

АННОТАЦИИ СТАТЕЙ НА АНГЛИЙСКОМ ЯЗЫКЕ

LITERATURE STUDIES AND LINGUISTICS

P. 7. *Zhatkin D.N.* **TRADITIONS OF F. SHILLER'S LITERARY WORK IN THE CREATIONS OF A.A. DELVIG.** The article pioneers the display and analysis of F. Shiller's traditions in A.A. Delvig's idylls, anthological epigrams, anacreontic odes and critical articles. Shiller's introduction of particularly national principles, caused by distinctive romantic priorities, into literary work was of special value for the Russian poet. It shows the succession of the Russian poet's creative work to the heritage of the German predecessor at the level of motives, characters, symbolism, artistic details, etc.

P. 12. *Martyanova N.A.* **ELOCUTIVE PRAGMATISM OF COLOUR DESIGNATION IN A.I. KUPRIN'S PROSE: FIELD DESCRIPTION.** The main paradigm of modern philology knowledge is functionalism orienting on purposeful use of linguistic units (oral and written) in their system complex interaction in a speech. In connection with it there is an opportunity to revalue creatively the specificity of the mechanism of artistic discourse influence on a reader. Above mentioned mechanism is observed in the article through analysis of such word pragmatism intensifiers as elocutive colouratives. Examination of trope and figure colour designations in the frames of field system allows fixing the vector of strengthening of expressiveness intensity from the periphery to the nuclear of the semantic structure functional elocutive field. Description of figure and trope figurativeness of A.I. Kuprin's prose colour designations in their pragmatism field interpretation makes it possible to characterize the mechanism of artistic influence and to show the peculiarities of writer's individual style.

PHILOSOPHY, SOCIAL AND POLITICAL SCIENCES

P. 14. *Grebenyuk T.N.* **THE IMAGE OF A NATIVE LAND: A HUMAN VALUE VERSUS A POLITICAL VALUE.** The image of a native land is the key tool of state legitimation. That is why, the state uses the mechanisms of education and propaganda and tries to monopolize the value of the image of a native land by infringing its human essence. The concept of a native land entered the post-soviet epoch and, remaining the central ideological concept, keeps on retaining its leading role in the system of spiritual values of Russians and in the political discourse of contemporary Russia.

P. 17. *Kazieva J.G.* **ACTIVE AND PASSIVE SOCIAL ATTITUDE TOWARDS THE UNEMPLOYMENT.** This article deals with actual questions of modern market of labour and problems of employment in condition of ZATO Seversk. Together with economical and social-psychological factors the strategies of behaviour on the labour market of different sorts of groups of unemployment and seeking for work citizens are suggested. Made analysis is built on the base of practical experience and on materials of sociological researches.

P. 20. *Kozir P.V.* **THE PROBLEM OF THE HEALTH VALUATION IN THE HISTORICAL ASPECT.** The phenomenon of the concept «health» and the ways of it's definition in the different ages are considered. The question about medical axiology with paying attention to the contemporary conditions of human being is formulating. The data of medicine and sociology, which allows realizing the historical character of the concept «health», are leaded.

P. 23. *Kologrivova I.V.* **PARADIGMATICAL DIMENSION OF POLITICAL IDEOLOGY: MODERN.** The ideology is considered in the light of prism of modernist paradigm, which were dominated in political science at the beginning of XX century. Special attention given to questions of ideological language meaning construction.

P. 25. *Melnikova O.O.* **NEW RELIGIOUS MOVEMENTS: LIMITS OF INTERPRETATION OF YOUTH PARTICIPATION (BY THE EXAMPLE OF TOMSK ISKCON).** The article examines the most common theoretical approaches to the new religious movements. The main finding of the article is the limitations of said approaches' interpretative abilities towards the example case – Tomsk ISKCON. As a result of the analysis of the conducted research a base for constructivist theoretical approaches to the new religious movements is proposed.

P. 29. *Pavlov E.V.* **PHENOMEN OF SPORT IN THE CONTEXT OF THE RESEARCH OF MODERN CIVILIZATION PROCESSES.** Nowadays phenomenon of sport has acquired a status of an actual system knowledge and is an objekt of the research in the frames of socially-philosophical tradition. Turning the sport into the social appearance in the global scale, the growth of its authority in the world and the crisis situations connected with it claim creating of its intact conception much more persistently. The functionality of sport gives an opportunity to mean and fix the status of global interdisciplinary phenomenon behind the sport.

P. 31. *Rachilina M.V.* **THE MAIN TRENDS OF EDUCATION QUALITY MEASUREMENT ON AN EXAMPLE OF SCHOOL OF GENERAL EDUCATION.** The education quality measurement – is a scientific problem, that requires developing of the own scientifically proved methodology, adjusted methods, ambiguous research problem, that requires of deep understanding. In the article it is proposed to consider education quality as a multidimensional phenomenon: philosophic-sociocultural, pithy-technological, value-ideological, communicative, structurally-organizational trends. The union of listed trends allows to denote a complete system of education quality measurement.

P. 34. *Skochilova V.G.* **SUBJECTIVITY ROLE DURING THE PROCESS OF FORMING IDEOLOGY.** The article is devoted to the problem of forming ideology as a subjective-structural phenomenon and to the peculiarities of ideology's development in the human environment. The main point of the concept «ideology» and properties of its historical development, that disclose this notion as a mechanism of reality construction, were indicated. There were discovered the properties of the existence of ideology in the subjunctive environment, the level and the character of the personal perception of it. Special emphasis was made on the problem of the value and the issue of ideological identification through the political principles.

P. 36. *Hitruk E.B.* **THE PROBLEMS OF SEX IN THE PHILOSOPHY OF V.V. ROZANOV.** This article analyses a contribution of Russian philosophy, particular of V.V. Rozanov philosophy, to the explication of philosophical bases of istian conception of relationship between sex difference and the structure of human existence.

CULTUROLOGY

P. 39. *Maslova S.V.* **POST-MODERN RATIONALITY AS THE FACTOR OF FORMING THE MYTH DESTROYING AND MYTH CONSTRUCTING TENDENCIES IN MODERN CULTURE.** Mass consciousness formed in the industrial society possesses mythicity to a high degree, which allows many scientists to state the phenomenon of re-mythologization in the modern culture. At the same time there appears an opposite trend – to deconstruct myth. The existence of these two types of rationality is explained by appearance of a new type of rationality – post-modern rationality with its plurality and relativity. Rejection of strict regulating mechanisms in the consciousness results in compensatory strengthening of myth in the mass culture and destruction of myth in the elite culture.

P. 43. *Michailova O.V.* **PROLEGOMENA TO DEFINE THE PHENOMENON OF SUCCESS.** In this article the philosophical, sociological and educational aspects of «success» is considered. Author analyses authentic and inauthentic modus of success from the «historical genealogy» point of view. The concept of «successful person» means the creation of new type of man – super-professional and super-mobile.

P. 46. *Saveleva E.N.* **CINEMATOGRAPHY MODELS OF RELIGION AS A FACTOR OF MODERN CULTURES TOLERANCE.** Among contemporary cultural world characteristics tolerance occupies a particular place. One can find its convincing expression in the sphere of cinematographic solution of religious themes. Thus, non-traditional positions of religious thought get necessary representative ways for expressing and take on a legitimate status. As a result, unlike corresponding to norm artistic interpretation of religious themes before the 19th century there are successfully existing the following positions in cinematography today: traditional production of religious theme, problems of religious ontology; individual search within the bounds of religious discourse.

HISTORY

P. 50. *Korneva L.N.* **OMINOUS IMAGE OF NAZI'S IANUS: THE GERMAN HISTORIANS ABOUT SYSTEM OF CONCENTRATION CAMPS.** In the article of the modern condition of German Nazi's historiography of concentration camps had been shined. The significant base's expansion of historical sources, strengthening of the international cooperation is marked. The historians of FRG trace change of functions of camps from suppression of the political opponents to the supplier of slavish work. KZ become transform in places of mass murders. The important sign of modern historiography – study of actions of Nazi's criminals, and «of camp community». A Postmodern methods had been widely applied. The aspiration of the scientists is visible to fix antifascist consciousness in historical memory of German. Simultaneously - within the framework of expansion of the European integration – to underline, feature of the Nazi's past and to facilitate final reconciliation with the neighbors.

P. 54. *Nurbayev K.J.* **ON KAZAKH-RUSSIAN TRADE-ECONOMIC TIES IN NORTH-EAST KAZAKHSTAN AT THE END OF THE 18TH C. – FIRST HALF OF THE 19TH C.** The article gives the analysis of development of Kazakh-Russian trade-economic ties in North-East Kazakhstan at the end of the 18th c. – first half of the 19th c. On the basis of the sources analysis the author makes the conclusion that these ties were becoming more and more intensive at the described period.

P. 58. *Rouchkin A.B.* **RUSSIAN AMERICA IN THE FIRST HALF OF XX CENTURY. TO THE QUESTION OF CREATION AND THE DEVELOPMENT.** The article is devoted to the questions of the creation and development of Russian Diaspora in USA in the first half of the XX century. The author traces the main periods of Russian immigration in the context of the development of organizations founded by pre and post revolutionary immigrants. The Diaspora's attitude towards major events of Russian history is examined, and the main characteristics of Russian America with its peculiarities and features are displayed.

P. 65. *Sofronov V.Yu.* **THE STATE AND THE CHURCH IN THE STRUGGLE AGAINST THE SCHISM (LATE 17TH – EARLY 20TH CENTURIES).** The article focuses on the system of legislative measures used by the government to struggle with the Church Schism in the period from the late 17th to the early 20th centuries as well as on the activities of the official Orthodox Church among the Old Believers.

P. 69. *Chernova M.* **A MODERN HISTORIOGRAPHY OF THE SOCIAL-ECONOMIC HISTORY OF THE MIDDLE AGE OF SERBIA.** This work is the revue of the modern Russian and Serbian historiography of the social-economic history of the middle age of Serbia. It includes the basic trends elaborated by the Russian and Serbian historians. In the Russian historiography is observed a considerable fall of interest to the social-economic history of the middle age of Serbia. On the other hand, along with the study of general points of middle ages of Serbia either agrarian and social-economic respects Serbian historians began explore the problems of the everyday life.

P. 71. *Tshehovskih K.A., Kucheryavenko S.V.* **METHODOLOGICAL NATURE OF COMPLEX SYSTEMS DIAGNOSIS.** In the article general points of research work devoted to the problem of system methodology using for further development of complex systems diagnosis are introduced. A brief description of system-diagnosis approaches developed by the author are presented; those are built on the using of integral system characteristics and regularities.

P. 73. *Shevtsov V.V.* **FROM HISTORY OF PROVINCIAL TIPOGRAFI IN TOMSK.** The Article is devoted to a Tomsk provincial printing house as to a material basis of the edition of provincial sheets.

MATHEMATICS

P. 80. *Lazareva E.G.* **STRUCTURE OF THE TWICE CONVERGENT SERIES SPACE.** We study a space of convergent series that converge also by fixed rearrangement π . We define Banach norm in this space. For a special rearrangement π we proved that this space is separable and we constructed its Schauder basis.

P. 87. *Levitskii B.E., Miklyukov V.M.* **THE REDUCED MODULE ON THE SURFACE.** We are consider two-dimensional, simply connected, locally Lipschitz surfaces in \mathbb{R}^m . We define and study the concept of the reduced module of the simply connected domain relative to the «boundary point» on the surface, which was applied to studying the boundary behavior of the conformal mappings in case of the plane domain.

P. 92. *Pestov G.G., Tobolkin A.A.* **K-PLANES IN N -ORDERED GROUPS.** The theory of linearly ordered groups is a well developed field of mathematics [1]. Definitions of an n -ordered set were suggested simultaneously and independently by Novoa L.G. [2] and Pestov G.G. [3] in 60–70th of the last century. The geometry of n -ordered sets is investigated in [4]. Cyclically ordered groups were studied in [5–10]. It was only natural that investigation of n -ordered groups followed [11–12]. In this paper investigation of subgroups of n -ordered groups is initiated.

P. 94. *Pestov G.G., Fomina E.A.* **ON CUTS IN THE BASE OF A TWO-ORDERED FIELD.** Properties of cuts in the base of a 2-dimensionally ordered field are investigated in the paper. An equality characterizing such cuts is obtained and some consequences are formulated.

PHISICS

P. 97. *Korotina T.Y.* **COMPUTER MODELLING OF MECHANICAL SYSTEMS WITHIN VIRTUAL LABORATORIES.** The article describes formalized representation of mechanical objects and systems by means of component networks. Objects-components as well as the system and local limitations imposed on the components links variables are considered. The approach is simple and clear, which makes it suitable for creating virtual laboratories.

P. 101. *Syrjamkin V.I., Sanochkin E.P., Sankov D.V., Tarasenko I.A., Tugolukov V.P., Lobanov A.V.* **MATERIAL DIAGNOSING BY OPTIC-TELEVISION METHODS.** Results of development of a firmware for the analysis of the deformed materials that character, a degree of deformation allow to find out are resulted {brought}, to receive qualitative characteristics of a relief of a surface, to analyze dynamics {changes} of the processes occurring {happening} in a material. We created hardware-software measuring system for measurement of morphological and optical characteristics of micro- and nano-structured materials, providing the automated scanning of samples, computer processing, and the analysis and color visualization of objects on the basis of optical and acoustic microscopes. The conclusion has been made that the optic-television system is one of the best for diagnosis and research of an inorganic material under loading.

LEGAL

P. 108. *Gavrilov S.K.* **THE PROBLEMS OF DEMARCATION OF ECOLOGICAL CRIMES FROM ADMINISTRATIVE MISDEMEANOURS IN THE FIELD OF OFFENCE OF REGIME OF PROTECTED AREAS AND OBJECTS.** The article is devoted to the investigation of crimes in accordance with st. 262 Criminal Code of Russia, which demarcate from administrative misdemeanours crimes in accordance with st. 8.39 Administrative Code of Russia. The author analyses the problems of demarcation of ecological crimes from administrative misdemeanours in the field of offence of regime of protected areas and objects.

P. 111. *Druzhinina J.F.* **ABOUT A PLACE OF MONEY IN THE SYSTEM OF THE CIVIL RIGHTS.** The legal doctrine of Russia has not developed single legal notion concept of money. Available and non-cash money resources are examined as various objects of the civil rights. The author of article offers a variant of the decision of the problem, promoting to unification of legal regulation concerning the objects which are carrying out in the present of function of money.

P. 113. *Lebedev V.M., Khlebnikov A.V.* **THE LOGIC OF LABOUR LAW.** The Logic of Labour Law is one of the new directions in the theory of Labour Law and its recommendations are necessary for legislators, jurisdictional bodies and other law enforcers. And what is more, the Logic of Labour Law is one of the most important components of teaching and methodical work in juristic colleges; ensue by this effectiveness of teaching Labour Law.

P. 115. *Morozov E.S.* **POLITIC-LAW IDEAL: MODES AND CRITERION OF MARK.** In the state produces analysis of the most famous mode to the politic-law. Ideal, existent in scientific politic and juridical fellowship. You are offers a show of single criterion of the best politic-law system for secure of progressive development state.

P. 120. *Popov A.V.* **FORMS OF EXECUTIVE CLEMENCY: HISTORY AND PRESENT STATE.** The author analyses typology of executive clemency presented in Russian pre-revolutionary researchers. It is compared with modern forms of executive clemency in Russian legislation.

P. 124. *Tretjakova V.P.* **FORM OF THE CONTRACT ON INDEMNIFIED RENDERING OF LEGAL SERVICES.** Being based on examples of judiciary practice the author suggests introducing changes of the Civil code of the Russian Federation as the separate clause about the form of the contract on indemnified rendering of legal services. The warrant of the lawyer. The power of attorney or the receipt on payment of services of lawyers is not the given contract. The author considers that the contract about rendering of legal services should be issued by a separate document in the simple written form.

P. 127. *Chaptykov A.V.* **THE JUDICIAL PROCEDURE OF GETTING RIGHTS IN CONSTITUTIONAL LEGAL PROCEEDINGS.** There is no item of the institution of judicial procedure of getting rights in the Law of Constitutional Court of the RF, but this judicial procedure is practiced by the Court. The nature of the judicial procedure of getting rights for the subjects of the private-legal and public-legal initiative is different as different forms of norm-control are initiated and the interests defended by the above-mentioned subjects-initiators are not comparable.

P. 133. *Cherskaya Y.M.* **VARIOUS PROSPECTS OF FORMING THE PROFITABLE BASE OF LOCAL BUDGETS.** In the given article are under consideration the basic problems and prospects of the legislation regulating the order of forming profitable part of local budgets within the framework of the existing system of interbudgetary relations in the Russian Federation. The special attention is given, alongside with distributed incomes, to own incomes of municipal budgets and possible variants of increasing their level.

P. 137. *Yakushkin S.V.* **THE CLASSIFICATION CHARACTERISTIC OF ORGANIZATIONAL-LEGAL BASES OF ACTIVITY OF PERSONNEL SERVICES IN EDUCATIONAL ESTABLISHMENTS FSIN RUSSIA.** The present paper deals with the activity characteristic of the personal departments in the FSEP (Federal Service for Execution of the Punishment) educational Institutions of Russia, its organization at

legal bases are analyzed, issues of the personal department activity legal regulation are raised, involvement of educational Institutions personal departments FSEP of Russia in to the united system of personal department FSEP of Russia is shown.

P. 139. *Jatsechko O.V.* **PROBLEMS OF PRE-JUDICIAL MANUFACTURE ON CRIMINAL CASES ABOUT INVOLVING MINOR CRIMES IN FULFILMENT AND THEIR INFLUENCE ON A POSITION OF THE STATE ACCUSATION OF COURT.** One of negative factors promoting growth of criminality among minors, to distribution of neglect, drunkenness and a narcotism to the teenage environment is moral corruption of children on the part of adults. In clause problems of pre-judicial manufacture on criminal cases about involving minor crimes in fulfilment and their influence on a position of the state accusation of court are stated. Purpose of clause 150 of the criminal code of the RF – to protect interests of moral development of rising generation, to interfere with rise in crime in the teenage environment, to discipline the persons responsible for education of minors.

ECONOMICS

P. 144. *Veretennikova N.V.* **CONTRACT RELATIONS IN RUSSIAN HIGHER EDUCATION.** The basic problems of contract relations development between Government and institutes of higher education are considered in the article. Contractual relations realization features in Russian economics are determinated.

P. 148. *Kazakov V.V.* **PERFECTION OF NATURAL PEOPLE TAXATION SYSTEM IN RUSSIAN FEDERATION.** The article is devoted to the issues of natural people taxation system's perfection in Russian Federation. The main branches of natural people taxation in Russian Federation are considered and analyzed in detail. There is comparative analyses of natural people taxation in Russian Federation and in foreign countries is made in the work.

P. 158. *Kriviyakov S.V.* **QUANTITATIVE DESCRIPTIONS OF THE MODERN MODELS OF MARKET ECONOMY.** In the article the results of research of three interconnected problems are given in account: showing up of groups of the similar national economies by means of quantitative statistical methods; creation of the set of parameters, which full enough and at the same time compactly describing national economies; creation of the set of statistics, allowing to reveal distinction between types of national economies with the most fullness, and to formulate just valid a hypothesis about a model belonging of investigated national economy.

P. 161. *Nefedov V.A.* **MANAGEMENT OF HOUSING AND COMMUNAL SERVICES EXPERIENCE IN GERMANY.** The work concerns the main organizational and juridical issues on reforming and functioning of housing and communal services system management in Germany. In the article there are stages and main branches of housing and communal services system reforms in Germany are observed, current management system of the sphere is given, juridical aspects of German accommodating communal services and «Housing Units of Germany» enterprises' functioning is examined.

PSYCHOLOGY AND PEDAGOGICS

P. 165. *Volkova O.A.* **PECULIARITIES OF THE FORMATION OF YOUNG PEOPLE'S PROFESSIONAL IDENTITY IN REGIONS.** The article gives results of the sociological research of peculiarities of the formation of young people's and teenager's professional identity in regions: regional capitals, small towns, villages.

P. 167. *Zavjalov A.A.* **BIOMECHANICS SOME OF TACTICIAN-TECHNICAL ACTIONS AT FREE-STYLE WRESTLING.** Considered theoretical aspects to realization of victorious actions. Given recommendations to realization some of tactician-technical actions at free-style wrestling from standpoints of biomechanics.

P. 170. *Zaydman I.N., Shabanova I.A.* **THE TEACHING TO DESCRIBE PEOPLE'S APPEARANCE ON THE BASIS OF CONCEPTION OF THE THERAPEUTIC DIDACTICS.** The article deals with the basical issues of Therapeutic Didactics. The last allows to combine the solving of psychological-pedagogical and didactical problems during the teaching of the Humanities. To illustrate the realization of this conception an exainple of teaching teenagers to describe people's appearance is given.

P. 174. *Kozlova N.V., Golovatenko N.I.* **COMPETENCY-BASED APPROACH IN HIGHER EDUCATION AS AN ONTOLOGICAL PROBLEM.** Some professional groups in different ontological structures coexist inside of the professional community of higher education. According to the authors, the problem of a competency-based approach in the Russian Higher Professional Education is conditioned by different interpretation of the conception in the context of the classical and non-classical types of scientific rationality. We consider a variant of conceptualization for a competency-based approach from a viewpoint of post-non-classical methodology.

P. 178. *Chetoshnicova E.V.* **ESTIMATION OF LIFE SELFOUTCARRY AS SUBJECT OF REFLECTIVE ACTIVITY OF PERSON.** The problem of life selfoutcarry as an aspect of selfrealisation of person, peculiarities of reflective activity of person are under study. The results, gained at the conclusive stage of research represented as a form of reflective seminar, witness the interconnection of value preference and general emotional direction of person, which leads to estimation of life selfoutcarry of person at various stages of professional training. Perspective trends of research are laid out.

P. 182. *Chuchkova G.S.* **PROBLEM OF ORGANIZING AND CONDUCTING A SURVEY AND TESTING IN THE INTERNET.** The article is concerned with peculiarities of organizing and conducting an on-line survey and psychological testing. The author studies such problems of Internet research as ensuring «virtual» sample representativeness and data validity, creation of electronic tools, informing users of a research being conducted, ways of motivating participants, control of undesirable socio-psychological effects, data acquisition, realizing feedback.

P. 186. *Shabanov L.V., Firsova O.V.* **YOUTH SUBCULTURE AND SITUATIONAL NARCOTISM IN TEENAGE AND STUDENT'S SOCIETIES.** In the publication we consider the motives of the teenagers being sufficient, for an initial phase of tests with narcotic substances at teenagers in certain situations. Are analyzed both this situation, and a personal position of teenagers in connection with an opportunity of the use of a drug.

P. 193. *Shulmin M.P.* **PHENOMENOLOGY OF AN EMOTIONAL MOOD OF INVALIDS TO UNDERSTANDING OF OWN LIFE EXPERIENCE.** In clause results of the theoretical analysis and empirical research of a phenomenon of an emotional mood of people to understanding of own life experience are presented. The needs of respondents static zing experience of the opportunities and restrictions, have been structured according to levels I-identifications of the person. The results received on invalids, were compared to results of people without physical inability.

SCIENCES ABOUT EARS

P. 196. *Kudinov E.V.* **GEOLOGY-TECTONIC CONSTRUCTIONS VERHNEBALAHONSKAYA SERIES AND GAS CONTENT COALS PROKOPIEVSK-KISELEVSK SEGMENT PRISALAIRSKAYA ZONES OF THE KUZBASS.** Estimation of the change gas characteristic coal-bearing section is Given on structure, are chosen the most perspective high-gas-bearing area of the region on base called on type designs region on tectonic-blocked zones, is shown structured and petrography checking gas content thick masses, which allows to give the preliminary feature gas characteristic coal-bearing section when undertaking the geological explorations.

P. 201. *Melnik M.A., Pozdnyakov A.V.* **THE FRACTAL ANALYSIS OF EROSION-PARTITIONED RELIEF: METHODOLOGICAL APPROACHES.** A methodology for modeling a fractal scale-invariant set is put forward. The set characterizes the stages of formation of erosive-partitioned relief. The fractal nature of the process of erosive partition can cause self-oscillations in geomorphological systems and motion of the geosystems to the condition of dynamic equilibrium.

P. 205. *Talanov E.A.* **TECHNIQUE OF THE ESTIMATION OF ECOLOGO-ECONOMIC RISK AT INFLUENCE OF EROSION ON GEOSYSTEMS.** The substantiation of function risk of existence ecosystems at influence on them is presented erosion of various destructive force and parities between economic, ecological and information components in full cost of public riches in view of a degree of safety geoeosystems are established.

BIOLOGY

P. 212. *Konusova O.L., Sidorov D.A., Ereemeeva N.I.* **MATERIALS ON FAUNE AND ECOLOGY OF COLLETIDAE IN SOUTH OF WEST SIBERIA.** The datas about the fauna and ecology of bees of family Colletidae in south of West Siberia were generalized. Information about spreading, biotopical distribution, trophic connections of 20 species of Colletidae were adduced.

P. 218. *Chastocolenco L.V., Bondar L.M.* **POPULATION UNDER CONDITIONS OF TECHNOGENESIS STRESS.** A purpose of the work is discussion of a result of ten years researches into some populations of the plants living in areas of active industrial exploitation. It considers the adequate of the dynamics of the populations variability and their adaptation to the technogenesis to loadings in space and time.

P. 222. *Shelkovnikova T.A., Vasserlauf I.E., Stegnij V.N.* **CHANGING IN NUCLEAR ARCHITECTURE DURING OVARIAN NURSE CELLS' DEVELOPMENT OF DROSOPHILA MELANOGASTER SUBGROUP SPECIES.** Variations in chromosomal morphology and nuclear architecture of ovarian nurse cells connected with nucleolus growth among species *D. mauritiana*, *D. melanogaster*, *D. simulans*, *D. oreana* and interspecific hybrids *D. simulans* x *D. Mauritiana* have been revealed. Species-specific chromosomal arrangement in ovarian nurse cells' nuclei can be found at a certain stage of nurse cells' development (stage of thin long polytene chromosomes). No matter chromosomal morphology during nurse cells' development changes, main principles of chromosomal arrangement keep very similar among all species of melanogaster subgroup.

P. 227. *Shepeleva L.F., Tarusina E.A., Shepelev A.I., Frolov V.N.* **VEGETATION RECOVERY IN OILY AREAS OF MIDDLE PRIOBJE AFTER LAND RECLAMATION.** The vegetation dynamics in permanent test areas after series of oily land reclamation are considered in the article. The article presents the differences of terraced and flood-land areas due to their geomorphological conditions of salts and mineral oil migration in soils.