

ABSTRACT&REFERENCES

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SARMATIAN DEPOSITS OF THE CRIMEAN CONTINENTAL SLOPE OF THE BLACK SEA

p. 6–10

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The article is devoted to the study of the Sarmatian deposits founded on the Crimean continental slope of the Black Sea. Their comparative characteristics with the same-age deposits of the adjacent land are given. The obtained results make it possible to establish the origin of detrital material of the Sarmatian age at large depths of occurrence
Keywords: Black Sea, Crimean continental slope, Sarmatian deposits

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DETERMINATION OF THE WATER-GENERATING POTENTIAL OF THE TYAHLIV COAL FIELD OF THE LVIV-VOLYN GAS-COAL BASIN

p. 10–15

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For the first time the methodology of the determination of the water-generating potential of coal seams and underbeds of the each metamorphism group is worked and the joining of 368,594 million tons of the potential metamorphogenous water in the collector space of rocks of the Tyahliv field is proved. It will to join in mine workings in the time of mine extraction of the coal and destroy mine workings as well as to complicate the work of miners and threaten to their life
Keywords: coal, seam, underbed, metamorphism group, reserves, metamorphogenous water, water-generating potential, field, mine

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RESEARCH METHODOLOGY OF ALLEGORICAL DECENTRATION OF THE SPEAKER IN SECONDARY NOMINATIONS OF THE OBJECT

p. 16–19

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The article is devoted to the specification of the concept of “allegorical decentration”, the definition of parameters of allegorical decentration of the speaker, and diagnostic capabilities thereof. Conclusions are drawn regarding: the close mutual dependence of the ability to secondary nomination and the ability to decenter; the fundamental importance of secondary nomination skills for the formation of the ability to decenter; the reverse effect of decentration on secondary nomination (i.e. an increase in expressive means and semantic variety of utterance)

Keywords: allegorical decentration, secondary nomination, speaker, expressive means and semantic variety

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INFLUENCE OF PREDECESSORS ON YIELD STABILITY OF WINTER CEREALS OF EXTREMELY LATER SOWING TIME IN THE LEFT-BANK FOREST-STEPPE OF UKRAINE

p. 20–23

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The influence of predecessors of bastard fellow, bean, soybean, corn and sunflower on the formation and yield stability of winter wheat, triticale and rye of extreme late (october) sowing periods is investigated. The highest yield of winter cereal crops is provided after predecessors of corn (3.75 t/ha), bastard fellow (3.65 t/ha) and bean (3.55 t/ha)

Keywords: winter crops, predecessors, yield stability, yield structure, later sowing time

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THE STUDY OF THEATRICALITY AS FEATURE OF THE COMMUNICATIVE FUNCTIONS OF LITERARY TRICKSTERS

p. 24–27

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It is shown that theatricality is one of the defining features of literary tricksters that participate not only in fictional communication within the text, but also in real social communication between the writer and the reader. The process of “evolution” of mythological tricksters into literary ones through transformations in different contexts is considered: myth – folk tale – belles-lettres

Keywords: theatricality, social communication, trickster, literature, myth, folk tale, writer, reader

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ANALYSIS OF STRUCTURAL COMPONENTS OF THE E-LEARNING SYSTEM

p. 28–30

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The research proposes a methodical approach to structuring the e-learning system. The list of participants in the educational process in the system of electronic learning is formed and their detailed analysis is carried out. The specific features of the tools and information space of e-learning are explored. The structure of the subject area of e-learning is designed, on the basis of which it is possible to make decisions on the coordination of the processes taking place in the application of e-learning

Keywords: structural components, e-learning, tools, informational space, subject area

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CONCEPTUAL BASES FOR THE DEVELOPMENT OF FOOD PRODUCTS FOR THE MILITARY PERSONS IN EXTREME CONDITIONS

p. 31–41

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The main causes of maladaptation states of military persons in extreme conditions are analyzed. conceptual principles and directions of correction of their nutrition, requirements and criteria for the creation of target food products in dry concentrated and drag-shaped form as well as products for the nutritional support of wounded and injured persons at the stages of medical evacuation is scientifically grounded

Keywords: nutrition of military persons, extreme conditions, products for nutritional support, enteral nutrition for the wounded persons

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ECOSYSTEM DYNAMICS SIMULATION WITH THE «PREDATOR-PREY» SYSTEM AS AN EXAMPLE

p. 41–45

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The results of population dynamics simulation for «predator – prey» ecosystem in the Zhytomyr region with the fox-hare pair as an exam- ple are presented. The possibility of using the probabilistic approach for solving the problem of increasing the forecasting period of the dynamics of ecological systems is substantiated. The obtained re- sults have practical value for prediction of interaction processes in the «predator – prey» system in order to estimate changes in popula- tion size for five years, which will allow to timely identify the threats to ecological safety

Keywords: generalized «predator-prey» model, non-linear differen- tial equations, simulation model, environmental safety

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DEVELOPMENT OF INFORMATION SYSTEM OF DIAGNOSIS OF RADICULAR ISCHEMIA AT AN EARLY STAGE OF THE DISEASE

p. 46–49

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In the work the questions of automation of radicular ischemia diag- nosis according to the results of clinical and laboratory diagnostics of patients with pain in the lumbar-sacral region are considered. Automation of the process of determining radicular ischemia at an early stage of development will increase the efficiency of the special- ist, unify the data necessary to differentiate this pathology, as well as improve the workflow

Keywords: radicular ischemia, thromboxane, leukotriene, database, information system, conceptual model

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PROGRAMMING TECHNOLOGIES OF TABLE TENNIS PREVENTIVE AND RECREATIONAL ACTIVITIES FOR MALE UNIVERSITY TEACHERS

p. 50–56

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The proposed article presents a scientific substantiation of programming technologies of table tennis preventive and recreational activ-

ities for men of the second mature age, university teachers, taking into account the level of their physical state. It has been proved that step-by-step lessons help to improve the teachers' well-being, prevent a number of chronic and professional diseases, increase work capacity, good mood and resistance to the pathogenic effects of stressful situations

Keywords: *preventive and recreational activities, table tennis, men of the second mature age, university teachers*

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CONCEPTUAL STRATEGIES OF RESEARCHING MEDIA ART AS A FORM OF MODERN CULTURAL PRACTICE

p. 57–61

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The article presents the results of research of peculiarities of the modern info-communicational technologies and virtual reality's influence on the process of media-art formation as an innovative cultural practice. The research has attempted the possibility of applying the phenomenological practice by A. Shutz to analysis of interactive specificity of media-art as a form of cultural communication. Via engaging the concepts of A. Cauquilen, V. Bychkov and N. Mankovskaya the peculiarities of discourse-dialogical forms of media art as the forms of new strategies of artistic-esthetic communication connected with the virtual reality's technology usage have been analyzed

Keywords: media art, virtual reality, cultural practice, technimage, mediatext, cultural communication, lifeworld

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