

ABSTRACTS

Adamov B.I. *Small business as labour economics and function of powers.* – P. 183.

The paper considers the content nature of small business and functions of powers as for its support and regulation, as well as quality results within the regional development.

Keywords: small business, socio-economic development, management.

Alymov O.M., Yuryk Y.I. *Structural and dynamic assessment of the potential of innovation and organizational-economic changes.* – P. 3.

Structural and dynamic assessment of the potential of innovation and organizational-economic changes has been made. Special attention was paid to analysis of the potential of those who develop innovative knowledge as a factor of innovation development of the economy of Ukraine.

Keywords: potential of innovation changes, financing scientific-technical sphere, scientific organizations.

Bardas A.V. *Managing rock flows with purpose of minimizing entropy's impact on the environment.* – P. 153.

The term "rock flow" has been proposed to describe the essence of mining works development. The dependence between the coal extracted and volumes of extracted rock is analyzed. The recommendations on utilization of mining rocks in the economic activities have been scientifically substantiated.

Keywords: ecological passports, coal mines, waste rock utilization.

Horaynska T.V. *Normative-legal regulation and calculation of customs duty in Ukraine within WTO.* – P. 136.

The economic role of customs duties is considered as well as the order of their application under globalization. The present normative-legal regulation of customs rates in Ukraine and their conformity to the WTO requirements was examined. The problem questions concerning customs duties in Ukraine have been determined.

Keywords: customs duties, privileges, preference rates, ad valorem duties, WTO.

Hrebenuyk O.V. *Evaluation of shadow economy level in Ukraine in the context of formation and development of the information security system.* – P. 68.

Basic categorical concepts of such phenomena as shadow economy have been defined. Its close connection with enterprise's security including information one is grounded. The essence of fiscal pressure on entrepreneurs is revealed. The reasons why the enterprises go into "shadow" are stated.

Keywords: shadow economy, fiscal pressure, structure of shadow economy.

Kobziy O.V. *Urgency of necessity of dynamic planning enterprise's operation under uncertainty.* – P. 114.

The grounds are given to apply dynamic planning for enterprises under uncertainty, its place, essence and importance are shown. The model of dynamic planning is offered, it will allow to take into account dynamics of market processes and to make correction of plan targets.

Keywords: dynamic planning, correction, enterprise, plan.

Kotov E.V. *The program-target planning as a tool for sustainable development of the industrial region.* – P. 40.

The article contains an assessment of the effectiveness of regional program-target planning and proposals to improve it. The proposals concern the improvement of the content of program documents, information support, principles and methods of formation of regional programs, greater control over implementation of the programs.

Keywords: region, program, planning, sustainable development

Kravchenko V.I., Sagaida P.I., Kravchenko V.V. *Information support to enterprise's production process by means of broadcasting.* – P. 72.

The article describes an algorithm and software underlying a corresponding automated working place and providing information support to solution of specific tasks facing a specialist who form broadcasting program at an enterprise.

Keywords: means of broadcasting, broadcasting programs, production enterprise.

Kulish E.V., Telyuk V.A., Prylipko P.O. *Factors of growth and directions for development of the national economies of Russia and Brazil (in the BRIC group).* – P. 56.

Peculiarities of development of the national economies of BRIC countries under the conditions of critical decrease in the domestic demand are

considered. Possibilities for technological improvement and production restructuring in Russia and Brazil within the catch-up development typical for developing countries are shown.

Keywords: national economies of Russia and Brazil, technological improvement, developing countries.

Kuzmenko G.G. *Technology of managing quality behaviour of the state's economic systems.* – P. 15.

The author presents his own definition of management of quality behaviour of economic systems. He formulates basic functions of quality behaviour management which are based on author's five anchors conception. It was elaborated based on the results of examination of original models and methods used for estimation of forecasting macroeconomic indicators.

Keywords: management, economic systems, five anchors conception, macroeconomic indicators.

Kuzmin O.E., Shpak N.O. *Motivation of the personnel engaged in machine-building enterprise's communication system: organizational and financial-economic aspects.* – P. 123.

The nature and role of motivation in the Communication Management (CM) is specified; methods developed for evaluating personnel are proposed as well as the technique of motivating CM employees of machine-building enterprises.

Keywords: motive, motivation, communication, machine-building enterprises.

Melnychuk V.I. *Calculation of quality indicators when accounting extraction on the basis of day-surface open pit model.* – P. 63.

The algorithm is offered to calculate quality indicators in the extracted mining mass for the reporting period, the information base being the data of a figure deposit model and results received from solution of the task of extraction on the basis of modeling day-surface open pit using B-splines.

Keywords: algorithm, rational B-splines, figure deposit model, interpolation.

Miklovdva V.P., Hazuda M.V. *Agrarian use of nature in the regions of the Ukrainian Carpathians.* – P. 163.

Some problems of the agrarian use of nature in the regions of the Ukrainian Carpathians are considered taking into account the impact of the Carpathian mountain range on the areas of agricultural lands including arable lands, hayfields and other categories of agricultural lands.

Keywords: the Ukrainian Carpathians, agrarian use of nature, agriculture.

Nikiforova V.A. *Competitive advantages of Ukraine's metallurgy on the regional markets of metal products.* – P. 48.

Competitive advantages of Ukraine's metallurgical branch in the markets of EU, CIS, North Africa, the Middle East and the South-East Asia have been evaluated and analyzed. The basic restrictions and possibilities on each of the regional markets are considered in comparison with main competitors.

Keywords: competitive advantages, regional market of metal products.

Novikova O.F. *Usage of the academic science's potential in working out of the Strategy of innovation development of Donetsk region till 2025.* – P. 78.

The paper analyzes the work of the Strategic session "Innovation strategy of Donetsk region" that took place on 17-18 March 2010. Non-traditional forms of formation of the content of the Strategy of innovation development of Donetsk region till 2025 are described. Declaration of a political will of Donetsk region's administration as for innovation development and mechanisms of its realization is offered.

Keywords: strategy, innovation development, scientific potential, session.

Odotuyk I.V. *Science-intensive production in Ukraine: economic tendencies and consequences of crisis transformations.* – P. 105.

The economic-statistical analysis of industrial, innovative-investment and export preconditions for realizing technological modernization of the national economy at the present stage has been made. The basic economic tendencies and consequences of transformations in the sphere of science-intensive production of the Ukrainian economy during the crisis 2008-2009 have been defined.

Keywords: science-intensive production, foreign trade balance, innovations, investments, high - and medium technological types of activity, industry.

Ostankova L.A., Shevchenko N.Y., Kuzmina K.Y. *Support to decisions making in the field of bank's personnel management.* – P. 147.

It is marked that in present conditions personnel should be considered as a basic resource of the organization. Basic conceptual approaches to management of bank's personnel on the basis of competences have been formed. The system of

support to decisions making on determination of composition of employees' competences, their exposure and analysis has been created. A set of workers who do not correspond to key competences was formed.

Keywords: personnel, bank, management, competences, decisions making.

Pavlov K.V., Andreeva I.G. *The use of SWOT-analysis for designing the strategy of economic development on different levels of administrative hierarchy. – P. 30.*

The article analyzes conditions for working out a scenario of economic development on different levels of administrative hierarchy by means of an important diagnostic procedure SWOT used by consulting firms all over the world. The scenarios given favour carrying out an efficient analysis using modern tools for getting reliable estimations and determination of the effect received.

Keywords: scenario, development, economy, levels of administrative hierarchy, diagnostics, priority, region.

Pavlyuk K.V., Stepanova O.V. *Development of public-private partnership in the field of housing and public utilities in Ukraine. – P. 172.*

The experience in realization of public-private partnership projects has been studied both in Ukraine and in the world. Perspective directions of application of different forms of public-private partnership in the field of housing and public utilities have been grounded. The organizational-economic measures on improvement of the system of housing and public utilities are offered on the basis of spreading the public-private partnership projects.

Keywords: public-private partnership, housing and public utilities, concession, leasing, lease, energy-saving.

Pozhueva T.O. *Monopoly restriction and problems of competition development in Ukraine. – P. 25.*

The article reviews the problems of competition development and monopoly restriction under present conditions in Ukraine. The historical analyzes of the notion "monopoly" along with its role in the modern economy was carried out. The activity of the Antimonopoly Committee of Ukraine was studied.

Keywords: competition, monopoly, natural monopolies, the Antimonopoly Committee.

Salikhova O.B. *Estimation of high-technology production sphere is the basis for creating efficient innovation strategy of the state. – P. 85.*

The paper presents the author's treatment of basic concepts of high-technology production and instruments to estimate it. It also analyzes the production and export of national high-technology products. The factors which have influence on proceeds of high-technology products sale and creation of value added by business entities have been defined.

Keywords: high-technology production, advanced manufacturing technologies, Ukrainian producers.

Sayenko V.G. *Development of the state enterprise's productive forces in the state penitentiary system. – P. 191.*

The productive forces of the state enterprise in the state penitentiary system are considered. The mechanism of involving the prisoners into the work has been found as well as the opportunities for them to do a job using simplified facilities or engage in the monotonous manual physical work.

Keywords: productive force, state enterprise, state penitentiary system, technology, qualified work.

Telin M.V. *Modern estimation of the present system of budgeting enterprise's economic activity. – P. 144.*

The paper deals with building the system of budgeting for modern economic entities. It describes the system of budgeting, the drawbacks and advantages of existent systems are also analyzed.

Keywords: budgeting, budgeting system, finances, budget.

Uschapovsky K.V. *Today's theoretical and methodological approaches to managing personnel at industrial enterprises. – P.*

Methodological and methodical approaches to solution of the problem of personnel management at industrial enterprises of Ukraine are presented. The author's proposals provide increase of enterprise's efficiency on the basis of innovation product.

Keywords: methodological approach, methodical approach, managing personnel, labour resources, monitoring, diagnostics, communications.

Vazhynsky F.A., Nodzhak L.S., Kolodiychuk A.V. *Estimation of efficiency of management of the machine-building enterprises' sale system. – P. 119.*

The basic stages of control system for sale of products of machine-building enterprises have been

defined; the system of indexes used for evaluation of effectiveness and efficiency of sale policy is considered.

Keywords: management of sales system, diversification, range of goods, efficiency, controlling.

Vinarik L.S., Schedrin O.M. *Estimation of efficiency of investments in information-telecommunication technologies of on-line electronic business. – P. 81.*

Approaches to estimation of efficiency of investments in the information-telecommunication technologies of on-line electronic business are considered (further – OEB). The methods of estimation offered in the paper will allow to remove the drawbacks of control over above investments, prevent inefficient and noneconomic use of resources, increase the efficiency of OEB.

Keywords: on-line electronic business, information-telecommunication technologies, electronic information resources, efficiency.

Yarmosh V.V. *Improving the system of managing intellectual property. – P. 96.*

The systems of managing intellectual property (IP) created by foreign and domestic scientists are presented and analyzed. The notion “managing IP” is described and improved, and new principles and drawbacks of existent systems have been defined. A new mechanism already improved is offered to manage IP.

Keywords: intellectual property, objects of intellectual property, intangible assets, accounting intellectual property, efficiency.

Zadnipyryanna T.S. *Investment potential of industrial enterprises and regions and its impact on innovation activity. – P. 102.*

The concepts of enterprise’s investment potential and innovation activity are considered, as well as their mutual influence and interrelation. The role of the government policy in creating possibilities for enterprises to introduce innovations and innovation strategies is reviewed.

Keywords: investment activity, foreign investments, internal and external investment potential.