

ABSTRACTS

Amosha O.I., Bardas A.V. *Specific features of coal mines liquidation in old industrial regions.* – P. 34.

The article deals with some ecological and economic aspects of coal mines liquidation in Donbass. The liquidation is a long process that goes on even after the coal production stops. The ways of minimizing the negative consequences including hydrologic violations on coal mines are analysed.

Key words: coal mines of Donbass, liquidation, negative consequences for coal mines.

Belozertsev O.V. *Influence of budgetary investments on the performance of coal mines.* – P. 181.

The article estimates the influence of budgetary investments on the performance of coal mines based on a matrix approach.

Key words: investments, performance of coal mines, matrix approach.

Borodyuk V.M., Frolova N.S. *Legal aspects in improvement of property relations.* – P. 3.

The article deals with the legal basis for reforming property relations in the post-socialist economy of Ukraine and the mechanism of regulating privatization legal relations are analysed, the problems of the legal mechanism of denationalization and privatization of the state and municipal property and also of public housing are defined.

Key words: property relations, legal mechanism, state and communal property, transformational processes.

Chernichenko G.O. *Inflation as a reflection of the economy.* – P. 223.

An objective nature of inflation is considered, as well as the reasons specific of Ukraine. The ways are defined to overcome it.

Key words: inflation, economy of Ukraine, reasons.

Dementyeva T.A. *Methods of estimation of personnel's innovative potential level at industrial enterprises.* – P. 125.

A methodical approach is offered to define the innovative potential of enterprise's personnel which will allow heads of enterprises to carry out current supervision, estimate deviations from desirable sizes, develop timely managerial decisions connected with development of personnel's innovative potential in order to achieve enterprise's innovative purposes under present conditions.

Key words: enterprise's potential, small- and medium-sized business, personnel's innovative potential.

Deyneka A.M. *Strategic directions for adaptation of the forest sector of Ukraine's economy to the world financial crisis consequences.* – P. 216.

The article presents the results of study of the world financial crisis influence on the forest sector of Ukraine. The measures on reduction of negative influences of the financial crisis on the work of state-owned forestry enterprises are proposed.

Key words: forestry, financial-economic crisis, markets for forest products, green investments.

Dolishniy D.B., Petrenko V.P. *Using international experience in reforming electric power markets in Ukraine.* – P. 38.

The analysis of basic models of access to the electric power infrastructure (the Single Buyer model and the Third Part Access model) widely spread in the world is given. The general sequence of expedient and gradual liberalization of electric power market is described.

Key words: electric power, region, market, reformation, conception, oblenergo.

Eremenko V.V. *Information model of managing technical preparation for modernization of enterprise's production facilities.* – P. 103.

The article offers a combined approach to solution of the problem concerning all-round automation of enterprise's basic production facilities modernization on the basis of introduction of the corporate information system "ASTRA". The algorithm of the process of technical preparation for modernization of enterprise's production facilities is presented. The information model of supporting management decisions on modernization of enterprise's production facilities is offered.

Key words: information model, production facilities, management, technical preparation, modernization.

Fedulova L.I., Glushko O.O. *Development of corporate (factory) science status in Ukraine: threat to technological safety.* – P. 10.

The dynamics of development of corporate (factory) science in Ukraine is analyzed, and its distinctive features were found. The reasons for a low demand for innovations and new technologies in the national economy are named and grounded. They are a threat to technological safety of country.

Key words: science, managing R&D, corporate (factory) science, technological safety, innovative development.

Ivanova V.V. *Energy saving as an economic resource.* – P. 163.

The article grounds the necessity of making “energy-saving” measures for industrial enterprises. The essence of the concept “energy-saving” and its principles are presented. The measures providing the effective usage of energy and rational usage of fuel-and-energy resources are characterized.

Key words: energy saving, fuel-and-energy resources, energy, consumption of energy.

Kokodey T.O. *Model of strategic management system for a cellular mobile operator and the algorithm for its designing.* – P. 95.

The model of the strategic management system for a cellular mobile operator was developed on the basis of suggested treatment of the strategy as a warning impact on current and forecasted influence of the enterprise’s environment. The content of such main blocks as goals, functions, tasks, control and resources is motivated.

Key words: managing a cellular mobile operator, system model, enterprise.

Kontogianni A., Salomatina L.M., Fortuzzi G. *Black Sea marine environment as a factor of the social and economic development of the Crimea.* – P. 207.

The article analyses the results of specialists’ opinion survey made in different areas of the Crimea: Simferopol, Yalta, and Sevastopol. The specialists are engaged in such activities as ecology, fishing, sailing, recreation, and investment. The reasons for the marine environment degradation have been defined as well as the failures in protection methods.

Key words: the Crimea, recreation, investment activity, tourism.

Kozoriz M.A. Zikhov O.B. *Formation and development of innovative infrastructure of Ukraine: defining problems and ways to overcome them.* – P. 111.

The article investigates specific features in development of innovative infrastructure of Ukraine. Using a cartographic and other methods the following has been discovered: difference between science and innovative activities as a system-forming type of activity which form corresponding territorial systems; difference between borders of innovation centres and socio-economic districts.

Key words: innovation, innovative infrastructure, innovation policy.

Kucher V.A. *Mechanisms of strategic planning competitiveness of an industrial enterprise.* – P. 151.

The article considers the problems of revival of the national production. The revival is impossible without strengthening a grounded protectionism directed to providing honest competition on the

Ukrainian market. The mechanism for planning competitiveness of the light industry enterprise is given.

Key words: national production, Ukrainian market, competitiveness.

Kukharska N.O. *A financial and currency mechanism of the Ukrainian economy development.* – P. 29.

A retrospective view of the currency and financial market’s development during the years of independence of Ukraine is given. The factors which provoked inflation in Ukraine in 2008 and also the ways of its reducing are exposed. The methods and mechanisms for stabilizing the currency and financial system of Ukraine in a long-term prospect are given.

Key words: inflation, stabilization, economy of Ukraine, currency and financial system.

Kulish E.V., Telyuk V.A. *On displays of the world economic crisis in the ferrous metallurgy of Ukraine.* – P. 66.

The analysis of dynamic influence of the world crisis on the state of the ferrous metallurgy of Ukraine is presented. Main factors determining possibilities for perspective development of the industry are considered.

Key words: ferrous metallurgy of Ukraine, world economic crisis.

Lypnytsky D.V. *Entering the crisis – a macroeconomic analysis.* – P. 18.

The issues of economic growth in Ukraine, which had a rehabilitation character, were observed. The dynamic of the bank sector in Ukraine and its disproportions were studied. The mechanisms, that reinforces the world crises influence on Ukrainian economy, was researched. The recommendations for the anti-crises policy were prepared.

Key words: financial crisis, slump in production, bankruptcy, double deficit.

Lyubun O.S. *Formation of a financial-economic mechanism for implementation of investment-innovation model of Ukraine.* – P. 116.

The article generalizes the practical experience of banks and other participants of the investment market. Based on the analysis of world experience in the development of investment banking, the problems concerning their development have been analysed, the recommendations on further development and formation of powerful investment banks in Ukraine are given.

Key words: investment market, banks of Ukraine, problems, development.

Miklovdva V.P., Lyzanets O.V. *Ecological and economic bases for the region’s mountainous*

territories development under transborder cooperation. – P. 201.

Ecological and economic bases for the region's mountainous territories development are considered and the influence of catastrophic floods on the environment of boundary territories of nearby countries – founders of Carpathian Euroregion – is analysed.

Key words: floods, environment, mountainous territories, development.

Papaika A.A., Minochkin D.M. *The technique for defining interest rates for crediting investment projects. – P. 187.*

Main factors which restrain the development of investment credits by banks in Ukraine are considered, and the technique is offered to define the interest rate for financing the investment projects.

Key words: investment crediting, interest rate, technique, credit ability, risks.

Pidoricheva I.Y. *Modern preconditions for creation of the system of interactions between science, education and industrial complex. – P. 119.*

The article analyses basic limitations, obstacles which hinder creation of the effective system of science, education and industrial complex integration. It is suggested to transform present pre-conditions for into the factors of development and technological modernization of the economy.

Key words: science, education, industrial complex, integration.

Popova A.Y., Dukova A.G. *New trends in managing enterprise's potential on the basis of re-engineering of business-processes and outsourcing. – P. 158.*

The article considers new trends in managing enterprise's potential on the basis of business processes reengineering, outsourcing and outstaffing. To increase home enterprises' potential, main principles and activities directions are generalized theoretically and practical instruments are presented.

Key words: management, enterprise, reengineering of business-processes, instruments.

Sapitska I.K. *Formation of the life cycle of the coal industry in Donbass. – P. 45.*

Life cycles of products and industry developed by domestic and foreign scientists are considered. A retrospective analysis of statistical data on quantity of mines, volumes of extraction, work productivity was made. Based on the results of the analysis, the stages of life cycle and their time intervals were distinguished.

Key words: coal, mines, industry, Donbass, life cycle, stages, consumers.

Sereda L.O. *Role of coal as a basic source of power when providing economic stability of Ukraine. – P. 53.*

The article considers the role of coal in formation of the economic stability. The urgency of the research is defined that is explained by the important role of coal for providing the economic stability of Ukraine.

Key words: economic stability, coal industry of Ukraine, source of power.

Shyshkina K.N. *Modeling region's activity using a price multiplication effect. – P. 90.*

The estimation of influence of one of the basic constituents of value added - income - on the level of branch prices in region's economy using V. Leontief's price multiplier is presented. The calculations of the price multiplication effect were made using the data of statistical accounting of the Donetsk region.

Key words: economy of the Donetsk region, activity, branch prices.

Tsarenko O.V. *Mechanisms of enhancing the efficiency of investment provision for the light industry in regions of the country. – P. 58.*

Investments play an important role in the improvement of competition positions of separate enterprises, industries, national economy on the whole. During the last years Ukraine experiences an investment crisis, dramatic decrease in sources for financing capital investments and state funds for enterprises. The reasons for the investment crisis are revealed.

Key words: investments, light industry, financing, crisis.

Valuev Y.B. *Basic economic models of foreign economic activity process for an industrial enterprise. – P.143.*

Conceptual basic economic models of expenses, incomes, profit in the sphere of foreign economic activity is grounded, information models of certain types of processes that seem to be expedient for using in managing foreign economic activity are offered.

Key words: information models, types of processes, management, foreign economic activity.

Varava L.M., Rtyshchev S.A. *Substantiation of production's organizational-technical level estimation by method of energetic indexes. – P. 138.*

The basic preconditions for production's organizational-technical level estimation by method of energetic indexes are considered, and the influence of production-economic factors of the work of iron-ore mining and processing enterprises on

organization-technical level of production is determined.

Key words: energetic indexes, iron-ore mining and dressing enterprises, production.

Vietska O.V. *The economic-mathematical model for calculating neutral rates of tax depreciation under inflation. – P. 75.*

The economic-mathematical model for calculating neutral rates of tax depreciation under inflation was built. A new classification of fixed assets was developed. Neutral rates of tax depreciation were calculated taking into account the rate of economic growth and inflation index.

Key words: depreciation, neutral depreciation, tax depreciation in Ukraine, classification of fixed assets.

Vinarik L.S., Vasilyeva N.F. *Main conceptions of efficiency of on-line electronic business. – P. 84.*

Main conceptions of on-line electronic business are considered, and the criteria are suggested to estimate the efficiency of its use by managing subjects in practical activity.

Key words: on-line electronic business, practical activity, efficiency.

Voronkova A.E. *Competitiveness of enterprises: a mechanism of managing and diagnostics. – P. 133.*

A new conceptual approach to formation of industrial enterprises' competitiveness is presented. The necessity of strategic orientation in managing competitiveness is grounded. The approaches to building mechanisms of managing enterprise's competitiveness have been formed.

Key words: managing enterprise's competitiveness, diagnostics of activity.

Zhovtanetsky V.I., Zablotsky M.B. *Priorities in improvement of financial policy and structure of employment in the budgetary and industrial sectors of economy. – P. 172.*

Problems concerning interrelations between financing, employment, return on labour and capital are grounded. Principles of forming the financial policy, improvements in the structure of employment in the budgetary and industrial sectors of the economy of Ukraine are described.

Key words: financial policy, employment, problems, economy of Ukraine.