

ABSTRACTS

Amosha O.I., Rassuzhday L.M., Polyanskyi V.V. *Foreign experience in restructuring of the coal industry and its results for Ukraine.* – P. 162.

The paper describes the features of restructuring of the coal industry under present economic reforms. The results of restructuring of the coal industry in foreign countries have been analyzed. A methodical approach to managing restructuring on a regional level is offered.

Keywords: restructuring, coal industry, reforms in regions, management.

Bardas A.V. *Coal quality and definition of the category “completeness of reserves withdrawal”.* – P. 50.

The factors of internal and external environment which have an impact on completeness of coal mining have been determined, as well as prospects for developing mines have been defined taking into account a qualitative composition of coal deposits and mining-geological factors.

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

Belentsov V.M. *Methodological framework for technical and economic analysis of the manufacture efficiency by processes.* – P. 143.

The organizational-technical and socio-economic conditions restricting the efficiency of manufacture process were analyzed as well as the relationship between them. Theoretical and methodical framework for analysis of manufacture efficiency by processes has been generalized and formalized.

Keywords: methodology, process, production, analysis, efficiency.

Belozertsev O.V. *A methodical approach to assessment of prospects for operation of unprofitable mines in the restructuring process.* – P. 44.

The article presents a methodical approach to assessment of prospects for operation of unprofitable mines in the process of their restructuring on the basis of two-dimensional matrix.

Keywords: restructuring, methodical approach, prospects, mines, process.

Chernychynets S.P. *Government control of securities market in Ukraine.* – P. 28.

The efficiency of securities circulation is analyzed, as well as the government control ore

professional activity on the securities market. The basic conditions for forming an integral investment-attractive of the exchange market of Ukraine have been determined.

Keywords: market, securities, efficiency, circulation, regulation.

Chynchulyak N.M., Voda I.C. *Forming an optimal strategy for a building organization under uncertainty.* – P. 83.

The paper considers the issue of choosing the strategy by a building enterprise under uncertainty. A game model is offered to solve an optimization task of such choice. The difference between earlier models and a new one is its less complex structure, correct and true conclusions being provided.

Keywords: strategy, enterprise, building organization, structure.

Chystyak O.Y. *Formation of the organizational and economic mechanism for balanced managing commercial coal products flows.* – P. 60.

The paper gives grounds for necessity of applying a logistical approach to management of commercial coal products flows, specific features of the enterprises of coal branch have been defined and a matrix model of logistics of coal products of Ukraine on meso-level has been built.

Keywords: logistics, commercial products, commercial products flows, coal market, matrix model.

Deych M.E. *Regulation of interrelations between an enterprise and contragents.* – P. 88.

The paper analyzes the problems concerning partner relations at modern enterprises. The ways of their improvement under conditions of uncertain market environment are offered.

Keywords: interrelations, enterprise, analysis, market environment.

Dyakiv V.V. *Improvement of cost control at the enterprises with different forms of ownership and management.* – P. 93.

The article discusses a normative method of cost accounting and output cost determination for each product based on existing norms and cost estimates.

Keywords: normative method, cost accounting, product cost, cost control.

Gryshko N.V. *Methodology for managing competitive costs of mining enterprises.* – P.138.

The paper considers the aspects of methodology for managing coal mining costs. The structure of the methodology for managing coal mines' costs has been defined and the economic model of costs flows from formation of the prime cost of coal products is described.

Keywords: costs, coal, competitiveness, methodology, model, enterprise, products, structure, management.

Heyman O.A. *Theoretical aspects of a scenario modeling of regions development.* – P. 14.

The essence of a scenario approach is considered as well as its specific features and ways of using. The mechanisms of realization of a scenario modeling are analyzed. Key questions of applying a scenario modeling as for elaboration of the regional development policy are investigated.

Keywords: modeling, forecasting, scenario, region, strategy.

Ilyushenko V.G., Pavlyuk V.V. *Depth problems of coal production.* – P. 149.

The paper considers the problems concerning coal production in a considerable depth. The ways of making technological and financial-economic decisions are defined.

Keywords: coal production, considerable depth, ways.

Kovalevska O.S. *Preconditions for creating an energy-supplying and resource-saving cluster.* – P. 135.

The necessity of creating an energy-supplying and resource-saving cluster is grounded and its general scheme is presented. The advantages of a cluster as an economic system have been assessed. The problems concerning realization of the investment project on creation of the above cluster have been defined.

Keywords: cluster, system, realization, project, scheme.

Kotlyarova V.G. *Estimation of level of some production stock in natural measuring at coke-chemical enterprises.* – P. 98.

To estimate the level of raw materials, basic and auxiliary materials in natural measuring at coke-chemical enterprises, the possibility of applying provisions of methodical recommendations on norm-setting of circulating assets for creating production stock is considered.

Keywords: continuous production, level of production stock, raw materials, basic materials, auxiliary materials, repair parts.

Krulkovich M.I., Synkova K.V. *Assessment of managerial situations under uncertainty of the information.* – P. 66.

The results of a comparative analysis of methods used for assessing the managerial situation under uncertainty of the information are presented. The approach to and method of assessment are offered. They are based on the use of a soft information technology and allow to take into account reliability of the source of reports, contents of information and ways of its receipt.

Keywords: analysis, estimation, information, managerial situation.

Lyakhov O.V., Golovina A.K. *Directions for creating a synergetic effect and methods of managing synergism.* – P. 19.

The directions for creating synergetic advantages have been analyzed as well as the methods of managing synergism. The focus is made on the approaches, technologies able to produce a synergetic effect and methods able to influence, strengthen and manage synergetic advantages.

Keywords: synergism, advantages, methods, approaches, technologies.

Melnykova M.V. *Aspects of managing potential of capitalization of production-economic complexes in the industrial sector.* – P. 32.

The paper describes specific development of production-economic complexes in the industrial sector and approaches to management of their capitalization potential. The necessity of building the model of the mechanism of managing capitalization potential of production-economic complexes is well-grounded.

Keywords: management, potential, complex, capitalization, development.

Nikiforova V.A. *Scenario approach to the development of medium-term strategy of development for metallurgy of Ukraine.* – P. 37.

The basic modern tendencies and the conditions influencing the development of Ukraine's metallurgy are defined. Two scenarios of development of the branch for medium-term prospects – inertial and active ones – have been marked; goals, key uncertainty, basic factors, main indicators, positive and negative consequences of realization of the given scenarios have been revealed.

Keywords: scenario approach, strategy of development, metallurgy of Ukraine, factors of competitiveness.

Odotyuk I.V. *Economic scenarios of innovative development of the industry of science-intensive production in Ukraine.* – P. 119.

The basic look-ahead scenarios were developed; stages, frame conditions, target indicators and prime regulatory measures on creation of the industry of science-intensive production in Ukraine have been defined.

Keywords: industry of science-intensive production, look-ahead scenarios, knowledge, innovations, investments.

Osadcha N.V., Lyashenko V.I. *The regulatory functions in the state customs policy.* – P. 3.

The paper analyzes the term “customs policy” and investigates the mechanism of its formation and realization. The role and value of the regulatory functions in the customs policy are defined.

Keywords: customs policy, customs, regulatory function, mechanism.

Petina L.V. *Managing agrarian enterprises' financial flows.* – P. 154.

Theoretical principles of managing agrarian enterprises' financial flows are considered. The financial flows in the agrarian region have been analyzed thoroughly and the ways of improving the process of managing agrarian enterprises' financial flows have been studied.

Keywords: management, financial flows, efficiency, agrarian enterprise, analysis, regulation.

Pokryshka D.S. *Investment provision for innovative processes in economy of Ukraine.* – P. 103.

The article identifies main trends characterizing the development of innovative processes in the Ukrainian economy. It is argued that the key factors of low innovative and technological level of development of the manufacturing in Ukraine are inefficiency and structural imperfection of investment processes.

Keywords: economy, industry, investments, innovation processes.

Ponomarenko O.P. *Concepts of motivation and stimulation, their distinctive features and interaction.* – P. 180.

The definitions of motivation and stimulation given by different specialists are presented. The analysis and generalization of above economic terms were made; their distinctive features and interactions between them were defined. The notion “motivation” was specified.

Keywords: definition, notion, labour motivation, distinctions and interaction.

Ryzhenkov O.M. *Tendencies in innovative development of metallurgy in Ukraine.* – P. 112.

The paper considers the trends in innovative development of the metallurgical industry of Ukraine which are based on the alternative processes of perfection of existent technologies.

Keywords: technical modernization, investments, innovations, ecologization of economy, technological process, capital investments

Salli S.V., Tereschenko M.K., Sytnyk V.V. *Features of building an economic-mathematical model of mine development.* – P. 71.

The paper describes the features of building an economic-mathematical model of mine development. The scheme is offered how to manage the development of mine depending on its investment attractiveness.

Keywords: model, development, mine, management, investment attractiveness.

Yudin M.A. *A financial potential of a machine-building enterprise.* – P. 158.

The financial potential of a machine-building enterprise under unstable economy has been investigated. Main financial indicators of OJSC “Pervomaiskdizelmash” are characterized and compared with leading world machine-building enterprises.

Keywords: enterprise, economy, financial potential, machine-building.

Zaloznova Y.S. *Stimulation of labour protection as a tool for increasing the efficiency of personnel management.* – P. 184.

The arguments are given to introduce the system of labour protection stimulation on the Ukrainian mines in order to increase the efficiency of personnel management. The proposals as for terms, methods and types of stimulation are given.

Keywords: labour protection, coal mine, personnel, material incentives, inducement, personnel management.

Vazhynskyi F.A., Kolodiychuk A.V. *Essence of anti-crisis financial management of an enterprise.* – P. 127.

The concept of anti-crisis financial management of an enterprise is given. It comprises a complex of constantly operating constituents of the managerial process which condition each other and are connected with each other. They are directed to prevention, warning and overcoming the

financial crises or removal of their negative consequences for an enterprise.

Keywords: anti-crisis financial management an enterprise, solvency, principles.

Vertyl N.M. *Condition of the housing sphere in Donetsk region. – P. 173.*

The article analyzes main trends in the housing sphere of Donetsk region, the basic indicators of its functioning are considered and the period of time is predicted when the sufficient level of dwellings provision will be achieved.

Keywords: housing fund, dwellings provision, availability of habitation.

Yermakova O.A. *The role of clusters in increasing the international competitiveness of a region. – P. 75.*

The article analyzes the theories of cluster development of a region and formulates the universal characteristics of a cluster and the definition of “cluster”. The mechanism of interconnections between cluster development processes and the increase of cluster-members enterprises competitiveness and a region where the cluster is located has been worked out. The model of region entering the world market through the “cluster lens” has been proposed.

Keywords: cluster, region, process, competitiveness, world market.

Yeskov O.L., Masalab R.M., Andrievska O.V. *Diagnostics of bankruptcy probability for a metallurgical enterprise and possible ways of its financial stabilizing. – P. 131.*

Specific application of complex factor models of diagnostics of crisis events at a metallurgical enterprise is considered, as well as the possibilities for recovering solvency and mechanism of financial stabilizing of the enterprise operating under market conditions.

Keywords: bankruptcy, metallurgy, enterprise, market conditions.