

ANNOTATIONS TO THE ARTICLES (in English)

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THE MODEL OF OPTIMIZATION OF STRUCTURE OF THE CAPITAL OF THE COMPANY IN THE CONDITIONS OF IMPLEMENTATION OF INVESTMENT PROJECTS

The mathematical model of management of borrowed, credit and own funds is considered in the conditions of implementation of long-term investment projects. For an assessment of settled decisions the shadow prices are used, the method of local variations of the basic data is applied, is that the variable states are fixed coefficients and restrictions are varied in the change of any indicators; the problem is solved on the basis of new data for the remained periods. For example, the numerical solution of an optimizing task is provided.

Keywords: the management of the loan capital, optimum structure of the capital, issue of bonds, optimizing task, linear programming.

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FEATURES OF FINANCING OF SPACE BRANCH OF RUSSIA

The operating system of financing of space branch of Russia is generalized regarding definition of its basic elements: priority areas, scope, methods, objects and

sources of activity. The main problems are identified at usage of existing system of financing of space branch by the state budget, and solutions of the designated problems are offered.

Keywords: space branch, federal and target program, federal budget, state order, venture financing, private investments.

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THE BUILDING ENTERPRISES SUSTAINABLE DEVELOPMENT ON THE BASIS OF THE INVESTMENTS EFFECTIVE USE

The article highlights the issues of management of investment and construction activities having an impact on the efficient use of investment resources by construction organizations and effecting on the stability of development of construction enterprises.

Keywords: investment activity, investment infrastructure, investment attraction, construction industry, building companies, the management of investment and construction activities, sustainable development.

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THE INSTRUMENTATION TAX INCENTIVES INNOVATION

The article is devoted to assessing the effectiveness of the instruments and methods of tax incentives for innovation, appropriateness of their application, the relation with the overall tax burden. Thus the tax incentives of scientific and technical and implementation activity of the companies is admitted to one of the main conditions of formation of the effective innovative environment. In this regard, the researchers suggest different approaches to the creation of favorable tax conditions for innovative companies. The author suggests ways of increasing innovation activity of enterprises.

Keywords: the innovation, tools, taxes, incentives, tax policy, patents, capital intensity, research intensity.

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THE INNOVATIVE DEVELOPMENT INCENTIVES OF THE NATIONAL ECONOMY

Article is devoted to the problems of innovative development of the national economy. The author examines the main reasons hindering the innovative development of the Russian economy, and to develop mechanisms to stimulate and enhance the results of innovative development of the economy in the long run. The paper presents a detailed analysis of the innovation sector of the Russian economy, its nature and characteristics. The author presents his views on the problems constraining the innovative development of the Russian economy.

Keywords: innovation, investment mechanism, the economy, competition, science and technology policy, priorities, efficiency, science, market relations.

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REGULARITIES AND TENDENCIES OF DEVELOPMENT OF BUSINESS OF THE FIRST HALF OF THE XX CENTURY

Regularities and tendencies of development of business of the first half the XX centuries are considered basing on the concept of scientific management, the concept of administrative management and the management concept from positions of psychology and the human relations. The special attention is paid to innovative aspect of formation of tendencies of development of the business which importance steadily increases in formation of the latest tendencies of development of business.

Keywords: regularities, tendencies, development, business.

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THE PERFORMANCE BENCHMARKS MODELING OF THE DIFFERENT INDUSTRY SPECIALIZATION

The summary Article is devoted to evaluating the performance of the reproduction of the technical capacity of the grain sub. The authors have developed a technique which takes into account, in contrast to the known, zoning areas, and also allows to isolate the territorial-industrial clusters on a range of indicators, including technical capacity of a grain subcomplex. It is developed on the basis of the cluster analysis and algorithm of strategic positions of a grain subcomplex. Developed by the authors method considers unlike known zoning areas, and also allows to isolate territorial-industrial clusters on a range of indicators, including technical capacity grain subcomplex. This method is based on cluster analysis algorithm and strategic positions grain subcomplex.

The developed method allows to classify multi-dimensional observations, which uses an approach of education groups, that is in attributing the observation unit in one or another group simultaneously grouping together all the signs, i.e. enables the construction of scientifically based groups (clusters), revealing the internal connections between the units of observations together, as well as on the distribution law for the studied series.

Keywords: cluster analysis, discriminant analysis, correlation and multivariable regression model, multicollinearity.

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THE ANALYSIS OF LIMITATIONS AND CRITERIA AFFECTING FOR A CHOICE OF ADAPTIVE MECHANISMS OF THE INDUSTRY CORPORATION

The limitations and criteria are analyzed affecting for a choice of adaptive mechanisms of the industry corporation. Since the solution of this task is connected with a detection of features of its control system, the author defines the structure of external and internal factors of corporation activity, a development strategy, a business model and main mechanisms of the corporation adaptation.

Keywords: the industrial corporation, mechanisms of adaptation, restriction, criteria, corporate governance, development strategy, administrative efficiency, imitating modeling, resources, innovations.

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Annotations to the articles

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THE ABATEMENT ROLE OF SHELTERBELTS IN TERMS OF ROADSIDE SOIL CONTAMINATION: PROBLEMS AGROECOLOGY

The chemical composition of soils of the barley field are investigated and moisture reserve in the soil profile at different distances from the M4 motorway, Rostov-at-Don — Moscow. The strong influence of soil moisture is established to the concentration of metals in it. Aerosols forming by the exhaust gases of vehicles are not involved in metabolism of barley near roads, because the barley grain set background concentrations of lead and other heavy metals, which are a sourced by not only water-soluble compounds of the soil moisture but also fertilizers.

Keywords: agroecology, highway, forest belt, the chemical composition of soil and moisture, barley straw, and heavy metals.

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THE JUSTICE AND SAFETY CONSTRUCTION. THE SOCIAL POLICY OF MODERN MOSCOW

The practice of realization of social policy is developed in modern Moscow. A number of the main directions of construction of justice for the megalopolis population and its safety are allocated by a side of various categories. The extensive statistical material is given characterizing considered aspects. Ways of updating of carried-out activity are offered; new forms of providing Muscovites necessary social services are allocated especially.

Keywords: justice, safety, social state, social policy, social guarantees, social programs, city social standard.

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FINANCIAL AND ECONOMIC ASPECTS OF LABOUR IMMIGRATION TO RUSSIA

(The study was conducted with the support of RFBR grant № 12-06-33021-mol_a_ved)

This paper examines the dynamics and characteristics of labor migration on the Russian labor market. The effect of the economic crisis on labor migration and remittances in migrant sending countries. Set the scale of remittances from Russia to the countries of Central Asia and the Caucasus, sending a large number of migrant workers in the Russian Federation. The major issues in the regulation of temporary labor migration in Russia. For effective management of labor migration noted the need for close interaction between migration policies with the demographic policy of Russia. The article includes the official materials of the Federal Migration Service and the Central Bank of Russia.

Keywords: labor migration, remittances, economic crisis, Russia, sending countries, migration policy, population policy.

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**Льготная подписка на журнал
«Финансовая экономика»
на II полугодие 2014 г.**

Извещение	НП «Редакция журнала «Финансовая экономика» ИНН 7729439663, КПП 772901001 р/с 40703810138120000560 в Московском банке ОАО «Сбербанк России» 3812/01234 Сбербанка России ОАО, к/с 30101810400000000225, БИК 044525225 Ф.И.О.: _____ Адрес доставки (с индексом): _____ _____	
	Назначение платежа	Сумма
	Подписка на журнал «Финансовая экономика» II полугодие 2014 г.	1350-00
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