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OUR AUTHORS

SYNOPSIS OF THE JOURNAL

PHILOLOGY

V.S. Baevskij **Nekrasov without Retouching**

Key words: *Nekrasov; pervert; humanity; heroism; women; penitent lines; the history of Russia.*

In Soviet time the study of literature had to serve the ideology of the Communist party. So it was required to distort the historical truth about writers and literature development. Many facts were grossly falsified. After the beginning of perestroika the Communist party lost its power in the country, and it became possible to tell the truth, the whole truth about literature. The article tells the truth about some important aspects of N.A. Nekrasov's life and work.

L.V. Pavlova **The Image of Author in G.E. Psalmov's Lyrics**

Key words: *G.E. Psalmov; peasant poetry; forgotten poet; image of author; religious theme.*

The article is devoted to the poet Gervasy Efremovich Psalmov (1848–1900), who lived his life, filled with creativity and spiritual quest, in a small village near Smolensk. At the center of his poetic world, which we can evaluate on the basis of a single posthumous collection of poems, is an original image of the author, poet and peasant.

V.S. Kartavenko **Chronicles: Old Russian Toponyms**

Key words: *town; old Russian; record; personal name; name; settlement; monuments of Russian culture; adjective, Smolensk land; suffix; toponym; toponymy.*

The comparative analysis has been carried out with regard to the towns names discovered in Smolensk surrounding area and those of ancient Russia.

I.A. Korolyova **Family Names with Dialect Bases Formed from the Names of Professions** **(on the Material of Smolensk Memorials of Business Scripture)**

Key words: *family names with dialect bases; «professional» family names; Smolensk family name system: memorials of Smolensk business scripture; borrowed appellative lexics.*

The present article continues a research of «professional» family names, formation and development of this specific group of family names. The article focuses on Smolensk family names with dialect bases, brightly characterizing the family name system of Smolensk Region today. Retrospective and prospective approaches to the description of the analyzed family names

have been applied; detailed treatment has been given to appellatives and the names of professions forming the basis of dialect-based family names.

V.V. Bardakova

Antroponyms in the Language Picture of the World of Junior Pupils

Key words: language picture of the world; language personality of junior pupils; antroponyms; antroponymicon of junior pupils.

Antroponyms are viewed in modern antropolinguistics as a specific linguocultural phenomenon. Antroponyms, terms of relationship and different antropolexems form knowledge about socium and represent the concept «person». In the language picture of the world of junior pupils this concept is represented by usual antroponymicon. Antroponymicon is characterized by deep denotative base and different connotations.

A.E. Varnaeva

Each Coordinative Conjunction Divides

Key words: set; set element; similarity and distinction between components; equal in rights; connection and division in set; number formation.

Between set elements there is similarity and distinction. According to this, the coordinative conjunction both connects and divides. The conjunction is capable of underlining similarity in some constructions and distinction – in the other constructions.

T.S. Glušak, O.E. Rymkevich

The Category of Subjective Modality and its Text Representation in Publicistic Discourse

Key words: subjective modality; publicistic discourse; predicative connection modifier; impact modality; discourse modified senses; modality cohesion development of text space.

The article considers functional, semantic and pragmatic features of the category of subjective modality in publicistic discourse. It is shown that subjective modality is revealed as a modifier of predicative connection adding the meanings of certainty/uncertainty, doubt, supposition, probability etc. Different modal meanings interact with each other and create cohesion and coherence development of the publicistic discourse increasing its pragmatic effect.

I.N. Tolmacheva

Cognitive Basis for Realization of a Functional Grammatical Meaning by a verb (on the Material of the English Language)

Key words: copulative meaning; grammatical meaning; cognitive basis; functional categorization; grammaticalization.

The article considers principles and mechanisms of functional categorization of English full verbs as copulative ones. The cognitive basis for realizing the copulative meaning by full verbs on the functional level is specified. The aspects of syncretical realization of both lexical

and grammatical meanings by the full verbs acting as copulas are analyzed.

E.A. Goncharova
Connotation as a Stylistic Phenomenon in Language and Text

Key words: lexical meaning; stylistic meaning; connotation; potential connotation; actualized connotation; communicative situation; context.

The subject of the article is connotation as an accentuated cognitive and pragmatic component in the lexical meaning of a language unit. The emergence of connotation is treated as communicative and context-dependent. The author of the article dwells upon two types of connotations – potential and actualized, as well as certain subtypes of them. Traditional problems of connotations are considered in correlation with the main features of modern paradigm of knowledge.

L.B. Kopchuk
Communicative and Pragmatic Characteristics of German Phraseology of Everyday Spoken Discourse

Key words: everyday discourse; national and regional variation; pragmatic idioms functional classification; discourse functions; idioms-performatives; expressive formula; the formula of speech etiquette.

The article is devoted to the study of discursive functions of pragmatic phraseological expressions, used by the representatives of different regions of Germany, Austria and Switzerland in daily spoken communication. In correspondence with the realization of the dominant features five major groups of set phrases, typical for the everyday regionally deterministic discourse were identified. Their pragmatic, semantic-structural and stylistic properties were considered.

M.O. Semenov
**Crystallization as the Mechanism and Technique of Understanding of Meaning Formation in Computer Discourse
(at the Example of Internet Forums)**

Key words: crystallization; the center of crystallization; the crystal face; forum; post; meaning; theme of discussion; users' dialog.

The paper is devoted to the phenomenon of crystallization in linguistics. In the article we have considered the process of meaning formation by the example of online forums. In this research we have identified a linear, multilinear and tree-like structure of crystallization, showed crystal faces and extended the findings in a schematic form.

M.L. Khokhlina
**Discursive Field of Foreign Literature
as a Source of Generation of Phraseological Semantics**

Key words: *discursive field; alien culture phraseme; phraseological meaning; linguistic and cultural community.*

The article considers phrasemes that have discursive field of foreign literature as an originating source. Several levels of interrelation of these phrasemes with originating discourse are detected, the peculiarities of generation of phraseological semantics for each group is described.

HISTORY

A.V. Loginov

Two Concepts of Blood Feud in Relation to Homer's Period (XI–IX BC)

Key words: *blood feud; Homer; Ancient Greece; Homer vengeance; historiography.*

The article focuses on two concepts of a blood feud in world historiography: the evolutionary and the non-evolutionary. The evolutionary concept sees the blood feud as the first stage in the development of tort relations. For the non-evolutionary concept vendetta is just one form of tort relations. The use of evolutionary concepts in relation to the Homeric poems is very difficult for researchers.

M.M. Kazakov

Tolerance and Intolerance of Christians and Pagans in the Roman Empire

Key words: *tolerance; intolerance; Roman Empire; Christianization; Christians; pagans; Jews; emperor Constantine; Symmachus; Ambrose of Milan.*

The article analyses changes in the definition of the content of notions «tolerance» and «intolerance» in the Roman Empire in connection with dissemination of Christianity and especially after the Edict of Milan in the context of the religious policy of the emperor Constantine. The Altar of Victory controversy has become a peculiar result of the development of the Christians' and pagans' views on the religious tolerance and intolerance. This controversy preceded the official prohibition of paganism.

A.V. Bepalov

The Battle of Almansa of April 25, 1707. The Bourbons against the Habsburgs

Key words: *Almansa; analysis; battle; combat effectiveness; Spain.*

The article reproduces in detail of the Franco-Spanish, English-Netherlands-Portugal army at the Battle of Almansa (April 25, 1707), which secured the Spanish throne for the Bourbon dynasty, and led to a radical change in the situation in the Iberian peninsula during the War of Spanish Succession (1701–1714 years.).

E.D. Bepalenok

Merchant I.F. Lelyanov from Vyazma –a Typical Representative of the Provincial City Top in the Middle of the XVIIIth Century

Key words: *guild merchants; merchant dynasty; urban magistracy; buy-out; promissory note; building of churches.*

In the XVIIIth century, the merchant class formation in Russia was in process and a type of merchant with specific business and personal qualities came to existence. Most vividly these features were observed in the representatives of the prosperous city top. Such an example in the provincial city of Vyazma was a rich merchant I.F. Lelyanov. The descendant of well-known merchants of the XVIIth century, he obtained capital, after buying out pot-house tax collections in his city. Like many representatives of merchant top, I.F. Lelyanov endowed part of capital to building of churches.

A.A. Stroevea

Evolution of Censorship Activities in Russian Regions at the End of the XIXth – Beginning of the XXth Century (on the Materials of the Provinces of Chernozem Center)

Key words: *censorship; censorship activities; provincial administration; Central Chernozem region.*

The article is devoted to changes in the practice of censorship activities in the Central Chernozem region at the end of the XIXth – the beginning of the XXth century. In the provinces of the region there was no special censorship regulations, and censorship work was done by the officials of provincial administrations. Deep changes in Russian society during this period of time affected the institute of censorship as well.

I.B. Belova

Care of the Refugees of World War I in the System of the Central Prisoners and Refugees Board. 1918–1919

Key words: *Refugees of WWI; Refugee Councils; Central Prisoners and Refugees Board; Russian citizenship; political agitation; starvation; refugee ration; re-evacuation.*

The article deals with the status of the World War I refugees in the first years of the Soviet Power on the example of Kaluga province, one of the central provinces of European Russia. The sources of the research are based on the materials of the regional archives most of which are introduced to science for the first time.

A.N. Zhukov

Modernization of Smolensk Village in the 1920s: to the Problem of Alternatives of the Compulsory Village Modernization

Key words: *modernization; new economic policy; farm; peasants; «the Danish way».*

The author discusses the idea that the early industrial modernization had begun before the revolution, continued in the 1920s and had evolutionary character. On the basis of available archival materials two vectors of modernization in Smolensk village are considered –

modernization by peasants «from below» and the «Danish» project «from above».

PHILOSOPHY, SOCIOLOGY AND CULTURAL STUDIES

O.A. Kazhanov

Orthodox Clergy and the State in the Duma Election Campaigns: Analysis of Publicistic Thought of the Early 20th Century

Key words: publicistics; The State Duma; elections; Russian Orthodox Church; clergy; The Holy Synod; autocratic power; electorate; administrative resource; clericalism.

The article considers a problem of relationship of the Orthodox clergy and the autocratic power during the period of the Duma election campaigns (1906–1912). On the basis of analysis of Russian publicistic works of the early 20th century we revealed some attempts of turning the clergy into agents of administrative pressure, as well as consequences of those actions for the inter-church life and the authority of Church in the Russian society of that time. The article stresses the urgency of the historical experience for the efforts of Russian Orthodox Church in the creation of basic principles of its relationship with the contemporary Russian State.

S.V. Vostrikov

Media-Culture Transformations and Security of Russia in the Context of Globalization

Key words: transformations; mass media; informatics; crisis; globalization; «POPS»; culture; security.

Globalization of the world space, the radical change in the scientific-technical sphere, particularly mass media and informatics, systematic financial and economic crisis has a great impact on the cultural and informational security of Russia. This is revealed in the commercialization and interpenetration of business and culture; there is a new phenomenon – POPS («popular mass culture»), that acts as virus carrier and «Trojan Horse» for the destruction of national cultures and the restructuring of the global space; «cultural paradigm shift»; widespread use of manipulation technologies and reformatting psyche. This leads to deep «tectonic political quake» and intensified implementation of spiritual and informational colonialism. All of these makes it an actual task for Russia to preserve its historical and cultural heritage, the East-Christian foundations of state, the moral and ethic values and self-identification with a rational-pragmatic component: that is the condition of successful modernization of the Russian Federation in the XXIst century.

A.N. Kochergin

Teaching as the Process of Information Flow in the Social System

Key words: teaching; knowledge; information; information activity; information flow; information field; social system.

The article considers teaching as the process of information flow in the social system. The author considers social events and processes as possessing information nature, formulates tendencies of information flow in social systems, reveals conditions of the raising information

transmission efficiency in the course of teaching, formulates the principle of necessary and sufficient quantity of information revision in the process of teaching, proves the necessity to know the tendencies of facilitating information flow in the process of teaching, in science and the society in general.

BIOLOGY AND NATURAL SCIENCES

M.Yu. Gildenkov

**A Preliminary Review of the Subgenus *Bucephalinus* Koch, 1934
from Genus *Carpelimus* Leach, 1819
for Tropical Africa (Coleoptera, Staphylinidae, Oxytelinae)**

Key words: *Coleoptera; Staphylinidae; Oxytelinae; Carpelimus; Bucephalinus; tropical Africa; new species; new data on distribution.*

In the article descriptions of four species new to science are presented: Carpelimus (Bucephalinus) socotrensis sp.n. from island Socotra; C. (B.) sofomarensis sp. n. from Ethiopia; C. (B.) turneri, sp. n. from the republic of South Africa and Angola; C. (B.) victoriensis sp. n. from Zimbabwe. The paper also presents lectotype of Trogophloeus (Trogophloeus) semiopacus Cameron, 1928 and Trogophloeus (Taenosoma) semirudis Cameron, 1928. The structure of subgenus Bucephalinus for Tropical Africa is described, full data on the investigated material are presented.

V.J. Yurchinsky

Asymmetry of Thymus Gland in Vertebrate Animals and Humans

Key words: *thymus; asymmetry; coefficient of asymmetry; comparative morphology; micromorphology; macromorphology.*

The frequency of the reoccurrence of the right-side and left-side asymmetry of the thymus was researched on the basis of the subtype of Vertebrata, which belong to four classes. For the first time the type and the directions of the changes of the thymus asymmetry in the phylogenesis of the vertebrates were revealed. It is shown, that during the process of transformation from the class Amphibia to the class Mammalia and further to Homo sapiens the increase of the frequency of reoccurrence of the left-side asymmetry and the decrease of characteristics of the right-side asymmetry are observed. For the groups of lower organisms (the class Amphibia and the class Reptilia) it is significant that the right-side asymmetry slightly prevails, just quite on the contrary the evident dominant of the left-side asymmetry is observed with the warm-blooded vertebrates (the class Mammalia and Homo sapiens). The gradient of the differences between the indicators of the bilateral asymmetry in the given line increases. The changes of the asymmetry of the vertebrates are defined by the improvement of the organization level and depend on the influence of the environmental factors.

P.N. Geletin, N.V. Ginali, D.V. Rogatskin, I.V. Andreenkova
Comparative Anatomy of the Cranio-Mandibular System of Mammals

Key words: *temporomandibular joint; Cranio-mandibular system; mammals; computed tomography.*

In the process of evolutionary development of mammals masticatory apparatus was formed functionally and morphologically, different in representatives of different species. Of these groups, only the human masticatory apparatus is a complex and multi-function system with characteristic morphology. When considering the temporomandibular joint, the influence becomes obvious of the nature of food intake and brain development on the bone elements relative positions to each other and the base of the skull.

A.A. Savarin

About the Morphology of the Skull Internal Surface of Northern White-Breasted Hedgehog (*Erinaceus concolor roumanicus* Barrett-Hamilton, 1900) from the Territory of Belarus

Key words: *Erinaceus concolor roumanicus*; skull; pathology; anomalies; additional bones; vascular picture; hypertension.

Age changes of the inside of the hedgehogs' skull arch under in the following characteristics are analysed: the presence of ossa insularia, extended teeth of the coronal suture, anomalies of vascular picture and divergence of the bone tissue in the occipital edge's (margo occipitalis) lower part. In the process of growing-up of individuals a new way of vascular system is formed, frequency of the bone tissue pathological divergence increases.

**A.A. Uskov, M.V. Shipilov, V.V. Ivanov
Expert System «Treatment Guidelines ARVI»
and its Potential Use in Medical Practice**

Key words: *expert system; influenza; acute respiratory viral infections; cytokines; treatment.*

Due to the breadth of the spread of acute respiratory viral infections and treatment by doctors of various specialties (infectious disease, internists, family physicians, and others) expert system «Treatment guidelines for ARVI» was developed. One of its features was analysis of the concentration of cytokines in the serum, which characterize immune system of the patient. Due to the fact that the experimental investigation of the expert system showed the probability of correct treatment of more than 95%, it can be recommended for use.

**A.D. Prudnikov, D.A. Janenkov
Influence of Limy Materials on the Quality of Forage from Annual Grasses**

Key words: *annual grasses; oats; Peas field; quality of forage; calcium carbonate conversion; dolomitic flour; not radioactive strontium.*

The article presents the data about the influence of different limy materials on the quality of forage from annual grasses. It is established that on the seventh year after using CCC the forage quality corresponds to the requirements concerning not radioactive strontium.

**I.N. Romanova, M.V. Shelakhova, S.M. Knyazeva, T.I. Rybchenko
The Role of Precursors in Wheat Yield Formation on Turf Podzolic Soils**

Key words: *cultivation technology; sorts; spring wheat; precursors; yield.*

New sorts of spring wheat Eren, Darya, Ester, Voronesh 10, Aestina are ecologically plastic and can form the level of yield over 3,5 t/ha. The best precursors are leguminous plants (lupine), winter cereals and cultivated crops.

A.A. Chibilyov, S.V. Levykin, G.V. Kazachkov
Agrarian and Conservational Prospects of the Steppe Land Use Modernization

Key words: *land resource; agrarian landscape challenge; virgin lands campaign; conservational specificity of steppes; secondary steppe; low productive ploughed lands conservation; meat belt; adaptive steppe animal husbandry; restoration and adaptive land management concept.*

Interrelated agrarian and conservational problems of early XXI Russian steppes are in focus, main causes of the modern agrarian landscape challenge are revealed. The series of measures of steppe land use modernization based on the restoration and adaptive land management concept, are proposed as the answer to the challenge.

A.M. Nosonov
Agrogeosystems as Object of Geographical Researches

Key words: *object; management; agrogeosystem; territorial system; property; agriculture; resistance; function.*

Article is devoted to the research of agrogeosystems as the basic object of geography of agriculture. The problem of the definition of the concept «agrogeosystem» is considered, distinctions of functioning and development of agricultural and natural agrogeosystems are analyzed. The detailed analysis of the basic properties of agrogeosystems is presented. special attention is given to the major property of geosystems – their stability. structural, functional and genetic properties of agrogeosystems are described.

S.P. Evdokimov, V.V. Kovalev
**On the Adaptation of Agriculture
to the Changing Agro-Climatic Conditions
in the Central Nechernozem Region**

Key words: *agriculture; climate; productivity; soiles; ameliorationes; agrolandscape; production.*

The influence of natural-anthropogenic factors on agricultural production is considered in the article. Average annual damage from unfavorable weather conditions composes 18% of the budget agriculture in Smolensk region. The evident and perspective way of increasing agricultural production is its adaptation to new agro-climatic conditions.

T.I. Pototskaya
**Territorial Organization of the Industry
of Precious Metals of the Platinum Group**

Key words: *branch of the precious metals; platinum; palladium; territorial organization of the branch; branch of world production; branch of national economy; Russia.*

In the article the results of the study of territorial organization of the branch of precious metals of the platinum group are formulated. The content of the branch is determined. The properties of palladium and platinum, and the spheres of use of metals connected with them are identified. The technological peculiarities of production of platinum and palladium, influencing the factors of placement of the branch are shown. The articles presents the geography of stock, mining, production, use of platinum and palladium in the world (by groups of countries, regions, countries) and Russia.

V.I. Chasovsky

The Industry of Commonwealth of Independent States under the Conditions of Transformational Economy

Key words: *territorial transformation; sectoral structure of industry; structural changes; economic crisis; compensation rise; industrial sector; structural proportion; modernization of national economic; gross internal product; extractive industry; manufacturing industry; interindustry complexes; industrial products; industrial specialization; international division of labour.*

The article deals with some characteristics of structural changes in the industry of the CIS caused by the economic crisis and then a compensation rise of economy at the end of the 20-th and the beginning of the 21-st centuries. Some factors influencing the development of structure of a branch of industry of the gross internal product are discussed. Much attention is paid to uneven structural proportion of the industrial sectors, which is reflected in the ratio of the extractive and manufacturing industries and also within interindustry complexes. The analysis of the changes of the branch structure of the national industry and the volumes of the manufactured industrial products in the countries is given.

V.A. Shkalikov, N.V. Osipova

The Influence of the Certain Factors of the Winter Period on the Number of the Hunting Fauna (for Example, the North-West of Smolensk Region)

Key words: *wood; hunting; number of animals; winter period; snow cover; anthropogenous influence.*

The article deals with the influence of certain factors of the winter period on the number of the most distributed species of the hunting fauna of the north-west of Smolensk region. The principal attention is paid to the dependence of the number of animals on the height of snow cover. It was established that there exists dependence between the qualities, the thickness of snow cover and the number of certain species of animals in this territory.

MATHEMATICS AND TECHNOLOGICAL SCIENCES

E.G. Kuzmina

Mathematical Modeling of Humidity Exchange Process

between Paper and Air in Depository

Key words: *humidity exchange process between books and air in depository; diffusion equation.*

The problem of maintenance of optimum hydrothermal mode is very important museums.

This article is devoted to the research of a humidity exchange process between air environment of book depository and books, which are placed on the shelf.

On the basis of the developed software program systematical calculations were carried out of humidity distribution during drying and humidification of paper sheet for different hydrothermal features of a book depository. The influence of book shelves interior on the regularities of water steam diffusion from book depository air into the air between sheets of paper and into the sheets themselves have been investigated.

The analysis of calculation results have been done as well as the comparison with the existing experimental data.

V.N. Lesev, A.O. Zheldasheva

About one Boundary Value Problem for the Mixed Equation with Discontinuous Conjugation Conditions

Key words: *boundary value problem; equation of the mixed type; discontinuous conjugation conditions; integral equation; method of energy integrals.*

In this paper the existence and the uniqueness of the solution of a classical boundary value problem for the mixed second order equation of parabolic-hyperbolic type have been proved in the limited region with conjugation conditions involving the integral operator. The existence of the solution has been established by the method of reduction to the problem of solubility of corresponding integral Fredholm equation, and the method of energy integrals has been used to establish the uniqueness of the solution.

T.M. Puolokainen

Classification of Convex Polyhedrons

Key words: *classification; convex polyhedrons; class; subclass.*

The paper is a continuation of the author's series of paper devoted to the solution of Hadwiger's problem of covering convex polyhedrons with body images at homothety. The problem under discussion can be described as follows: to give the classification of all convex polyhedrons. The Principle of classification is the following: if prismatic part of polyhedron exists or not.

K.M. Rasulov

On the Solution of a Three-Element Boundary Value Problem with the Carleman Shift in Classes of Analytic Functions in the Exceptional Case

Key words: *three-element boundary value problem; analytic functions; Carleman shift; integral equation.*

This work suggests a constructive algorithm for solution of a three-element one-sided boundary value problem with the Carleman shift in classes of analytic functions in a circle in so-called exceptional case, i.e. when the some coefficients of boundary condition vanish in isolated points of contour.

L.V. Sakharova
**The Asymptotic Investigation of «Hyper-Gaussian» Regimen
of Integer-Differential Problem of Isoelectrical Focusing
by Means of Saddle-Point Method**

Key words: *mathematical model; saddle-point method; «anomalous» regimen; Gaussian distribution*

The article is devoted to the mathematical analysis the problem of the so-called «anomalous» («non-Gaussian») regimen of Isoelectric Focusing (IEF) problem. The asymptotic solution of integro-differential problem of IEF in «anomalous regimen was created by means of saddle-point method. The solution has the form of «hyper»-Gaussia function –exponential with power series in exponent. The criterion system turned out to be «non-Gaussian».

PSYCHOLOGY AND PEDAGOGY

V.I. Makarov
Russians University Young People in the pre-Revolutionary Years

Key words: *science; Academy of science; government; national policy; high education; universities; student organizations; professorship; political parties; revolutionary situation.*

In this work on the basis of the abundant factual material of archive documents and periodicals of Russia and Ukraine of the end of the 19th – beginning of the 20th centuries we consider the problems of university life, its reflection of political situation as well as relationship of the government, professorship and college students.

O.E. Erdman
**Talashkino Agricultural School as the Central Part of Tenisheva Model of Social and
Cultural Transformation of the Environment**

Key words: *M.K. Tenisheva; Talashkino Agricultural School and artistic and industrial workshops; model of socio-cultural transformation of the environment; folk arts and crafts.*

At the turn of the nineteenth and twentieth centuries in the province of Smolensk Princess M.K. Tenisheva carried out an experiment to change the socio-cultural environment of the village based on the compound of school for peasant children and artistic and industrial workshops of Russian folk arts and crafts. This article aims to show how the agricultural school, opened in Talashkino, became the central link of the socio-cultural Tenisheva model of transformation of the village.

N.P. Senchenkov

Scientific Potential of Pedological Research in Modern Education

Key words: *pedology; experimental pedagogic; pedagogic psychology; children psychiatry; methods of teaching and upbringing.*

The article analyses the importance of pedagogic research, effectiveness of the implementation of pedological concepts, taking into account development of creative abilities and creating real conditions for child's personal development.

S.O. Avchinnikova Development of the Need-Motivational Sphere of Adolescents in a Difficult Life Situation

Key words: *adolescents in a difficult life situation; social rehabilitation center; basic needs; self-actualization; social and educational activities; individual and typological approach; formation of motives; communicative competence; goal-setting; self-processes.*

The article proves on the basis of experimental data that the level of self-actualization of adolescents from social rehabilitation centers has decreased in comparison with their usual peers. It proposes such measures as training and remedial-developing activities in order to form the motivational sphere of adolescents and to foreground self-processes.

A.V. Palenaya Theoretical Approaches to the Implementation of the Continuity in the Education of Children of Senior Preschool and Younger School Age

Key words: *continuity of preschool and initial school education; developing training; formation of the person, educational standard of the second generation.*

The article is devoted research of theoretical approaches to continuity realization in training of children of the senior preschool and younger school age and to the creation of uniform educational space in the system «kindergarten – school» within education modernization.

L.I. Shatalova Pedagogical Technologys of Remote Training of Pupils at the Lesson of Information Science

Key words: *remote training; pupils; the school project; information.*

The article deals with the technology of remote training of pupils at the lesson of information science. The author offered methodology of the productive work of pupils for the remote training. The author discloses phases and stages of the methodology for writing a school project. It is aimed at the development of information culture of pupils.

G.S. Evdokimova About the Consciousness of Learning and Prevention of Formalism in the Process of Study of Mathematical Statistics

Key words: *methods; consciousness; formalism; formation; methods; concept;*

specificity; integrity; knowledge; skills; abstract presentation; hypothesis; thinking; randomness; critical set; level of significance; power function.

The article suggests to study mathematical statistics so that the student could clearly understand the cases in which this science can bring substantial benefits to his professional activities.

N.P. Nesgovorova
Technology of Project Activity
in Ecological and Professional Training of Teachers

Key words: *project activities; technology of projects; ecological; professional training of teachers.*

Learning the basics of project activities of the teacher in the educational environment of project technology enhances the effectiveness of ecological and professional training of teachers for ecological education in the new socio-environmental conditions.

Designing their own educational trajectory allows the learner to evaluate the existing resources of knowledge, skills, ecological and educational values; it represents a launch pad for the new steps on the path to ecological and professional culture.

N.M. Khaustova
Frank's Doctrine about Laws of the Soul Phenomena

Key words: *soul; soul life; spirit; consciousness; self-consciousness; self; moral.*

This article is devoted to the analysis of soul doctrine in Simeon Lyudvigovich Frank's philosophical heritage. In Frank's philosophical psychology the soul is considered as complete unity and a human life basis. The special attention is given to judgment of the soul phenomena and the structure of the soul world. Such features as non-temporariness, limitlessness, unity, formlessness are emphasized. The forming centers of unity of soul life are regarded: the vegetative and animal, supersensual-willed and spiritual basis in the soul of a person.

E.P. Korablina
Development of Professional Psychological Assistance and Counseling

Key word: *psychological assistance; practical psychology; psychological counseling; helping activities; professional activities of psychologist-consultant; preparations for the implementation of helping activities.*

Psychological treatment in this article is defined as a form of professional helping activities. Psychological counseling and psychotherapy are considered in the context of the theoretical – methodological basis of practical psychology. The importance of training through the formation of professional competence and psychological readiness is stressed.

S.U. Devyatykh
Parenting as a System of Social Dispositions of Personality

Key words: *family; parenthood; social attitudes; style of parenting.*

The parenthood is presented as social psychological formation of the personality, the system of social norms of different level of generalization, as a dispositional system with the corresponding motivation, focused on the sex of a child, clearly revealing itself in the style of upbringing by parents.

T.N. Glazkova

The Retrospective Analysis of Development of Spiritually-Moral Qualities of Teenagers in Specialized Sport Classes

Key words: *spirituality; morals; teenagers; development; interaction.*

The article deals with the basic features of development of spiritually-moral qualities of teenagers in specialized sports classes. The results of research of interpersonal relations in a specialized (football) class are presented in detail.

A.E. Fomin

**Metacognitive Monitoring
of the Process of Educational Problems Detection**

Key words: *metacognitive monitoring; metacognitive control; problematisation experience.*

The article deals with the role of problematisation experience as a factor of increasing metacognitive monitoring adequacy. The research based on the sample of 25 students demonstrates that problematisation is an effective tool for promoting students' metacognitive monitoring and control. The study concentrated on detection and formulation of educational problems.