Victor G.</i>	
A Universal methods training of individual culture possessions of martial arts. ....	202

<i>Malishev Ivan, Popova Vlada</i>	
The heritage of Socrate in modern primary school .....	206
<i>Markevich Irina D.</i>	
About creating conditions to increase access to education for children and teenagers with HIA among general education school .....	208
<i>Matolygina Natalia, Ruglova Lidia</i>	
Pedagogical creativity as a necessary condition for developing students' innovation thinking abilities for future professional purposes .....	211
<i>Midonova Natalya V., Burmistrova Ekaterina</i>	
The problems of the formation of self-evaluation of pupils of primary school .....	212
<i>Moiseykina Inna V.</i>	
The problem of formation of future teachers' projective skills in theory and practice of elementary education .....	214
<i>Molokova Olga A.</i>	
The reflexive approach to the formation of health-motivation of students in adapting to learning in university. ....	217
<i>Morozova Natalia Y.</i>	
Pedagogical features of modern requirements and trends in teacher training. ....	219
<i>Muhametshina Olga V.</i>	
Formation of the professional communicative competence of future managers in terms of competence-oriented education .....	222
<i>Nastashchuk Natalia A.</i>	
Fundamental approach to railway engineers' training in the field of information technologies .....	223
<i>Ospanova Rysgul R., Muratkazin Mukhtar M.</i>	
The role of information systems in the field of information education .....	225
<i>Pazyura Natalya</i>	
Form, methods and contents of workplace learning in Japan. ....	227
<i>Podzorova Svetlana V.</i>	
The content of universal educational actions in Orthodox school learning environment (for example, the personal universal educational action for primary education). ....	230
<i>Poletaeva Olga V.</i>	
The Recovery of Educational Work as the Social Problem .....	232
<i>Savina Natalia V.</i>	
Technologie des Unterrichts im System der Entwicklung in progressiver Kompetenz der Studenten der Hochschule .....	234
<i>Sadikova Feruza M.</i>	
Organization of student's independent work in pedagogical management and at educational process of high educational establishments .....	236
<i>Svintorzhitskaja Irina A.</i>	
Personal Professional Potential and PC Technologies in Pedagogics .....	237
<i>Svintorzhitskaya Irina A., Solomintseva Olga V., Pilat Larisa P., Shevchenko Elena M.</i>	
Introduction of information and communication technologies in process of foreign language teaching in Russia. ....	240
<i>Semenova Larissa A.</i>	
Ways of improvement of quality of training of students correspondence students in the course of vocational training. ....	242
<i>Semionov Anton G., Beloshapka Rimma A.</i>	
The specific of organization cultural activities with students of colleges .....	243
<i>Skripova Nadezhda E.</i>	
The basic socially-pedagogical conditions and principles of spiritually-moral development and education of the trained As a basis of base national values .....	245
<i>Stopina Olena G.</i>	
The Role of Education in Ethno-Cultural Identification of University Students .....	248
<i>Storchak Natalia V.</i>	
The concept of distributed leadership in education .....	249
<i>Sultanbekova Renata Z.</i>	
The Context of Management Activity in Training of Managerial Personnel .....	251
<i>Timofeyeva Elena N.</i>	
Psychological and pedagogical conditions of growing interest in reading during studying biographies of writers in literature classes .....	254
<i>Timofeeva Natalya B., Kubyshkina Tatyana V., Lavrova Elena A.</i>	
To the problem of student's government in the pedagogical university .....	256
<i>Shabalina Violetta D.</i>	
Scientific approaches to the formation of educational communication of future primary school teachers. ....	259
<i>Shamtsyan Armine A.</i>	
Experience and trends of case-method in a professionally-oriented foreign language teaching in non-language schools ..	262

<i>Shlyundt Svetlana A.</i>	
About the problem of forming of social and ecological competence of students .....	265
<i>Shulzhenko Nataliya Y.</i>	
Technology of work with educational contest on the geography .....	267
<b>Section 10. Political science.</b> .....	<b>270</b>
<i>Aghayev Elvin</i>	
From past to present relations between Germany and Turkey .....	270
<i>Alimova Saul B.</i>	
Historical memory in the making of Kazakh identity .....	272
<i>Volodin Dmytro S.</i>	
Correlation between human rights and development objectives: the EU approach .....	274
<i>Zubova Oksana G., Lebedeva Irena V.</i>	
Information security in the Internet and the fight against fraud and provocation as a national security strategy .....	277
<i>Mazhinbekov Saken A.</i>	
Activity of Kazakhstan on strengthening international non-proliferation of weapons of mass destruction .....	278
<i>Maklashova Elena G.</i>	
Federalism in authoritative space of the Russian Federation: dynamics of changes .....	282
<i>Matveeva Elena V.</i>	
National concepts of steady development (by the example of the Russian Federation and the European Community) .....	289
<i>Soshestvensky Vitaliy Y.</i>	
Violation of the international principle "The right of people (nation) to self determination" by Georgia in respect of republics of Abkhazia and South Ossetia .....	293
<i>Tokar Nikolay O.</i>	
Youth political organizations in Russia as the institute of Political socialization .....	296
<i>Khannanova Tatiana R.</i>	
Problems of evolution of the state agrarian policy of Russia .....	297
<b>Section 11. Psychology</b> .....	<b>300</b>
<i>Betekhtina Elena A.</i>	
The content of the cognitive component of professional autostereotypes future teachers — psychologists .....	300
<i>Bondareva Anastasya, Rateva Elena</i>	
Psychological procedures of management of a process of imagination of pupils of primary school .....	302
<i>Brylyova Uliana V.</i>	
Role of innovations in the system of modern innovative education .....	304
<i>Burshit Ludmila M.</i>	
Experimental methods of studying of the interpersonal relations of pupils of orphanage in the conditions of the uneven-age child teenage collective .....	306
<i>Butkovskaya Svetlana A.</i>	
Psychological researches analyse of gender identity forming in youthful .....	310
<i>Gushchina Veronika D.</i>	
Psychological profiling and correction of adolescent criminal behavior .....	311
<i>Erzin Alexandr I.</i>	
Models of proactive behavior at patients with alcoholism .....	314
<i>Ljaschenko Irina N., Kuptschenko Viktoria J.</i>	
Die Wechselbeziehung des Stils der Muttererziehung mit dem Selbstverhältnis des Kindes im Teenageralter .....	315
<i>Marahova Viktoria A.</i>	
Psychological support of the implementation of the GEF in the modern Russian school .....	317
<i>Mirzakarimova U. E.</i>	
Adaptation to work as stage of formation professional specialist .....	319
<i>Odintsova Anastasia N.</i>	
Features perception of themselves and others, in terms of the role structure of personality .....	319
<i>Petrosian Laura A.</i>	
Influence of effects and mechanisms of social perception on the internal environment of the organization .....	322
<i>Pyashkyr Yulia S.</i>	
Experimental study of peculiarities of professional self-determination of deaf adolescents .....	324
<i>Raklova Yekaterina M.</i>	
Problems creating a positive approach to life wives husbands with alcohol problems .....	327
<i>Tadevosyan Haik R.</i>	
Formation of corporate culture and its preservation in the conditions of transformatsionny society .....	331
<i>Khalilova Nargiza I.</i>	
Über die verhaltungstypen der pädagogen mit der hohen stufe der reflexivität .....	332

<i>Khodova Ekaterina A.</i>	
The competence-based approach in the assessment of the personnel of the police employees of private security. ....	333
<i>Shebanova Vitalia I., Shebanova Svetlana G.</i>	
Internal physicality as the perception area of the body's internal space .....	335
<i>Shevyakova Natalia L.</i>	
The basic structurally functional components of volitional regulation in the early youthful age .....	338
<i>Shmelkova Tatyana S.</i>	
Role of the mass media in the creation of the counter-terroristic attitudes of the youth .....	340
<b>Section 12. Regional studies and socio-economic geography .....</b>	<b>343</b>
<i>Gurov Sergey A.</i>	
Territorial differentiation of the prices for habitation in the Crimean region .....	343
<i>Ivanov Nikolay Y., Bagaeva Nadezhda Y., Goncharov Vasily V.</i>	
The problem of large-scale innovation projects in the North-East of Russia .....	345
<i>Kolotukha Oleksandr V.</i>	
The geography of sports tourism as a new trend of recreational and geographical research .....	350
<i>Koroma Nataliya S.</i>	
Baltic-Black Sea Region in the Euroasian Continuum. ....	352
<i>Kotova Larissa A.</i>	
Die standfeste Entwicklung und die Gleichheit der Möglichkeiten: die gewinnsichere Begreiflichkeit des ökologo-ökonomischen Kapitals. ....	354
<i>Lakomova Yelena Y.</i>	
Indicators of Social Tension in Old Industrial Regions: geographers' view. ....	356
<i>Maslova Natalia N.</i>	
Modern georeligioznaya situation in Central Ukraine .....	359
<i>Strachkova Natalia V.</i>	
Architectonics of the coastal region in the context of inter-regional integration. ....	362
<i>Tarshkhoeva Maryam M.</i>	
The main theoretical directions and evolution of views on dynamics of regional social and economic system of Russia .....	365
<i>Shvets Alexandra B.</i>	
Regional Aspect of Identity Study in a Transitional Society .....	367
<b>Section 13. Religious studies .....</b>	<b>370</b>
<i>Dadiverina Nataliya I.</i>	
Dialectic relations between religion and economics in the creative legacy of theologian and philosopher S. Bulhakova. ....	370
<i>Tupitsin Alexey A.</i>	
Church splits: view through prism politics .....	374
<b>Section 14. Agricultural sciences .....</b>	<b>380</b>
<i>Adamovskaya Marina N., Ayupov Zanzir Z.</i>	
Humus black earth leached by conservative tillage in conditions of the Bashkortostan Republic's southern park belt. ....	380
<i>Yeltay Alkenov, Atakulov Tastanbek, Erzhanova Kenzhe</i>	
Increasing the productivity of irrigated land by sowing of catch crops in the south-east of Kazakhstan. ....	383
<i>Byshov Nikolay V., Bachurin Alexey N., Bogdanchikov Ilya Y.</i>	
Use is not part of the grain harvest as fertilizer in the conditions of the Ryazan region. ....	386
<i>Krupina Oxana, Aznabajewa Alfija</i>	
Die Herstellung von Buttermilchprodukten in Russland als Recyclingfaktor in der Milchindustrie .....	389
<i>Medvedev Andrey Y.</i>	
Modern technological decisions of intensive beef production in the milk cattle breeding .....	392
<i>Sharipova Alfiya F.</i>	
Influence of «Vetosporin-active» on productive qualities of broilers .....	397
<i>Caroline Sheidyk</i>	
Influence of weather terms of the Transcarpathian region on the seminal productivity of tobacco. ....	399
<b>Section 15. Sociology .....</b>	<b>404</b>
<i>Bocharnikova Irina S., Zubova Oksana G.</i>	
Assessment of radical action group «Pussy Riot» in the Temple of Christ the Savior in Russian public opinion. ....	404
<i>Goncharyk Tatyana V., Zakolodina Tatiana V.</i>	
The problem of people's integration with disabilities (HIA) in higher education .....	407
<i>Eremina Ekaterina V.</i>	
Human potential of the region: the concept and structure .....	410

<i>Inutina Tatyana S.</i>	
Using the Internet in professional pedagogical activity.....	412
<i>Nunev Sasho Todorov</i>	
Development of social work with older people within the context of anti-discrimination perspectives .....	414
<i>Prudinskiy Grigoriy A., Maximova Maria V.</i>	
Impact of forum role playing game.....	416
<i>Sosin Platon V.</i>	
Die zivilisations transformationen der Volker des Nordens .....	419
<i>Yakupova Gulnara A.</i>	
Contemporary rural and urban families in Russia.....	421
<i>Yarmolenko Larisa V.</i>	
Conditions, forms and methods of recruitment of young people into extremism .....	422
<b>Section 16. Technical sciences.....</b>	<b>425</b>
<i>Andreeva Lidia S.</i>	
Energetic turn or third industrial revolution .....	425
<i>Baev Valeriy P.</i>	
Distribution of normal zone in superconducting high-voltage magnetic systems.....	426
<i>Beketaeva Meruert T., Bolegenova Saltanat A., Bolegenova Symbat A., Maksimov Valeri Y., Bekmuhamet Aydin</i>	
Computational research on burning of solid fuel (coal) in the combustion chamber of the constructed model of boiler BKZ-160 Almaty CHP .....	430
<i>Timofeeva Valentina N., Burak Leonid Ch., Samankova Natalia V.</i>	
The usage of elderberry juice in fruit water production .....	433
<i>Hnes Igor P.</i>	
Social and Psychological Factors for Diversification of Typological Structure of Apartment Buildings in Ukraine .....	436
<i>Elfirmova Marina V.</i>	
On the effectiveness of mo-unstable complex for operational the restoration of ready-of firefighters sub-divisions.....	440
<i>Kenjebayeva Zhanat E.</i>	
The compulsory checking module of technological process.....	443
<i>Koskin Igor O.</i>	
About technogenic impact zones of the mobile power stations .....	445
<i>Kotova Natalia I., Kudashkina Margarita A., Petukhov Helena P.</i>	
Directory system on packing foodstuff: role and scope.....	447
<i>Kochkarev Dmitry V.</i>	
Accounting for the effect on the area of concrete tensile stress-strain state and cruelty sections of reinforced concrete elements .....	450
<i>Maslenko Nikita V.</i>	
Perspective directions in the area NDT elements of the system catenary.....	453
<i>Miroshnichenko Alexander S.</i>	
Technology cloud service: application and management of virtual infrastructures .....	456
<i>Pashkevich Natalia A., Ivanov Yuri I., Konovalova Anna O., Besperstov Dmitry F.</i>	
Reforming of regulatory base on fire safety in Post-Soviet Russia.....	458
<i>Pileich Artyom V.</i>	
CAD in meteorology.....	461
<i>Ponomaryov V.A., Gryn G.I., Kuznetsov P.V.</i>	
Utilization of the iodine compounds containing systems based on the concentrated nitrate acid .....	463
<i>Radkewitsch Maria V.</i>	
Quelle der luftverschmutzung von automobilen- und autobahnenkomplex während des lebenszyklus der autobahn.....	464
<i>Romanova Elena V., Gatapova Natalya Z.</i>	
Schemes and possibilities for heat pump drying in chemical and related technologies .....	467
<i>Sletnev Maxim S.</i>	
Multilevel neural network based decision support system for petrochemical production operational control .....	470
<i>Shevtsova Anastasiya G., Borovskoy Alexey E.,</i>	
Using of a new method of calculation of a stream of saturation at definition of a cycle of svetoforny regulation .....	473
<b>Section 17. Physics .....</b>	<b>479</b>
<i>Gorokhovatsky Yuriy A., Musralieva Julia Z.</i>	
Relaxation mechanism of the charge and the energy spectrum of relaxation processes in the films polydiphenylenephthalide .....	479