Registration data: Scientific research of the SCO countries: synergy and integration. Part 1 September 14

Field	Value
Объект №1	
Заголовок	FROM THE TRADITIONAL ECONOMY TO THE ECONOMY OF SUSTAINABLE DEVELOPMENT: FOR OR AGAINST?!
Аннотация	In the context of the importance of global natural and resource constraints, the institutions of the traditional economy are relevant for the economy of sustainable development the traditions themselves are the main form of human wealth. In our view, sustainable development can be achieved solely by balancing the market and government regulation. The market is not always in balance and functions effectively, it is not always possible to ensure a socially acceptable distribution of benefits, so public intervention today must be seen as an inevitable, necessary buffer tool to stabilize and correct the negative effects of the market.
Автор 1	Chibisov, O.V.
Место работы автора 1	Russian State Academy of Intellectual Property (RGAIS)
Автор 2	Chibisova, E.I.
Место работы автора 2	Russian State Academy of Intellectual Property (RGAIS)
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Объект №2	
Заголовок	AN INTEGRATED MECHANISM FOR IMPROVING THE QUALITY OF ENTERPRISE MANAGEMENT
Аннотация	The relevance of the problem under study is due to issues of problems associated with new processes of enterprise planning and management. The current practice of enterprise management urgently requires the development of new approaches to increase their competitiveness, efficiency and quality of management. Reforming and restructuring the enterprise management process is currently an important element in the development of economic reforms. The vast majority of domestic enterprises do not meet modern conditions and the requirements of the competitive environment, and their effectiveness depends on the formation of an optimal management mechanism. The emphasis is placed on solving the problem of improving the quality of management in the face of uncertainty and the need to adapt the management system to changes in the external environment, due to the need for strategic development of enterprises.
Автор 1	Nikitina, N.V.
Место работы автора 1	Samara State University of Economics

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Объект №3	
Заголовок	LEGAL FRAMEWORK FOR STATE FINANCING OF HEALTH CARE AND SOCIAL SUPPORT FOR MOTHERHOOD IN THE RUSSIAN FEDERATION AND POST-SOVIET COUNTRIES

Аннотация	Purpose of the study to assess the state of the regulatory framework for the protection of public health, motherhood and childhood in the Russian Federation. Materials and methods. The analysis of modern scientific literature, as well as regulatory on the protection of public health and social support of motherhood in the Russian Federation was carried out. A comparative assessment of the effectiveness of health systems and social security of motherhood in the countries of the former Soviet Union is carried out. It has been shown that measures to protect motherhood and childhood in Russia are complex, but have a number of problems. The implementation of the Healthcare sector program adopted in 2018 is very promising. The development of a strategic planning in the healthcare sector should be based on the basic principles characterizing the characteristics of healthcare as an industry of activities. Conclusion. Currently, the constitutional principles, foundations and guarantees in healthcare are presented in international treaties, the Constitution of the Russian Federation, Federal laws, laws of constituent entities of the Russian Federation and other regulatory legal acts. Women during pregnancy, childbirth and childcare in Russia can count on social protection, which is often higher than in many European countries.
Автор 1	Artymuk, V.A.
Место работы автора 1	NO Bar Association 4 of the Rudnichny District of Kemerovo, Kemerovo, Russia
DOI	10.34660/INF.2019.16.36647
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Объект №4	
Заголовок	INTEGRATION OF LEGAL SYSTEMS AS AN INSTRUMENT OF LAW-MAKING POLICY IN THE CONTEXT OF GLOBALIZATION
Аннотация	The work is devoted to the analysis of integration as a means of lawmaking policy in the context of globalization. Various points of view are examined regarding the processes of internationalization of law and the convergence of legal systems at the beginning of the new millennium. The positive and negative sides of these processes are highlighted, conclusions are drawn regarding the goals of the national lawmaking policy in modern realities.
Автор 1	Diachenko, O.V.
Место работы автора 1	North Caucasus Federal University
Автор 2	Mazurenko, A.P.
Место работы автора 2	Russian Presidential Academyof National Economy and Public Administration
DOI	10.34660/INF.2019.16.36648
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Объект №5	
Заголовок	CRIMES AGAINST STATE SECURITY IN ANCIENT CHINA AND JAPAN LAW (COMPARATIVE ANALYSIS) (COMPARATIVEANALYSIS)
Аннотация	The VII VIII centuries became the golden period of the dawn of statehood for China and Japan active reforms were carried out in the field of public administration, law, architecture and art, in other areas of public life. The article provides a systematic presentation of the norms of Chinese and Japanese traditional criminal law aimed at implementing state security, reveals the succession of legal norms of Japanese and Chinese traditional criminal law.
Автор 1	Pivovarov, N.D.
Место работы автора 1	ZAKLICH Law Firm
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Объект №6	
Заголовок	FEATURES OF TEACHING ENGLISH GRAMMAR TO NON-LINGUISTIC STUDENTS IN THE FRAMEWORK OF THE FUNCTIONAL APPROACH

Аннотация	The article discusses new approaches to the implementation of the main goals of teaching foreign languages in nonlinguistic universities. A functional approach to teaching English grammar in higher education creates the conditions for the specialist to master the skills of professionally oriented foreign language communication. Sociocultural, communicative, informational, sociopsychological competencies can be formed in the process of teaching a foreign language at a university. A significant role in solving this problem is played by the functional approach, which is understood as the study of grammatical units from the standpoint of their functionality in the language.
Автор 1	Rybkina, A.A.
Место работы автора 1	Moscow City University
Автор 2	Ageenko, N.V.
Место работы автора 2	Samara State Technical University
Автор 3	Startseva, N.V.
Место работы автора 3	Samara State University of Social Sciences and Education
DOI	10.34660/INF.2019.16.36657
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Объект №7	
Заголовок	ELECTRONIC NOTE ARCHIVES AND THE APPLICATION OF THEIR FUNCTIONAL IN ARTISTIC EDUCATION (ADDITIONAL AND PROFESSIONAL): PEDAGOGICAL ASPECT
Аннотация	This work is devoted to the use of electronic music archives in the educational process in the framework of musical and theoretical disciplines. A number of electronic music archives were analyzed, by to their functioning, by the possibility to transpose into the necessary key, by the convenience of searching and downloading scores, by the nature of the musical material presented in the archive by genre, composer, instrument. Synchronic table of a number of electronic music archives is compiled. The forms of working with electronic music archives in the framework of the musical and theoretical disciplines of art education (additional and professional) are given.
Автор 1	Titova, S.S.
Место работы автора 1	South Ural State Institute of Arts named after P.I. Tchaikovsky
Автор 2	Morozva, O.P.
Место работы автора 2	Childrens Youth Center quotChildrens Development Center quotXingtai quot
DOI	10.34660/INF.2019.16.36658
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Объект №8	
Заголовок	MOTIVATIONASABASISFORPHYSICALCULTURE OFBASKETBALLSTUDENT S
Аннотация	The main factor in maintaining health is physical activity, it affects the activities and welfare of society. The main component for the successful implementation of any activity, including sports and sports, is motivation. For young people motivation of achievement of result must be formed. Motivation mostly for everybody it, and to instil her difficult enough. For this reason not under what circumstances motivation can not be created by means of compulsion. Primary objective to interest a student a task.
Автор 1	Piterkina, M.V.
Место работы автора 1	Kazan National Research Technological University
Автор 2	Khamidullina, G.F.
Место работы автора 2	Kazan National Research Technological University
DOI	10.34660/INF.2019.16.36659
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Объект №9	
Заголовок	SOFTWARE APPLICATIONS AND EDITORS FOR MIXING AUDIO FILES, NOTE EDITING, FLASH ANIMATIONS OF NOTE TEXT: TYPES, PRINCIPLES OF WORK, PEDAGOGICAL ASPECT IN MUSICAL AND THEORETICAL DISCIPLINES
Аннотация	This article is devoted to the study of Mashupapplications, flasheditors, music editors. An attempt was made to describe the classification of types of applications and editors for the visualization of mixed animated musical score. The summary and comparative table of Mashupapplications, flasheditors, music editors is formed. Possible options for working with a mixed animated musical score in musical and theoretical disciplines as part of art education (additional and professional) are presented.
Автор 1	Titova, S.S.
Место работы автора 1	South Ural State Institute of Arts named after P.I. Tchaikovsky, Chelyabinsk
Автор 2	Figlovskaya, O.A.
Место работы автора 2	South Ural State Institute of Arts named after P.I. Tchaikovsky, Chelyabinsk
DOI	10.34660/INF.2019.16.36660
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Объект №10	
Заголовок	TECHNIQUE OF QUESTIONS IN THE PROCESS OF FORMATION OF INNOVATIVE THINKING OF FUTURE TEACHERS
Аннотация	The article considers the problem of the formation of innovative thinking of students future teachers through the introduction of the technique of posing questions in the educational process.
Автор 1	Ahmetzhanova, G.V.
Место работы автора 1	Togliatti state university
Автор 2	Emelyanova, T.V.
Место работы автора 2	Togliatti state university
DOI	10.34660/INF.2019.16.36661
URL	http://naukarus.ru/public_html/wp-content/uploads/2019/ Scientific%20research%20of%20the%20SCO%20countries%20- %20English%20Reports%20-%20September%2014%20- %20Part%201.pdf#page=76
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Объект №11	

Заголовок	DISTANTEDUCATIONPLATFORMS(LMS)ANDTHEIRCAPACITIESINBLENDEDLEARNINGPR OGRAMS	
Аннотация	The article describes distant education opportunities for educational programs. Designed comprehensive assessment of the effectiveness of the use of information and communication technologies in higher education.	
Автор 1	Orlov, A.	
Место работы автора 1	Pitirim Sorokin Syktyvkar State University Syktyvkar, Russia	
Автор 2	Bart, M.V.	
Место работы автора 2	Pitirim Sorokin Syktyvkar State University Syktyvkar, Russia	
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Объект №12		
Заголовок	SOME PRINCIPLES OF SOCIAL SYMMETRY	

Аннотация	The article presents the authors approaches to understanding the form, content and evolution of social organizations in the light of structural symmetry and functional asymmetry. The role of the conceptual model of organization and its correspondence to the conditionally absolute coordinate system is revealed.
Автор 1	Togunov, I.A.
Место работы автора 1	The Vladimir branch of The Russian Presidential Academy of National Economy and Public Administration
DOI	10.34660/INF.2019.16.36663
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Объект №13	
Заголовок	SOCIAL JUSTICE: KORANIC CONTEXT

Аннотация	This article reveals an understanding of social justice in terms of koranic knowledge. The article gives a detailed analysis of the complex and significant interrelationships between different layers of society of the social justice under investigation. The basic principle of Islamic dogma is the priority of the transformation of the material into the spiritual. In the presented research the concept of social justice is applied both to the Universe, to the society, and to the individual. As the basic law of the life of a person and society, a law of socioeconomic equilibrium is advanced, which dictates the dominance of spiritual needs over the material needs and desires of individuals. According to the results of the study, it can be concluded that in order to achieve social justice in a given society, it is necessary to consider social factors in each area of a persons life and to implement social projects in each area equally.
Автор 1	Almuhametov, A.R.
Место работы автора 1	Egyptian University of Islamic Culture NurMubarak
Автор 2	llimbaev, R.B.
Место работы автора 2	Egyptian University of Islamic Culture NurMubarak
Автор 3	Smagulov, K.N.
Место работы автора 3	Egyptian University of Islamic Culture NurMubarak
DOI	10.34660/INF.2019.16.36664

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Объект №14	
Заголовок	THE STRUCTURE OF THE INTELLECTUAL POTENTIAL OF A CORPORATION: THE RATIO OF THE CONCEPTS OF "INTELLECTUAL POTENTIAL" - "INTELLECTUAL CAPITAL" - "INTELLECTUAL PROPERTY" IN THE CONTEXT OF THE MATHEMATICAL APPARATUS OF PREDICATE LOGIC
Аннотация	The article reveals the structure of the corporations intellectual potential, analyzes the correlation of such concepts as intellectual potential, intellectual capital, intellectual property. The relations between these concepts are described using the mathematical apparatus of predicate logic. A scheme of the relationship between the basic concepts of the sphere of managing the intellectual potential of a corporation is developed as the basis of the procedure for assessing the competence (professional intelligence) of employees.
Автор 1	Bulatetskaya, A.Y.
Место работы автора 1	Perm State University
DOI	10.34660/INF.2019.16.36665

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Объект №15	
Заголовок	TRAININGMODELSETTINGGOALSATTHESTAGES OFMANYYEARSOFTRAINING INJUDO
Аннотация	The study analyzes the key concepts and elements of the goalsetting competence building model of our own design that was tested within the traditional judo training system with a special attention to its practical implementation provisions including the model design elements objectives, missions and content of the goalsetting competence building sessions and the target knowledgebase and skills in the goalsetting domain. The new goalsetting competence building model was found beneficial by a practical model piloting experiment.
Автор 1	Bagadirova, S.K.
Место работы автора 1	Adyghe State University Maykop, Russia
DOI	10.34660/INF.2019.16.36666
URL	http://naukarus.ru/public_html/wp-content/uploads/2019/ Scientific%20research%20of%20the%20SCO%20countries%20- %20English%20Reports%20-%20September%2014%20- %20Part%201.pdf#page=113

Объект №16	
Заголовок	THE FEATURES OF OUTDOOR ADVERTISING PERCEPTION IN URBAN ENVIRONMENT (WORLD REVIEW)
Аннотация	There is a world experience of the placing of the outdoor advertising given in this article. About ten cities of the world were considered by us. In each one we have found the features of the placing of outdoor advertising. Advertising image and its color features differ from each other according to the range of factors, prevailing in one or another city. The authors consider the features of application of outdoor advertising in some cities of Asia and Europe, the character of the advertising picture realization, its perception by the viewer and the interaction of advertising construction with the elements of spatial urban environment.
Автор 1	Vorozheykina, V.A.
Место работы автора 1	Novosibirsk state university of architecture, design and art
Автор 2	Cherkasova, D.K.
Место работы автора 2	Novosibirsk state university of architecture, design and art
DOI	10.34660/INF.2019.16.36667
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Объект №17	
Заголовок	THE PHENOMENON OF A VIRTUAL PERSONALITY IN A MODERN INFORMATION SOCIETY
Аннотация	The article is devoted to the consideration of the phenomenon of virtual personality arising in the framework of the information society. The article reveals the issues of adaptation of a modern personality in the information society, the specifics of the virtualization process, as well as the consideration of social networks as an actual space for the formation of a virtual personality.
Автор 1	Bizyukova, M.S.
Место работы автора 1	Moscow State Pedagogical University
DOI	10.34660/INF.2019.16.36668
URL	http://naukarus.ru/public_html/wp-content/uploads/2019/ Scientific%20research%20of%20the%20SCO%20countries%20- %20English%20Reports%20-%20September%2014%20- %20Part%201.pdf#page=125
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Объект №18	

Заголовок	CORRECTING INFLUENCE OF DIHYDROQUERCETIN ON THE STATE OF OXIDIZING METABOLISM AT PERSONS RESIDENT IN THE CITIES OF KHANTY-MANSIYSK AUTONOMOUS OKRUG WITH LOW QUALITY OF PLUMBING WATER TREATMENT
Аннотация	The natural waters of the KhantyMansiysk Autonomous Okrug (KMAO, Tyumen Oblast) are distinguished by an increased content of Fe and Mn (2.6 and 1.7 times higher than the maximum permissible concentration, respectively). In 71 residents of KMAO cities (Nyagan, Nefteyugansk) with poorquality water treatment (artesian water is disinfected with chlorine), lipid peroxidation (LPO) indicators were previously determined: lipid hydroperoxides HPL and thiabarbituric acid active products TBAAP, which turned out to exceed the upper limit of physiological values. Indicators of the antioxidant defense system (ADS): total antioxidant activity TAA and thiol status TS were below the lower boundary of the reference values. It was found that the coefficient of oxidative stress (COS) exceeded by more than 6.7 times the upper limit of the maximum allowable level. For the purpose of metabolic correction, all examined individuals took an antioxidant drug of plant origin dihydroquercetin (DHQ) at a dose of 60 mg / day for 30 days. After correction, a statistically significant (p 0.001) decrease in TS of almost 1.2 times against the background of a significant decrease in COS of more than 4.7 times (p 0.001). Thus, the intake of the natural antioxidant dihydroquercetin for a month at a dose of 60 mg / day contributed to a decrease in the content of LPO products, a decrease in COS, and an increase in the ADS activity of the bodys defense in residents of KMAO cities with poorquality water treatment.
Автор 1	Minyailo, L.A.

Место работы автора 1	Center for Hygiene and Epidemiology in KMARUgra
Автор 2	Korchina, T.Y.
Место работы автора 2	KhantyMansiysk State Medical Academy
Автор 3	Korchin, V.I.
Место работы автора 3	KhantyMansiysk State Medical Academy
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Объект №19	
Заголовок	RESEARCH ON COMPREHENSIVE QUALITY ASSESSMENT OF TRIBULUS TERRESTRIS GRASS

Аннотация	A pharmacognostic study of Tribulus terrestris grass was conducted. An extractant was selected to determine the content of extractive substances in the Tribulus terrestris grass. The quality of raw material samples was assessed according to the content of extractives extracted with 50 ethanol . The conducted studies were used in the preparation of the draft pharmacopeia article Tribulus terrestris grass for the State Pharmacopoeia of the Russian Federation, the Tests section, in which we propose to include the indicator The content of extractive substances recovered by 50 ethanol is not less than 16.
Автор 1	Affouf, A.
Место работы автора 1	Perm State Pharmaceutical Academy of the Ministry of Health of Russia
Автор 2	Blinova, O.L.
Место работы автора 2	Perm State Pharmaceutical Academy of the Ministry of Health of Russia
Автор 3	Belonogova, V.D.
Место работы автора 3	Perm State Pharmaceutical Academy of the Ministry of Health of Russia
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Объект №20	

Заголовок	SAFETY ASSESSMENT OF THE "NIACID-GRANULES PLUS" PRODUCT AND THE "BIOACTIVE KERATIN" SULFUR-CONTAINING FEED ADDITIVE
Аннотация	The article presents the results of a study of the anthelmintic drug Niacidgranules plus, as well as the sulfurcontaining feed additive Bioactive keratin to meet some of the indicators of quality and safety. It was established that Niacid granules plus and Bioactive keratin belong to the 4th class of toxicity.
Автор 1	Esepenok, K.V.
Место работы автора 1	Moscow state academy of veterinary medicine and biotechnologynamed after K.I. Skryabin
Автор 2	Sapozhnikova, A.I.
Место работы автора 2	Moscow state academy of veterinary medicine and biotechnologynamed after K.I. Skryabin
Автор З	Mirzayev, M.N.
Место работы автора 3	Moscow state academy of veterinary medicine and biotechnologynamed after K.I. Skryabin
DOI	10.34660/INF.2019.16.36671
URL	http://naukarus.ru/public_html/wp-content/uploads/2019/ Scientific%20research%20of%20the%20SCO%20countries%20- %20English%20Reports%20-%20September%2014%20- %20Part%201.pdf#page=140
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Объект №21	
Заголовок	BIOLOGICAL MARKERS OF GOAL-DIRECTED MOVEMENTS OF VARYING PRECISION AND STABILITY ON THE EXAMPLE OF ARCHERY OF HIGHLY- SKILLED ATHLETES
Аннотация	The achievement of the maximum result in archery is determined not only by a high accuracy, but also by its stability. The central organization mechanisms of purposeful movements of a high accuracy by electroencephalogram indicators have been studied in particular works. However, the stability of highlyaccurate shots is not clarified until now. The objective of the study is examination of EEG spectrum power capacity when aiming and executing shots of varying accuracy. The aim of the study is examination of EEG spectrum power as a biological marker capacity when aiming and executing shots of varying accuracy and stability.
Автор 1	Trembach, A.B.
Место работы автора 1	Kuban State University of Physical Education, Sport and Tourism
Автор 2	Shestakov, O.I.
Место работы автора 2	Kuban State University of Physical Education, Sport and Tourism
Автор 3	Minikhanova, E.R.
Место работы автора 3	Kuban State University of Physical Education, Sport and Tourism
DOI	10.34660/INF.2019.16.36672

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Объект №22	
Заголовок	OZONATION OF PLANT BIOMASS. ROLE OF WATER IN WOOD OZONATION
Аннотация	Ozonation is a pretreatment method of vegetable raw materials with the aim of subsequent cellulose or monosacharides processing. The process of ozone consumption by aspen wood of various moisture content (MC) was investigated. A key role of water in biomass ozonation is emphasized. Water is a component of the system providing an availability of the biomass surface groups to the reagent and an amount of byproducts dissolved in water. Being a medium for the reagent and byproducts transport water plays a governing role in wood ozonation. It is concluded that the ozonation of wood is controlled by diffusion. It was found that the MC of 5560 corresponds to the most efficient ozonation of aspen wood.
Автор 1	Mamleeva, N.A.
Место работы автора 1	Lomonosov Moscow State University, Moscow, Russia
Автор 2	Lunin, V.V.
Место работы автора 2	Lomonosov Moscow State University, Moscow, Russia
DOI	10.34660/INF.2019.16.36673

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Объект №23	
Заголовок	BYPASS TURBOJET ENGINE OF PISMENNYI
Аннотация	A method for increasing the fuel efficiency of a dualcircuit turbojet engine is proposed. The expected fuel economy in relation to the fifth generation engines (Trent 1000, GP7270, PW4460, etc.) is more than 20.
Автор 1	Pismennyi, V.L.
Место работы автора 1	Vzlet branch of the Moscow Aviation Institutein the city of Akhtubinsk
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Объект №24	

Заголовок	STUDY OF THE INFLUENCE OF VARIOUS DIETARY FIBERS ON THE QUALITY OF WHEAT SEMI-FINISHED PRODUCTS AND FINISHED PRODUCTS
Аннотация	This article explores the functional and technological properties of various dietary fibers in order to use them in the production of bakery products. The following dietary fiber was used in the study: wheat fiber, beet fiber, and apple fiber. A comparative characteristic of dietary fiber is given, their influence on the intensity of fermentation of a semifinished product is studied, the lifting force, the fermentation activity of the dough are determined. In experimental versions, dietary fiber is introduced in an amount of 2.5 by weight of flour, with preliminary hydration of 1: 1, focusing on the consistency of the dough. The rheological properties of the test were determined on a pharynograph and alveograph instrument. ILF in samples with wheat and apple fibers increases by 5.1, and with beet fibers by 11.5. The dough formation time is 26.6 longer when using wheat dietary fiber, which, obviously, is explained by a large amount of waterinsoluble pentosans, by 13.3 with beet fibers. The stability of the dough with apple fibers is reduced by 60 compared with the control, respectively, and the rate of dilution of the dough is doubled. The stability of the dough with wheat and beet fibers is reduced by 20, however, the rate of dilution of the dough with beet fibers is at the control level. According to the data obtained on the alveograph device, when using beet fibers, the strength of the flour is increased by 48 compared with the control, which is characterized by the strength of the flour as weak. The developed technologies will expand the range of bakery products for diet purposes
Автор 1	Sadygova, M.K.

Место работы автора 1	Saratov State Agrarian University named after N.I. Vavilov
Автор 2	Belova, M.V.
Место работы автора 2	Saratov State Agrarian University named after N.I. Vavilov
Автор 3	Suraeva, A.V.
Место работы автора 3	Yuri Gagarin State Technical University of Saratov
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Объект №25	
Заголовок	THE PROCESS OF PRE-AROMATIZATION OF STRAIGHT-RUN GASOLINE ON A ZEOLITE-CONTAINING CATALYST
Аннотация	This paper presents the results of a study of the catalytic reforming process with preliminary aromatization of raw material. The authors have carried out a comparative evaluation of the main characteristics of the products obtained by classical and combined methods.
Автор 1	Munirov, T.A.

Место работы автора 1	Ufa State Petroleum Technological University
Автор 2	Davletshin, A.R.
Место работы автора 2	Ufa State Petroleum Technological University
Автор 3	Munirova, A.A.
Место работы автора 3	Ufa State Petroleum Technological University
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Объект №26	
Заголовок	EXPERIENCE IN DEVELOPMENT AND TESTING OF METHODS OF CONTROL OF BRAZED JOINTS OF ROCKET ENGINES

Аннотация	High requirements to the quality of the soldered joints of modern rocket engines, as well as the design features of the combustion chambers do not allow the use of readymade traditional methodological approaches in terms of nondestructive testing. In accordance with the requirements of normative and technical documentation, when controlling the quality of soldered LRE joints, it is allowed to use the acoustic type of control using methods of reflected radiation, transmitted radiation, resonant, free vibrations and acoustic emission. STC ETALON LLC conducted research on samples of LRE combustion chambers and the most optimal NDT methods and tools were selected. Since the design features of the combustion chambers, as well as relatively small soldering defects, impose restrictions on the choice of equipment, it was proposed to use the nonclassical NK method based on thermooptical excitation of ultrasound. This method is highly sensitive. However, with continuous monitoring, the application of this method is not practical, due to the low scanning speed. Therefore, it was proposed to use this method for accurate assessment of defect characteristics, and for continuous monitoring to use a highperformance direct phased array. The solutions described above formed the basis for writing methods for controlling soldered joints. The loose technique underwent experimental testing, where its performance was proved. This article also discusses the interpretation of scans on the screen of a flaw detector during the control of soldered joints of the rocket engine, as well as the metrological support of the control process.
Автор 1	Kostyukhin, A.S.
Место работы автора 1	St. Petersburg state Universityof information technologies, mechanics and optics
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Объект №27	
Заголовок	WEATHER CONTROL BY ELECTRIZATION OF THE ATMOSPHERE
Аннотация	The article presents results of experimental use of electronic technology of weather control from which it follows that meteorological processes largely depend on the electrical state of the atmosphere and that with a small expenditure of energy, it is possible to control the weather and climate. Experimental verification of the technology was conducted in the form of field experiments in Mexico in 19962010. In the course of the works, precipitation was increased in the Northern and Central States of Mexico several reservoirs of the country were filled forest fires were decreased in the Northern States and on the Yucatan Peninsula the ability to eliminate smog in Mexico City and fog in the Toluca airport was demonstrated the predicted flood in Mexico City had been avoided some results of the weakening of hurricanes in the Eastern coast of the Pacific Ocean and the Caribbean are presented.
Автор 1	Grachev Vladimir, A.
Место работы автора 1	Lomonosov Moscow State University
Автор 2	Dominguez Mario, M.

Место работы автора 2	Naucalpan de Jurez Area, Mexico
Автор 3	Pokhmelnykh, L.A
Место работы автора 3	Naucalpan de Jurez Area, Mexico
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Объект №28	
Заголовок	TECHNOLOGICAL STUDIES OF GOLD ORE
Аннотация	The results of work on the features of the material composition of a composite sample of a goldbearing deposit are presented. Results of phase analysis. It was established that the ore under study is favorable for cyanide leaching, with a grinding fineness of 80 of minus 0.075 mm class, 83.73 of gold is extracted from it by direct cyanidation. Studies have been performed to optimize ore cyanidation regimes. The optimal cyanidation conditions of the ore under study are established. With the final result in the form of extracting gold into solution and which amounted to 89.97, silver 67.
Автор 1	Nikonenko, T.V.
Место работы автора 1	Transbaikal State University Chita, Russia

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