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Поле	Значение
Объект №1	
Заголовок	FORMATION PROCESS OF INNOVATIVE MODERNIZATION OF THE ECONOMY IN THE CONTEXT OF GLOBAL INSTABILITY
Аннотация	<p>The relevance of the proposed article is due to the relevancy for innovative modernization of the Russian Federation national economy. The analysis of conceptual views on this issue points to many arguments, which indicates a divergence of theoretical positions. The widespread introduction at the world level of new information technologies leads to the gradual erasure of rigid national borders and an increase in transparency in foreign state interaction. It should be noted, that the specific structure of the Russian economy determines in almost all sectors of the economy the dominant position of state-owned corporations. Together with their special financial capabilities and the large available scientific potential, they determine their special place in the innovative, scientific and technological development of the country. In this regard, the formation of conditions for the success of the process of innovative modernization of the economy acquires significant importance. These circumstances determine the relevance of the topic of this study.</p>
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Объект №2	
Заголовок	THE CALCULATION OF 3D GRAPHS OF THE X2SU VARIABLE FOR THE SSU PARAMETER
Аннотация	Here is reviewed a practical issue of making calculations to obtain a value of the X2su variable, to which end are used X1, X3, X4 variables and the Ssu parameter. The values of the X2su variable obtained allow to identify limits within which they can exist.
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Объект №3	

Заголовок	METHODOLOGICAL BASES OF UPDATING THE DIDACTIC SYSTEM OF HUMANISTIC ORIENTATION
Аннотация	The article deals with the problem field of education renewal in the context of humanistic paradigm. Highlights some of the methodological emphases of innovative reforms in teaching system today and updated the Toolkit successful implementation of the mentioned methodological perspectives in the didactic process.
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Объект №4	
Заголовок	THE PROBLEM OF GENERAL UNDERDEVELOPMENT OF SPEECH IN CHILDREN OF PRESCHOOL AGE

Аннотация	Data from speech therapy and logopsychology in children with undeveloped speech indicate that there is a mutual relationship between speech and psychological disorders. Establishing a reliable link between low starting Apgar indicators and levels of verbal and non-verbal communication activity of preschool children makes it useful to use statistical analysis methods.
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Объект №5	
Заголовок	CONTENT-BASED ACTIVE SPEAKING TECHNOLOGY: AN EFFECTIVE MEANS OF ENHANCING COMMUNICATION SKILLS IN THE COLLEGE-LEVEL FOREIGN LANGUAGE CLASSROOM

Аннотация	<p>In the recent years, universities worldwide have faced the need to adjust their programmes to the growing demand for graduates in possession of a whole range of transferable skills. Reiterated in employer surveys and listed in higher-ranking job requirements, professional communication skills in a foreign language appear to be strongly linked to employability and career success. Schools are attempting to improve their students foreign language communication skills by turning to a variety of methods and approaches whereby a foreign language (predominantly English) is used to teach part of the curriculum, with varying results and more significant implementation challenges in tertiary education contexts. This article describes an innovative Content-based Active Speaking Technology (CAST) of language teaching, which bypasses some of the common obstacles to teaching college-level academic courses in English, while effectively enhancing the motivational, cognitive and behavioural aspects of students ability to communicate in English in relevant professional contexts.</p>
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Объект №6	
Заголовок	ANTHROPOLOGY OF MODERN PEDAGOGICAL EDUCATION
Аннотация	The article proves that pedagogy needs transformation and revival. The digitalization of higher pedagogical education due to the not very deliberate and verified inclusion of didactic and methodological content is still perceived by teachers as a negative trend. A study of organizational and pedagogical mechanisms at universities in Russia, Western and Eastern Europe, in the countries of Scandinavia shows that they have practically no anthropological approach, that is, an approach that takes into account the internal characteristics of preparing a person for the pedagogical profession. A promising trend can be considered the development of teacher education at Kazan Federal University, which examines the anthropology of modern teacher education, and anthropological models of teacher training are tested.
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Объект №7	
Заголовок	ON THE ESSENCE OF SOCIAL STIGMA1
Аннотация	Based on the analysis of the theory of symbolic interactionism and publications of modern scientists, representing various scientific directions of social and humanitarian knowledge, the article actualizes the point of view according to which the processes of social stigmatization are desocializing. The purpose of the article is the justification of the ambivalence of the forms of the social identity process, the essence of which is most clearly manifested in the discrepancy between real and virtual identity. A person is in a situation of direct or indirect contradiction between the inner experience of his belonging to the corresponding social group, on the one hand, and the evaluation of his place and role by other participants in social interactions, on the other. Using comparative methodology, the authors define the main criteria for comprehending and evaluating stigmatization processes. The article asserts the idea that symbolic interactionism, in fact, is a practical sociological tool that does not pretend to identify general tendencies and patterns.
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Объект №8	
Заголовок	THE PREREQUISITES AND EARLY STAGES OF AMERICAN DETECTIVE LITERATURE'S EVOLUTION
Аннотация	The article analyses the causes and prerequisites for the birth of American detective literature, defines the early stages of detective genres evolution and covers the ways of combining the realistic and the pragmatic aspects. It aims at generalizing and systematizing the theoretical material related to the evolution of the detective genre, appealing to the national literary tradition.
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Объект №9	
Заголовок	PAREMIOLOGY AS SECTION OF LINGUISTICS: DIACHRONIC AND SYNCHRONOUS APPROACHES
Аннотация	At the present stage, the problem of the study of paremias in foreign languages is very relevant among linguistic scholars. Philological studies of paremias are becoming more popular in connection with the development of humanitarian knowledge, the development and formation of new branches of linguistics.
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Объект №10	
Заголовок	LONG-TERM RESULTS OF CONSERVATIVE TREATMENT AND QUALITY OF LIFE IN CHILDREN AND ADOLESCENTS WITH PERTHES DISEASE (CLINICAL AND FUNCTIONAL RESEARCH)

Аннотация

Introduction. The cause of Legg-calve-pertes disease (bLCPd) is not fully understood. In our opinion, long-term results and changes in the quality of life of most young people and middle-aged patients depend on the methods of conservative treatment. We believe that their increase is the most important task of an orthopedic doctor. Objective. The goal is to evaluate the indicators of long-term results and identify changes in the quality of life in patients with Perthes disease 15 to 20 years after conservative treatment. Material and methods. We examined 65 patients, aged 20-40 years, who were divided into two groups, depending on the proposed method of conservative treatment with various orthopedic techniques and pharmacological therapy. Group I was 30 people (46.1), and group II was 35 patients (53.9). We evaluated and compared the effectiveness of the treatment based on changes in the main static-dynamic, radiological, and Doppler parameters with results in the opposite hip joint (TBS). We also measured their quality of life on the Harris scale. Results. Persistent asymmetric changes in the main static-dynamic parameters in the affected lower limb, pelvis, and vertebral column were found in all 65 (100) of the examined patients ($p < 0.5$). In group I patients, the difference in leg length was 1.5-2.0 cm, the pelvic tilt was 10, with the formation of a static deformation of the vertebral column of the first degree. Whereas, identical linear and angular indicators in 35 people of group II significantly deteriorated ($p < 0.01$). Comparative radiometry, regardless of the method of conservative treatment, showed not only the formation of coxarthrosis (CA) in 40 patients (61.5) of I II degree, but also a violation of the spatial geometry of the proximal femur (POB) due to an increase in the Viberg angle (UV) and the Shenton line on the affected side. Evaluating the main hemodynamic parameters, we registered significant changes in the arteries that encircle the femoral neck. Their diameter on the affected side in all 65 (100) patients was smaller, compared with the indicators of healthy TBS ($p < 0.5$). The average blood flow rate in them decreased on the sick side in 55 patients (84.6) and was less than 30-50 . The coefficient of blood flow asymmetry (AS) changed and was significantly lower on the affected side by 50-75 ($p < 0.5$). The long-term results of their quality of life can only be considered satisfactory. Conclusion. Thus, it can be considered that the improvement of methods of conservative treatment in patients with bLCPd is the most priority in the practice of childrens orthopedist. Its qualitative revision should be recommended to ensure that their quality of life is improved.

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Объект №11	
Заголовок	BILIARY ILEUS. OPPORTUNITIES FOR THE IMPROVEMENT OF DIAGNOSTICS AND SURGICAL TREATMENT RESULTS
Аннотация	The clinic operated on 51 patients with gallstone intestinal obstruction, which was diagnosed before surgery in 54.2 of cases. High obstruction prevailed - 77.1. One-stage elimination of obstruction and radical debridement of extrahepatic bile ducts were performed in 81.3 of patients, in 5 cases laparoscopically. The conclusion is made about the prospects of mini-invasive methods of treating this pathology.
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Объект №12	
Заголовок	THE NEW REFERENCE BOOKS OF NET ZOOPLANKTON OF THE FAR EAST SEAS AND ADJACENT PACIFIC WATERS
Аннотация	Using a unique database of zooplankton collected in the Chukchi and Bering seas, the Sea of Okhotsk, the Sea of Japan and the North Pacific Ocean, five reference books were created and printed the species composition, occurrence and abundance of zooplankton in the surveyed area, where the information is aggregated by species, developmental stages, size fractions, regions, vertical layers of water, light and dark time of day seasons of the year and perennial periods. The substantial volume and high quality of the collated data gives hope that the information presented in reference books together with previously published data on macrofauna and data on the nutrition of common fish and squid will enable the next important steps to be taken in the understanding of the nature of the Far Eastern seas and the Pacific one of the most productive and economically important regions of the world ocean.

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Объект №13	
Заголовок	FAUNA AND ECOLOGICAL-TROPHIC RELATIONSHIPS OF LONGHORN BEETLES UNDER THE CONDITIONS OF SUBTAIGA ZONE OF THE TYUMEN REGION
Аннотация	On the territory of the taiga zone, with a variety of natural conditions, longhorn beetles are quite richly represented. Despite this, until now there has been no comprehensive analysis of the fauna of longhorn beetles. In this regard, we decided to conduct a comprehensive analysis of representatives of the longhorn beetles fauna. As a result of our studies, we have identified potentially dangerous species of longhorn beetles of forests of the subtaiga zone of the Tyumen oblast. Most species are dangerous physiological pests, have wide environmental plasticity and are found in forests of various types. Their number is especially high in the northwestern part of the taiga zone, where a significant part of the forests is leased.
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Объект №14	
Заголовок	ANALYSIS OF LEAVES OF POLEMONIUM COERULEUM L. BY SCANNING ELECTRON MICROSCOPY
Аннотация	In this study, we have conducted studies aimed at exploring the possibility of using the method of scanning electron microscopy to study the morphology of the leaf surface of Polemonium coeruleum and clarifying the morphological characteristics of this object, which is of practical importance for determining the indicator of Authenticity and the development of regulatory documentation for medicinal plant materials Polemonium coeruleum herb. The object of the study was the leaves of Polemonium coeruleum harvested in the Voronezh Oblast from a cultivated plant. To study the morphology of the leaf surface, a scanning electron microscope JSM-6510LV (Japan) was used. As a result of the study, additional morphological characteristics of the leaf of Polemonium coeruleum, namely the structure of the stomatal apparatus and trichomes, were clarified, identified and visualized.
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Объект №15	
Заголовок	HYDROCARBON POTENTIAL OF THE KOBLANDY-TAMDY UPFOLD OF THE NORTHERN EDGE OF PRICASPIAN BASIN
Аннотация	In the present article geological structure of Koblandy Tamdy Paleozoic upfold of the Pricaspian basin is described, the upfold was discovered and delineated based on seismic exploration and drilling results. On the example of Koblandy area hydrocarbon potential of pre-salt complex of the conjunction of the Northern and Eastern edges of Pricaspian basin had been evaluated, resources were estimated. New prospective structures had been delineated within the Paleozoic sedimentary cover, which can be ranked as the first priority exploration drilling targets in the region.
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Объект №16	
Заголовок	AUTOMATED SYSTEM FOR DESIGNING THE TECHNOLOGICAL PROCESS OF FOUNDRY PRODUCTION
Аннотация	An automated system for selecting the optimal casting method has been developed, based on the characteristics of the design features of castings and solving the optimization problem.
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Объект №17	

Заголовок	ON THE POSSIBILITY OF REINFORCEMENT OF ROCK CHUTES OF BATCHING CHAMBERS WITH COMPOSITE MATERIALS
Аннотация	Regularities are revealed in destruction of deformation of the rock bin chamber and the batching device chamber, the construction of the reinforced concrete batching chamber is proposed, the inner surface of which is faced with rails on the inclined part and lined with lining elements on the sides, composite materials are proposed for formation of the lining layer.
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Объект №18	
Заголовок	CALCULATION OF MELTING PARAMETERS OF WIRE AT SURFACING

Аннотация	In this paper, we examined an algorithm for numerical simulation of a plasma-arc surfacing process with transverse oscillations of a plasma torch for computer simulation. A typical technological problem (this is the determination of the melting parameters of the deposited alloy wire) is solved using this algorithm. It is shown that if the additional arc current is 140 A and 200 A, then the power that the copper wire absorbs from the torch depends almost linearly on the wire feed speed.
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