

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Smirnov V.	Numerical analysis of long-haul structure laying on nonlinear foundation subjected to moving load	IOP Conference Series: Materials Science and Engineering	456
Petelina V.D.	About choosing the form of perturbed body motion differential equations system	IOP Conference Series: Materials Science and Engineering	456
Ter-Martirosyan Z.G., Ter-Martirosyan A.Z., Sobolev E.S.	Interaction of the pile and surrounding soil during vibration driving	IOP Conference Series: Materials Science and Engineering	456
Hlystunov M.S., Mogiljuk Zh.G.	Quantum risks of the extreme temperature loads implementation on building objects in Canberra	IOP Conference Series: Materials Science and Engineering	456
Slesarev M.Yu., Telichenko V.I.	The computer modeling concept in the paradigm of Green Standardization of ecological construction	IOP Conference Series: Materials Science and Engineering	456
Korol E.A.	The choice of the rational parameters of three-layer reinforced concrete inclosing structures with monolithic bond of layers by computer simulation	IOP Conference Series: Materials Science and Engineering	456
Polyakova L.S., Andreev V.I.	Calculation of a nonlinearly elastic three-layer cylindrical shell taking into account the continuous inhomogeneity caused by the temperature field	IOP Conference Series: Materials Science and Engineering	456
Kabantsev O.V., Mitrovitch B.	Justification of the special limit state characteristics for monolithic reinforced concrete bearing systems in the progressive collapse mode	IOP Conference Series: Materials Science and Engineering	456
Tsybin N.Yu., Turusov R.A., Andreev V.I.	Calculation of two-layer cylinder with application of contact layer model	IOP Conference Series: Materials Science and Engineering	456
Avetisyan L.A., Chapidze O.D.	Estimation of reinforced concrete seismic resistance bearing systems exposed to fire	IOP Conference Series: Materials Science and Engineering	456
Khayrullin R.	Mathematical simulation planning verifications of measuring instruments used in the field of construction, housing and communal services	IOP Conference Series: Materials Science and Engineering	456
Telichenko V.I., Benuzh A.A., Fateeva V.V.	Computer modeling of the parameters of the internal microclimate of buildings with green inserts inside	IOP Conference Series: Materials Science and Engineering	456
Frishter L., Mingazova S.	Stress-strain state in constructions corner areas	IOP Conference Series: Materials Science and Engineering	456
Slesarev M.Y.	Graph-analytic model of parameters of unified construction products on the requirements of environmental safety	IOP Conference Series: Materials Science and Engineering	456
Leibov R.L.	Nonlinear differential equations piecewise continuous linear approximation in computational structural analysis	IOP Conference Series: Materials Science and Engineering	456
Ter-Martirosyan A.Z., Ter-Martirosyan Z.G., Sidorov V.V.	Numerical simulation of the structures bases stress-strain state taking into account the time factor	IOP Conference Series: Materials Science and Engineering	456
Orlov V., Zotkin S.	Computer processing and simulation results of hydraulic experiments in the gravity pipelines and their protective coatings used in the construction and reconstruction of water disposal systems	IOP Conference Series: Materials Science and Engineering	456

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Tusnin A.R., Kolyago A.A.	Features of finite element analysis of steel-reinforced concrete slabs from hollow core slabs	IOP Conference Series: Materials Science and Engineering	456
Akhmetov V.K., Akhmetova V.V.	Aerodynamics of a model vortex chamber with a dispersed phase	IOP Conference Series: Materials Science and Engineering	456
Orlov V.N., Kovalchuk O.A.	Mathematical modeling of complex structures and nonlinear differential equations with movable points	IOP Conference Series: Materials Science and Engineering	456
Leibov R.L.	Nonlinear differential equations linear approximation unstructured additive uncertainty estimation in computational structural analysis	IOP Conference Series: Materials Science and Engineering	456
Gagarin V.G., Akhmetov V.K., Zubarev K.P.	Mathematical Model Using Discrete-Continuous Approach for Moisture Transfer in Enclosing Construction	IOP Conference Series: Materials Science and Engineering	463
Mkrtychev O.V., Sidorov D.S.	Design Analysis of a Typical Steel Frame of a High-Rise Industrial Building after an Accident	IOP Conference Series: Materials Science and Engineering	463
Malyavina E., Malikova O.	The Impact of the Climate Model Details on the Accuracy of Power Consumption Calculation of Air Conditioning Units	IOP Conference Series: Materials Science and Engineering	463
Abramov I.	Systemic Integrated and Dynamic Approach As a Basis to Ensure Sustainable Operation of a Construction Company	IOP Conference Series: Materials Science and Engineering	463
Sinenko S., Zhadanovskiy B., Pakhomova L.	Assessment of Complex Technological Processes of Concrete Mixes Preparation with On-Site Automated Concrete Mixing Plants	IOP Conference Series: Materials Science and Engineering	463
Ibragimov A., Gnedina L., Muchkina A.	Heat Transfer in the Enclosing Structures of a Blast Furnace. Part 3. Mathematical Model of the Heat Transfer Process	IOP Conference Series: Materials Science and Engineering	463
Malyavina E.G., Frolova A.A.	The Choice of Energy Efficient Thermal Protection of Office Buildings with Different Internal Heat Intake	IOP Conference Series: Materials Science and Engineering	463
Sinenko S.A., Feldman A.O.	Efficiency Perfection of Organizational-Technological Decisions on the Basis of Information Flows in the Construction of MultiStorey Residential Buildings	IOP Conference Series: Materials Science and Engineering	463
Konstantinov A., Motina M.	Influence of Sashes Stiffness on PVC Windows Resistance to Wind Load	IOP Conference Series: Materials Science and Engineering	463
Giyasov A.	Modeling of Aeration of Buildings and Facilities Erected in a Mountain Valley	IOP Conference Series: Materials Science and Engineering	463
Knyazeva N.	Integration of Operation and Maintenance Information Model with Company's Existing Information Systems	IOP Conference Series: Materials Science and Engineering	463
Kazaryan R.R., Khvan V.A.	Scheduling of Processes and Results of the Reorganization of Construction Objects Building Constructions, and Their Internal Rooms	IOP Conference Series: Materials Science and Engineering	463
Rodionovskaja I.S., Dorozhkina E.A.	"Green architecture" as an Onnovative Direction of Construction	IOP Conference Series: Materials Science and Engineering	463
Topchiy D., Tokarskiy A.	Assessment of Effectiveness of Organizational and Technological Solutions in Retrofitting of Urban Areas	IOP Conference Series: Materials Science and Engineering	463
Kuzhin M., Kuzhin B.	Analysis of Parallel Execution of Construction Works	IOP Conference Series: Materials Science and Engineering	463

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Kovalenko N.A.	Urban Development Potential of Territories Disturbed by the Mining Industry, Based on the Example of the Moscow Region	IOP Conference Series: Materials Science and Engineering	463
Sargsyan S.V., Jila V.A.	On Modelling of Influence of Air Condition of Building on Gas-Consuming Equipment with an Open Combustion Chamber Functioning	IOP Conference Series: Materials Science and Engineering	463
Votyakova O.	Assessment of the Importance of Energy Facilities Reconstruction Factors	IOP Conference Series: Materials Science and Engineering	463
Oleynik P., Slavin A.	The Housing Renovation Program and the Demolition of Five-Storey Buildings in Moscow	IOP Conference Series: Materials Science and Engineering	463
Strigin B., Kasyanov V.	Lighting Research on Models of Tent Structures under Artificial Sky in the Research Institute of Construction Physics	IOP Conference Series: Materials Science and Engineering	463
Sargsyan S.V., Borisova V.A.	Mathematical Model of Spatial Heat Exchange of Rooms with Linearly Sources of Heat	IOP Conference Series: Materials Science and Engineering	463
Sysoeva E.V.	Green roofs of Public Buildings to Form a Biosphere Compatible Safe Urban Environment	IOP Conference Series: Materials Science and Engineering	463
Rodionovskaja I.S., Dorozhkina E.A.	Arkology Approach to Building Multi-Story "green" Buildings Suburbanities Environment	IOP Conference Series: Materials Science and Engineering	463
Plotnikov A.A.	Assessment of a Possibility of Partial use the Cold Ventilated Spaces under Buildings in the Permafrost Zone	IOP Conference Series: Materials Science and Engineering	463
Dement'Eva M.E.	Algorithm for Determining the Suitability for Exploitation of Structures of Buildings	IOP Conference Series: Materials Science and Engineering	463
Kuznetsov V.S., Shaposhnikova Yu.A.	Features of the Work of Monolithic Flat Floor Slabs under Construction	IOP Conference Series: Materials Science and Engineering	463
Margolin V.	Improving of the Method of Calculating of Linearly-Extended Constructions of the Perfect Watertight Type Constructed by the Method "wall in the Ground" with Initial Filtration Gradient	IOP Conference Series: Materials Science and Engineering	463
Losev K.Yu., Chulkov V.O., Kazaryan R.R.	Modeling and Assessment of a Building Intellectual Grade in the Community of Full Participant in Construction Activities	IOP Conference Series: Materials Science and Engineering	463
Losev K.Yu., Chulkov V.O., Kazaryan R.R.	Assessment of the Functional Operator's Condition in the Environment of a Vehicle Cabin during Construction Works	IOP Conference Series: Materials Science and Engineering	463
Goncharov A.A.	Corrosion of Valves in Precast Piles	IOP Conference Series: Materials Science and Engineering	463
Ibragimov A., Gnedina L., Skakun N.	Heat Transfer in the Enclosing Structures of a Blast Furnace. Part 2. Solution of boundary-value problems of heat transfer	IOP Conference Series: Materials Science and Engineering	463
Ibragimov A., Gnedina L., Lipenina A.	Heat Transfer in the Enclosing Structures of a Blast Furnace. Part 1. Statement of the Problem and the Prerequisites for Calculation	IOP Conference Series: Materials Science and Engineering	463
Kasiyanov V., Chernysheva O.	Ecological Construction and Reconstruction of Underground Space of Cities	IOP Conference Series: Materials Science and Engineering	463
Prokhorov V., Rymarov A., Razakov M., Kosarev A.	Specialized Method of Calculating Heat Input from Wastewater in the Premises of the Sewage Pumping Stations	IOP Conference Series: Materials Science and Engineering	463

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Samchenko S.V., Zorin D.A.	Dependence of the Structure of Cement Stone from the Dispersion of the Alumina Component	IOP Conference Series: Materials Science and Engineering	463
Agapov V.P., Golovanov R.O.	Determination of Load-bearing Capacity of Reinforced Concrete Slabs with the Aid of Computer Program PRINS	IOP Conference Series: Materials Science and Engineering	463
Gusakova E.	Organizational and technological forecasting and justification of the final stages of the life cycle of the construction project	IOP Conference Series: Materials Science and Engineering	463
Larionova K.O., Stetsky S.V.	Influence of Contamination of Snow Deposits on Roof Skylights on Levels of Internal Natural Illumination in Rooms with an Upper Natural Light System	IOP Conference Series: Materials Science and Engineering	463
Ibragimov A., Gnedina L., Muchkina A.	Heat Transfer in the Enclosing Structures of a Blast Furnace. Part 4. Examples of Calculation	IOP Conference Series: Materials Science and Engineering	463
Mkrtychev O.V., Mkrtychev A.E.	Stress-Strain State of Steel Structural Details under Cyclic Loading	IOP Conference Series: Materials Science and Engineering	463
Alkadi S.A., Fedorova N.V., Osovskiyh O.E.	Analysis of reinforced concrete space frame deformation with composite sections elements	IOP Conference Series: Materials Science and Engineering	456
Kuzmina L.I., Osipov Y.V., Zheglova Y.G.	Modelling uniform asymptotics of the filtration problem in a porous medium	IOP Conference Series: Materials Science and Engineering	456
Gagarin V.G., Akhmetov V.K., Zubarev K.P.	The moisture regime calculation of single-layer enclosing structures on the basis of the discrete-continuum method application	IOP Conference Series: Materials Science and Engineering	456
Bedov A.I., Gabitov A.I., Gaisin A.M., Salov A.S., Chernova A.R.	CAD analysis for stress and strain behaviour of masonries made of hollow ceramic blocks	IOP Conference Series: Materials Science and Engineering	456
Nagibovich A.I.	Approbation of the developed technique of superelement simulation of dynamics for system "basis - Foundations structures and stands - Structures of the roof" for stadiums for the 2018 FIFA World Cup in Russia	IOP Conference Series: Materials Science and Engineering	456
Kuzmina L.I., Osipov Y.V.	Calculation of two-size particles filtration in a porous medium	IOP Conference Series: Materials Science and Engineering	456
Gromov G.N., Primin O.G.	Use of genetic algorithms for calibration of hydraulic models of water supply systems	IOP Conference Series: Materials Science and Engineering	456
Bedov A.I., Gabitov A.I., Gaisin A.M., Salov A.S., Chernova A.R.	CAD technologies under thermal properties analysis of wall cladding of framed buildings	IOP Conference Series: Materials Science and Engineering	456
Polishchuk A.I., Maksimov F.A., Nikitina N.S.	Calculation method of single screw piles' final settlement in the clay	IOP Conference Series: Materials Science and Engineering	456
Kotlyarova I.A., Stepina I.V.	Decrease in Swelling Capacity of Pine Wood Modified with Aminoborates	IOP Conference Series: Materials Science and Engineering	463
Dormidontova V., Belkin A.	The Use of Post-Industrial Areas in the Formation of the Recreational Environment of the City	IOP Conference Series: Materials Science and Engineering	463
Skakun N., Slavin A., Petunova M.	The Study of the Relaxation Properties of Recycled Polypropylene Filled with Galvanic Waste	IOP Conference Series: Materials Science and Engineering	463

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Sinenko S.A., Zhadanovskiy B.V., Moiseeva S.A.	Experience of Concrete Works Execution by the Means of Air-Placed Concreting	IOP Conference Series: Materials Science and Engineering	463
Nikiforova N., Konnov A., Zakirova A.	The Choice of Effective Geotechnologies to Ensure the Preservation of Historic Buildings during Their Renovation with the Underground Space Development	IOP Conference Series: Materials Science and Engineering	463
Fedorova N.V., Savin S.Yu.	Ultimate State Evaluating Criteria of RC Structural Systems at Loss of Stability of Bearing Element	IOP Conference Series: Materials Science and Engineering	463
Zubarev K.P., Gagarin V.G.	Experimental Comparison of Construction Material Vapor Permeability in Case of Horizontal or Vertical Sample Position	IOP Conference Series: Materials Science and Engineering	463
Samoylova N.A., Zhirkov O.A., Alekseev Yu.V.	Qualitative multifactorial analysis and evaluation of options for urban development solutions	IOP Conference Series: Materials Science and Engineering	456
Matseevich T., Askadskii A.	Climatic influences on the building materials properties based on wood-polymer compositions	IOP Conference Series: Materials Science and Engineering	456
Pakhomova L.A., Moiseeva S.A., Tereshina K.O.	Air Pollution by Construction Vehicles	IOP Conference Series: Materials Science and Engineering	463
Skakun N., Slavin A., Petunova M.	The Study of the Relaxation Properties of Recycled Polypropylene Filled with Galvanic Waste	IOP Conference Series: Materials Science and Engineering	463
Loktev A.A., Korolev V.V., Poddaeva O.I., Chernikov I.Y.U.	Mathematical Modeling of Antenna-Mast Structures with Aerodynamic Effects	IOP Conference Series: Materials Science and Engineering	463
Lesovik V.S., Bessonov I.V., Bulgakov B.I., Larsen O.A., Puchka O.V., Vaysera S.S.	Approach on Improving the Performance of Thermal Insulating and Acoustic Glass Composites	IOP Conference Series: Materials Science and Engineering	463
Kuzina E., Rimshin V., Kurbatov V.	The Reliability of Building Structures Against Power and Environmental Degradation Effects	IOP Conference Series: Materials Science and Engineering	463
Mozgaleva M.L., Akimov P.A.	About local numerical solution of boundary problems of elasticity three-dimensional theory	IOP Conference Series: Materials Science and Engineering	456
Akimov P.A., Negrozov O.A.	Solution of boundary problems of structural mechanics with the combined application use of Discrete-Continual Finite Element Method and Finite Element Method	IOP Conference Series: Materials Science and Engineering	456
Mozgaleva M.L., Akimov P.A.	Wavelet-based two-grid numerical method of structural analysis with the use of discrete Haar basis	IOP Conference Series: Materials Science and Engineering	456
Nagibovich A.I., Belostosky A.M., Dmitriev D.S., Pavlov A.S., Aul A.A., Ostrovsky K.I., Dyadchenko Y.N., Scherbina S.V.	Features of the structural safety analysis (strain-stress state, dynamics, strength and stability) of stadiums for the 2018 FIFA World Cup in Russia	IOP Conference Series: Materials Science and Engineering	456
Kaytukov T.B., Mozgaleva M.L., Akimov P.A.	Numerical solution of structural mechanics boundary problems with the use of wavelet-based boundary element method	IOP Conference Series: Materials Science and Engineering	456

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Belostosky A.M., Akimov P.A., Kaytukov T.B., Pavlov A.S., Aul A.A., Afanasyeva I.N., Vershinin V.V., Dmitriev D.S., Dyadchenko Yu.N., Nagibovich A.I., Ostrovsky K.I., Petryashev S.O., Petryashev N.O., Scherbina S.V., Chauskin A.S., Goryachevsky O.S., Negrozov O.A.	Numerical simulation of loads and impacts, stress-strain state, strength and stability of unique structures, buildings and facilities. Experience of StaDyO research & engineering centre	IOP Conference Series: Materials Science and Engineering	456
Belostosky A.M., Karpenko N.I., Akimov P.A., Sidorov V.N., Karpenko S.N., Petrov A.N., Kaytukov T.B., Kharitonov V.A.	About development of numerical methods of analysis of spatial plate-shell reinforced concrete structures with allowance for non-linearities	IOP Conference Series: Materials Science and Engineering	456
Melekhin A.	The solution of private problems of optimization for heating systems	Journal of Physics: Conference Series	1141
Ivashchenko A., Kondratyeva T., Kaurkin V., Polyakov O.	Formation of Structures Obtained on the Basis of Polyhedra of General Form	2018 4th International Conference on Information Technologies in Engineering Education, Inforino 2018 - Proceedings	
Li Dunichkin I.V., Korobeinikova A.E.	Accommodation of buildings on slopes taking into account bioclimatic comfort and safety	IOP Conference Series: Materials Science and Engineering	451
Dorozhkina E.A.	Forms of landscaping modern architectural environment	IOP Conference Series: Materials Science and Engineering	451
Malyavina E., Malikova O.	Analysis of annual energy consumption of air conditioning systems, calculated on the basis of probabilistic-statistical climate model	IOP Conference Series: Materials Science and Engineering	451
Dorozhkina E.A.	"Green architecture": Technical problems of greening buildings	IOP Conference Series: Materials Science and Engineering	451
Shevchenko E., Danilina N.	Historical settlement systems as strategic vector of Russian Federation development	IOP Conference Series: Materials Science and Engineering	451
Kapyrin P.D., Sevryugina N.S.	Pentaspere predictive analytics for urban environment arrangement and management	IOP Conference Series: Materials Science and Engineering	451
Zhuravlev P., Bachus E., Markova I.	Directions of modernization of systems for ensuring the quality of construction of nuclear power facilities	MATEC Web of Conferences	251
Kharlamov E.	Determination of the magnetic separator separation function	MATEC Web of Conferences	251
Inozemtcev S., Korolev E.	Technological Features of Production Calcium-Alginate Microcapsules for Self-Healing Asphalt	MATEC Web of Conferences	251
Shuvalov A., Safina L., Kovalev M.	Comparative tests for horizontal stiffness of elastomeric bearings	MATEC Web of Conferences	251
Davidyuk A., Rumyantsev I.	Risks in housing and communal services and major repairs program for apartment buildings in Moscow. Experience of the first years of implementation	MATEC Web of Conferences	251

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Orekhov G.	Pressure distribution and cavitation in counter-vortex flow energy dissipators of hydraulic spillways	MATEC Web of Conferences	251
Andreev M., Bulushev S., Dudareva M.	Verification of the eccentrically compressed reinforced concrete column calculation model based on the results of a full-scale experimental study	MATEC Web of Conferences	251
Elshina L.	Durability of Concrete Reinforced by Specific Rebar	MATEC Web of Conferences	251
Mkrtychev O., Dudareva M., Andreev M.	Verification of the reinforced concrete column bar model based on the test results	MATEC Web of Conferences	251
Malakhova A.	Estimation of cracking of reinforced concrete load-bearing construction structures at the stage of their technical inspection	MATEC Web of Conferences	251
Borkovskaya V.	Project Management Risks in the Sphere of Housing and Communal Services	MATEC Web of Conferences	251
Leontev M.	Socio-psychological aspects of innovation behavior of workers in construction organizations	MATEC Web of Conferences	251
Ter-Martirosyan A., Sidorov V., Ermoshina L.	Features of optimization of model parameters for solving geotechnical problems	MATEC Web of Conferences	251
Ivanova Z., Danilina N.	Public hearing procedure in the management of city development: Analysis of the world experience	MATEC Web of Conferences	251
Kuznetsov V., Shaposhnikova Y.	Features of calculation and design of complex concrete monolithic slabs	MATEC Web of Conferences	251
Slesarev M., Telichenko V., Dinh Dap N.	Formation of innovative methods for ecological safety systems of construction	MATEC Web of Conferences	251
Mkrtychev O.	Numerical studies of elastomeric isolator performance under static loads	MATEC Web of Conferences	251
Velichko E., Shokodko E.	Reactive powder concrete based on multicomponent cement systems with multilevel optimization of the disperse composition	MATEC Web of Conferences	251
Talipov L., Velichko E.	Effect of polycarboxylate and polyarylate surfactants on corrosion of the steel reinforcement embedded in the concrete	MATEC Web of Conferences	251
Sidorov D., Dorozhinskiy V.	Comparison of the stress-strain state of the reinforced concrete structure under various mathematical models of concrete	MATEC Web of Conferences	251
Kovalchuk O.	The development of the superelement approach applied to models of rod elements	MATEC Web of Conferences	251
Kaytukov B., Stepanov M.	Current Issues of Mobile Cranes Unification	MATEC Web of Conferences	251
Garyaev N.	Analysis of risks arising in the implementation of BIM - Technologies in construction organizations	MATEC Web of Conferences	251
Goryachevskiy O.	Load carrying capacity of castellated I-beam in the elastoplastic formulation problem	MATEC Web of Conferences	251
Koshkarev Y.	Classification and determination of working area of concrete placing booms	MATEC Web of Conferences	251

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Kristal M., Kisel T.	Economic efficiency of innovations in construction: The use of the pilotless equipment	MATEC Web of Conferences	251
Shestakov N., Putilin S.	Application of water-organic emulsions for the recovery of asphalt concrete	MATEC Web of Conferences	251
Meshcheryakova T.	Problems of using the energy service contract in Russia	MATEC Web of Conferences	251
Kossolapov A.	Assessment of factors affecting the performance of concrete cutting of building structures	MATEC Web of Conferences	251
Ginzburg A., Shilov L., Shilova L.	The main trends of computer-aided design systems development	MATEC Web of Conferences	251
Aleroev T., Kirianova L.	Presence of Basic Oscillatory Properties in the Bagley-Torvik Model	MATEC Web of Conferences	251
Ter-Martirosyan Z., Sidorov V.	Determining the stability of slopes in the conditions of transport infrastructure objects construction	MATEC Web of Conferences	251
Cherkina V., Shushunova N., Zubkova J.	Application of BIM-technologies in tasks of quality management and labour safety	MATEC Web of Conferences	251
Vikulina V., Vikulin P.	The effect of ultrasound on the process of water softening	MATEC Web of Conferences	251
Katanina A., Shuvalov A., Kornev O.	The informative nature of the tests for evaluating the processability of a steel product	MATEC Web of Conferences	251
Vorotyntseva I.	Optimization of HF waves energy source for thermal treatment of building materials	MATEC Web of Conferences	251
Garyaeva V.	Application of BIM modeling for the organization of collective work on a construction project	MATEC Web of Conferences	251
Usikov S.	Estimation of energy efficiency of water heating systems in terms of electricity consumption	MATEC Web of Conferences	251
Gromov G., Ten A., Khudyakova D.	Software analysis for the hydraulic calculation of storm-water drainage gravity-flow networks comprising electronic model development	MATEC Web of Conferences	251
Telichenko V., Rimshin V., Kuzina E.	Methods for calculating the reinforcement of concrete slabs with carbon composite materials based on the finite element model	MATEC Web of Conferences	251
Primin O., Zotkin S., Gromov G.	Static calculations of the pipeline under sanitation by means of pipe-in-pipe method	MATEC Web of Conferences	251
Kuzhin B.	Numerical methods for calculation of compound rods	MATEC Web of Conferences	251
Avetisyan L.	Seismic stability of the 20-storey reinforced concrete frame building by various normative documents	MATEC Web of Conferences	251
Sargsyan S., Borisova V.	Influence of the channel arrangement for the passage of the coolant on the heat transfer process of a convective heater	MATEC Web of Conferences	251
Khavanov P., Chulyenkov A.	Energy-efficient solar power plants for autonomous heat supply in Russia	MATEC Web of Conferences	251
Plyusnina Y., Ostiakova A.	Safe operation and reconstruction of urban water bodies in the park complexes	MATEC Web of Conferences	251
Chelyshkov P., Aralkin K.	The practice of building an information system for managing the operation of an industrial facility	MATEC Web of Conferences	251



<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Gabbasov R., Filatov V., Ryasny N.	Application of the successive approximation method to the analysis of bending plates	MATEC Web of Conferences	251
Pokrovskaya E.	Fire-protection of wooden structures by modification in a thin surface layer	MATEC Web of Conferences	251
Kantarzhi I., Nguyen Hai H.	Tsunamis in the East Sea and damages to the coastline of Vietnam	MATEC Web of Conferences	251
Andreev I.	Moscow program of renovation of housing in the context of inter-party competition	MATEC Web of Conferences	251
Prokopiev V., Lantsova I., Proskurin A.	Numerical simulation of aerodynamics of a high-efficiency orthogonal balanced blade of a wind generator	MATEC Web of Conferences	251
Kantarzhi I., Gogin A.	Calculation of wave conditions in water area with sharp bottom unevenness	MATEC Web of Conferences	251
Simakov O.	Design of FRP belts for building retrofitting	MATEC Web of Conferences	251
Tsipurskiy I.	Modeling the weight of a grab bucket for digging	MATEC Web of Conferences	251
Grigoreva S.	Transformational administration as form of innovative development of the construction organization	MATEC Web of Conferences	251
Kashurkin A., Prokhorov V.	On the mutual influence of local resistances in the distribution of ventilation air	MATEC Web of Conferences	251
Tsvetkov K., Volchenko T.	Design quality assurance in cultural heritage restoration	MATEC Web of Conferences	251
Gryaznova E.	Hydrogeological modelling in the geotechnical forecast	MATEC Web of Conferences	251
Pomelov V., Poddaeva O., Churin P.	Experimental studies of wind impact on coke chambers	MATEC Web of Conferences	251
Melekhin A.	Multi-criterion parameters optimization of the heat exchanger element air heating system of a building	MATEC Web of Conferences	251
Konikov A., Kulikova E., Stifeeva O.	Research of the possibilities of application of the Data Warehouse in the construction area	MATEC Web of Conferences	251
Komarov A., Gromov N.	Experimental observation of visible flame propagation rate in accidental deflagration explosions and explosive load reduction	MATEC Web of Conferences	251
Chelekova E.	Influence of the place of the expiration of gases from the placement at the fire for critical time of formation of dangerous factors of the fire	MATEC Web of Conferences	251
Tamrazyan A., Minasyan A.	The influence of depth of tensile concrete deterioration on the load bearing strength and deflections of corrosion-damaged floor slabs	MATEC Web of Conferences	251
Vasil'Eva O.	Simulation of the Building Materials Production Process	MATEC Web of Conferences	251
Romanova E.	Modeling an Individual and Group Decision on the Implementation of a Real Estate Development Project	MATEC Web of Conferences	251
Astakhova A.	Plastic deformations in the ring spherical shells	MATEC Web of Conferences	251
Semenov V.	Structure and properties of masonry mortars based on ceramic microspheres	MATEC Web of Conferences	251
Vikulin P., Vikulina V.	Mechanical treatment of waste water from fat substances in the ultrasonic field	MATEC Web of Conferences	251

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Kantarzhi I., Anshakov A.	Numerical modeling of wind waves affected the marine structures in the Kola Bay	MATEC Web of Conferences	251
Hurgin R., Bychkov N.	Pipeline stress analysis and load-bearing capacity analysis in the context of trenchless renovation of sewer networks	MATEC Web of Conferences	251
Volkov A.	Smart City: Convergent Socio-Cyber-Physical Complex	MATEC Web of Conferences	251
Akhmetov V., Akhmetova V.	Convective-diffusion model of particle deposition in modeling of building structures	MATEC Web of Conferences	251
Leontyev A., Astakhova A., Maksimov M.	Interaction of a Cylindrical Tank Bottom with an Elastic Foundation	MATEC Web of Conferences	251
Komarov A., Gromov N.	Particular aspects of calculating affecting factors of fireballs emerging from aircraft crash	MATEC Web of Conferences	251
Yudina I.	Analytical method of forecasting the settlement of water-saturated soils over time	MATEC Web of Conferences	251
Gogina E., Yantsen O.	Modeling of processes of wastewater treatment from nitrogen compounds in the trickling biofilter	MATEC Web of Conferences	251
Sharapov R.	Justification of the air separation curve	MATEC Web of Conferences	251
Saiyan S., Paushkin A.	The study of the perturbation of normal stresses in the rod of the I-section in the zone of application of the load	MATEC Web of Conferences	251
Topchiy D., Katasonova M.	Audit of design estimates and organizational and technological documentation in the process of construction expertise	MATEC Web of Conferences	251
Sevryugina N., Kapyrin P.	Resource verification of construction objects having increased importance level	MATEC Web of Conferences	251
Volkov A.	Digital Models in Construction: Classification Paradigm	MATEC Web of Conferences	251
Titkov D., Yarkov I.	A mathematical model for the calculation of the thermal regime of the underground tunnel	MATEC Web of Conferences	251
Klochko A., Klochko A.	Influence of the iteration step size to finding solutions	MATEC Web of Conferences	251
Oleinik P., Kuzmina T., Zenov V., Melnichuk V.	Modeling of construction waste processing system development	MATEC Web of Conferences	251
Lapshinov A., Deminov P.	Comparative deformability of compressive members reinforced with steel and GFRP reinforcement	MATEC Web of Conferences	251
Leybman D., Sborshchikov S., Kochenkova E.	Organization of the integrated control of the implementation of sophisticated construction projects	MATEC Web of Conferences	251
Kabantsev O., Mitrovic B.	Deformation and power characteristics monolithic reinforced concrete bearing systems in the mode of progressive collapse	MATEC Web of Conferences	251
Topchiy D., Tokarskiy A.	System-technical fundamentals of the structure of state construction supervision in the re-profiling of big urban area	MATEC Web of Conferences	251
Ter-Martirosyan Z., Luzin I.	The research of dynamic impacts on the hydraulic structure foundation base, transformed in the process of accident recovery	MATEC Web of Conferences	251
Agakhanova K.	Deflector role in formation of apartment air exchange of the multistorey building	MATEC Web of Conferences	251

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Berezka V.	Application of the integrated decision support system for scheduling of development projects	MATEC Web of Conferences	251
Sobolev E., Ter-Martirosyan A.	Interaction of the base and construction under seismic action, with considering various characteristics of soil damping	MATEC Web of Conferences	251
Kozlov D.	Some provisions of calculations of hydraulic structures according to Russian norms and American standards	MATEC Web of Conferences	251
Tkach E., Sadchikova Y.	Efficient modified concrete for irrigation and drainage facilities construction	MATEC Web of Conferences	251
Osipov Y., Safina G., Galaguz Y.	Calculation of the filtration problem by finite differences methods	MATEC Web of Conferences	251
Kirillova A., Belyakova A.	Methodical approach to the substantiation of alternative modules for managing the development of territorial production complexes	MATEC Web of Conferences	251
Sokova S., Smirnova N.	Innovative technological solutions to ensure the reliability of operated buildings	MATEC Web of Conferences	251
Gorev V.	About dependence of parameters of internal explosion on the device of safety designs in apertures of the protecting walls of the production and residential buildings	MATEC Web of Conferences	251
Agapov V.	Realization of reinforced concrete structures analysis with the account of physical and geometrical nonlinearity in computer program PRINS	MATEC Web of Conferences	251
Kudryavtsev E.	Computer modeling influence lines of farm elements	MATEC Web of Conferences	251
Strigin B.	Domestic and foreign experience of using soft fitting structures in tent equipment	MATEC Web of Conferences	251
Frishter L.	Calibration testing of discs using photoelasticity method	MATEC Web of Conferences	251
Pryadko I., Belinskaya D.	The role of religious architecture in the sustainable development of contemporary cities: Traditions and innovations	MATEC Web of Conferences	251
Sharapov R., Agarkov A.	Determination of the aerodynamic characteristics of a concentrator with adjustable parameters	MATEC Web of Conferences	251
Dement'Eva M., Terekhin I., Lebedeva A.	Risk management to ensure the exploitation reliability of high-rise buildings	MATEC Web of Conferences	251
Graboviy P., Beliakov S.	Analysis of problems and support for solutions related to phases and critical points in the cycle of reproduction of industrial real estate	MATEC Web of Conferences	251
Zaletova N.	Elimination of polluting nutrients from wastewater	MATEC Web of Conferences	251
Zharov I.	Organizational-technological decisions in construction based on neural network models	MATEC Web of Conferences	251
Ibrahimov A., Vechtomov P., Andreeva P., Popova A.	Six types of enclosing structures for low-storey houses. Economic comparison	MATEC Web of Conferences	251
Zabora I.	Combined electromachine generators for energy-efficient mini-power plants	MATEC Web of Conferences	251
Leibov R.	Piecewise continuous approach to nonlinear differential equations approximation problem of computational structural mechanics	MATEC Web of Conferences	251

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Lyapidevskaya O.	Grouting mortar for annular injection	MATEC Web of Conferences	251
Vasilenko V., Korolchenko D., Nam Thanh P.	Definition of the inspection criteria for personal protective equipment (for work at heights) on example of full body harnesses	MATEC Web of Conferences	251
Sharapov R.	Determination of the granulometric composition parameters of the grinding product in a ball mill	MATEC Web of Conferences	251
Cherkina V.	Integrated information support for the production and services on the basis of open technical vocabulary	MATEC Web of Conferences	251
Gribach D., Gribach J., Churin P.	Investigation of losses of infiltration by the basis of data on aerodynamic parameters of the building object	MATEC Web of Conferences	251
Orlov V., Dezhina I.	Experimental studies of the transporting capacity of the pipe textured relief trays	MATEC Web of Conferences	251
Van Tang L., Xuan Ngo H., Vu Kim D., Bulgakov B., Aleksandrova O.	Effect of Complex Organo-Mineral Modifier on the Properties of Corrosion-Resistant Concrete	MATEC Web of Conferences	251
Klochko A., Zhila V.	Determination of high-pressure pipeline cyclization degree with exploratory technique	MATEC Web of Conferences	251
Prokopiev V., Zhdanova T., Simonyan N.	Influence of fastening conditions on the deformation of a metal sample when it is stretched	MATEC Web of Conferences	251
Orlov V., Detina E., Kovalchuk O.	Mathematical modeling of emergency situations at objects of production and gas transportation	MATEC Web of Conferences	251
Fedorova N.	Determination of dynamic durabilities and dynamic strength of armature in the elements of the constructive system at its flash structural restructuring	MATEC Web of Conferences	251
Chulkov V., Zueva D., Babushkin E.	Development of organizational and technological solutions for the implementation of projects of production programs of construction companies	MATEC Web of Conferences	251
Evstigneev A., Smirnov V., Korolev E.	Design of Nanomodified Intumescent Polymer Matrix Coatings: Theory, Modeling, Experiments	MATEC Web of Conferences	251
Atarov N.	Calculation of a beam on an inhomogeneous basis	MATEC Web of Conferences	251
Abovyan A.	Simulating seismic impacts using vibrating machines	MATEC Web of Conferences	251
Primin O., Varyushina G., Ten A.	A complex of treatment facilities for the neutralization of surface run-off from urban territories	MATEC Web of Conferences	251
Andreev V., Turusov R., Tsybin N.	Layered composite and contact layer. Normal separation and transversal strength	MATEC Web of Conferences	251
Oleinik P., Yurgaytis A., Popova A.	Planning of design works and formation of the initial permissive documentation for projects of general education institutions	MATEC Web of Conferences	251
Skel V.	Properties of the rubber vibration isolator of the elevator	MATEC Web of Conferences	251
Stepanov M., Kaytukov B., Mechiev A.	Reliability and Safety of Vertical Transportation Use	MATEC Web of Conferences	251

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Chunyuk D., Rasskazova D.	Influence of the new construction to settlement of historical building when accounting hardening of medium sand in basement	MATEC Web of Conferences	251
Lapidus A., Abramov I.	Studying the methods for determining and maintaining sustainability of a construction firm	MATEC Web of Conferences	251
Orlov V., Detina E.	Probabilistic approach to the investigation of the causes of emergencies at the gas pipeline facilities	MATEC Web of Conferences	251
Hodzinskaya A.	Algorithm for calculation of channel deformation in soils of various graininess	MATEC Web of Conferences	251
Oleinik P., Yurgaytis A., Voronina G., Makarenko A.	Methods for the formation and optimization of calendar plans for construction companies	MATEC Web of Conferences	251
Dmitrieva E.	Performance and problems of the housing sphere in Russia	MATEC Web of Conferences	251
Govorova Z., Muraveva E., Govorov V., Semenovoykh V.	Technology of groundwater biological deferrization	MATEC Web of Conferences	251
Portnov F.	The kinetic parameters of aerosols formed during combustion of modified wood	MATEC Web of Conferences	251
Aleksanin A.	Possible risks in construction of the facility in cramped conditions	MATEC Web of Conferences	251
Sborshikov S., Bobin A.	Formal description model management of cluster structures in construction	MATEC Web of Conferences	251
Drozhdov A.	Improvement of assembly technique efficiency for installation of buildings and related structures in light building constructions	MATEC Web of Conferences	251
Larionov E.	A long-term strength of constructive materials	MATEC Web of Conferences	251
Korgin A., Romanets V., Ermakov V., Zeyd-Kilani L.	Experimental and analytical study of an aluminium alloy bridge made of 1915T	MATEC Web of Conferences	251
Tang Van L., Vu Dinh T., Vu Kim D., Bulgakov B., Aleksandrova O., Bazhenova S.	Combined Effects of Bottom Ash and Expanded Polystyrene on Light-weight Concrete Properties	MATEC Web of Conferences	251
Vasiliev V.	Choice of parameters of oscillatory actions in the molding of reinforced concrete products	MATEC Web of Conferences	251
Soloviev V., Nurtdinov M., Belikov S., Matyushin E.	Influence of steam curing on properties of fiber-reinforced concrete during hardening	MATEC Web of Conferences	251
Shirokova O., Pavlyuk A.	Modular system in the development of pre-school buildings	MATEC Web of Conferences	251
Pokrovskaya E.	Increasing the strength of destroyed wood of wooden architecture monuments by surface modification	MATEC Web of Conferences	251
Lapidus A., Khubaev A., Bidov T.	Organizational and technological solutions justifying use of non-destructive methods of control when building monolithic constructions of civil buildings and structures	MATEC Web of Conferences	251
Dinh Tho V., Korol E., Huy Hoang N.	Analysis of the effectiveness of thermal insulation of a multi-layer reinforced concrete slab using layer of concrete with low thermal conductivity under the climatic conditions of Vietnam	MATEC Web of Conferences	251

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Dzhamuev B.	Using of carbon fiber fabric for reinforcement the walls of the aerated concrete blocks in buildings, constructed in seismic regions	MATEC Web of Conferences	251
Grabovy P., Orlov A.	Management of the LCC considering industrial construction life cycle contracts	MATEC Web of Conferences	251
Benuzh A., Fedorov S., Orenburova E.	Energy efficiency and ecological quality of buildings by process control of heat supply systems	MATEC Web of Conferences	251
Oleinik P., Cherednichenko N., Melnichuk V., Bulycheva A.	Integrated approach to the reconstruction of industrial enterprises	MATEC Web of Conferences	251
Vasilkin A.	Possibilities of applying structural optimization in building structures computer-aided design systems	MATEC Web of Conferences	251
Chelyshkov P.	Building informational model management automation	MATEC Web of Conferences	251
Ibragimov A.M., Vakhnina T.N., Susoeva I.V.	Use of irretrievable waste flax and cotton for production of heat-insulating plates	IOP Conference Series: Materials Science and Engineering	451
Ibragimov R.A., Korolev E.V.	Technical properties of activated gypsum	IOP Conference Series: Materials Science and Engineering	451
Primin O.G., Gromov G.N.	Calibration of water supply electronic models (by example of water supply network of city of Salavat)	IOP Conference Series: Materials Science and Engineering	451
Govorova Z., Gorenko G., Rudich U., Govorov V.	Evaluation of barrier functions of traditional water supply facilities in relation to toxic trihalomethanes	MATEC Web of Conferences	251
Kas'Yanov V., Danilchenko V., Amelin V., Tolmacheva V.	Environmental risk management. Forecasting and modeling of emergency risk management situations	MATEC Web of Conferences	251
Andreev V., Urumov G.	Plasticity and Creep of Materials at Variable Stresses	MATEC Web of Conferences	251
Ilyashenko A., Kuznetsov S.	Dispersive waves in functionally graded plates	MATEC Web of Conferences	251
Aniskin N., Nguyen Trong C., Hoang Quoc L.	Influence of Size and Construction Schedule of Massive Concrete Structures on Its Temperature Regime	MATEC Web of Conferences	251
Semenov V., Kozlov S., Zhukov A., Ter-Zakaryan K., Zinovieva E., Fomina E.	Insulation systems for buildings and structures based on expanded polyethylene	MATEC Web of Conferences	251
Verstina N., Tereshkina T., Treyman M.	Development of the principles of green logistics in the cities of the Russian federation	MATEC Web of Conferences	251
Luu Thi H., Luong Duc L., Trinh Thi C., Ta Van L., Duong Thanh Q.	Effects of silicafume and fly ash on properties of alumina cement	MATEC Web of Conferences	251
Stoikov V., Gassiy V.	Energy efficiency of housing as a tool for sustainable development	MATEC Web of Conferences	251
Verstina N., Evseev E.	Management of the sustainable development of heating systems construction during changes of the conditions of the assessment	MATEC Web of Conferences	251
Korol O., Shushunova N., Lopatkin D., Zanin A., Shushunova T.	Application of High-tech Solutions in Ecodevelopment	MATEC Web of Conferences	251
Bruyako M., Grigoreva L., Lvov S.	Influence of chemical additives on the properties of polymer foams	MATEC Web of Conferences	251

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Andrianov A., Danilycheva M., Liakaki-Stavropoulou S., Demadis K.D., Efremov R.	Comparative Performance of Tetraphosphonate and Diphosphonate as Reverse Osmosis Scale Inhibitors	MATEC Web of Conferences	251
Hui Y., Lushin K.	Sustainability of multi-skin facades	MATEC Web of Conferences	251
Alekseev S., Pipko D.	The Estimation Method of the Ozone Treatment Effectiveness of Wastewater Containing Dyes	MATEC Web of Conferences	251
Prokurov M., Indykin A., Alekseytsev A.	Increasing the reliability of the soil slopes design using evolutionary modelling	MATEC Web of Conferences	251
Parfenov S., Alekseytsev A., Vinokurov Y.	Fine grained concrete structures reliability assessment: Theory and investigational studies	MATEC Web of Conferences	251
Amirkhanyan M., Bryukhan F.	Shielding effect of reinforced concrete fences in electromagnetic fields of industrial frequency	MATEC Web of Conferences	251
Alekseev E., Stashevskaya N.	Features of gas excretion in wastewater treatment processes by the method of electroflotation	MATEC Web of Conferences	251
Ha Quan T., Gogina E., Van Quang T.	The biological treatment of laboratory SBR model with biofilm	MATEC Web of Conferences	251
Maj M., Ubysz A., Tamrazyan A.	Durability of polyurethane - Cement floors	MATEC Web of Conferences	251
Pleshivtsev A., Korol O., Barkhi R.	Risks on Optimization of Life Cycle of Technology of Installation of Transformed Low-rise Buildings from Sandwich Panels	MATEC Web of Conferences	251
Dzhumagulova N., Svetkov I., Smetanin V., Dinh Dap N.	Fractal analysis of biological wastewater treatment efficiency	MATEC Web of Conferences	251
Pyataev E., Medvedev A., Poserenin A., Burtseva M., Mednikova E., Mukhametzyanov V.	Theoretical principles of creation of cellular concrete with the use of secondary raw materials and dispersed reinforcement	MATEC Web of Conferences	251
Ibragimov A., Titunin A., Vachnina T., Susoeva I.	The decline of combustibility of heat-insulating composite plates from plant wastes	MATEC Web of Conferences	251
Bedov A., Gabitov A., Gaisin A., Salov A., Chernova A.	CAD in interdisciplinary integration as a tool to increase specialist training quality in construction education	MATEC Web of Conferences	251
Askadskii A., Matseevich T., Matseevich A.	Newest models and calculation schemes for quantitative analysis of physical properties of polymers	MATEC Web of Conferences	251
Makeeva T., Trofimov V.	Regularities of the day surface deformation during layer mining by consecutive lavas	MATEC Web of Conferences	251
Nguyen V.-H., Nikiforova N.	The choice of soil models in the design of deep excavation in soft soils of Viet Nam	MATEC Web of Conferences	251
Mezhov A., Shokodko E., Kaddo M.	Mortars prepared with mechanochemical treated asbestos-containing waste	MATEC Web of Conferences	251
Pulyaev S., Pulyaev I., Korovyakov V., Sitkin A.	Research of hydration heat of Portland cement used in bridge construction of Kerch Strait	MATEC Web of Conferences	251

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Danilina N., Slepnev M., Chebotarev S.	Smart city: Automatic reconstruction of 3D building models to support urban development and planning	MATEC Web of Conferences	251
Korol E., Gaydysheva Y., Passmore D.	Integration of organizational-technological and social aspects in the realization of the program of renovation of residential development	MATEC Web of Conferences	251
Kuzmina L., Osipov Y.	Model of suspension displacement in a porous medium	MATEC Web of Conferences	251
Morozov I., Loktionova A., Galtseva N., Korovyakov V.	Use of waste in production of thermal insulating slabs	MATEC Web of Conferences	251
Petropavlovskaya V., Pustovgar A., Buryanov A., Novichenkova T., Zavad'Ko M.	The use of pulverized wastes of basalt production as a filler of gypsum compositions	MATEC Web of Conferences	251
Govorova Zh.M., Svintsov A.P., Govorov O.B.	Technologies for preparation of drinking water from the low power surface water source	IOP Conference Series: Materials Science and Engineering	451
Minaev V., Korobets B., Dao T., Tuan Anh P.	Consideration of fire risks in construction on the basic of territories typology	MATEC Web of Conferences	251
Zhukov A., Konoval'Tseva T., Bobrova E., Zinovieva E., Ivanov K.	Thermal insulation: Operational properties and methods of research	MATEC Web of Conferences	251
Lee T.-H., Nguyen V.-H., Phan V.-T., Nguyen D.-D.	Seismic margin assessment of a reinforced concrete skewed bridge in a nuclear power plant	MATEC Web of Conferences	251
Degaev E., Orlov A., El Haddad P., Pleshivtsev A.	Ecological and Economic Risks of Fire Protection of Warehouses and Tank Parks	MATEC Web of Conferences	251
Bobyleva T., Shamaev A.	Effective characteristics of a layered tube consisting of elastic-creeping materials	MATEC Web of Conferences	251
Bryukhan F., Lavrusevich I., Vinogradov A., Vinogradov I.	Consideration of external natural impacts in the design of hazardous production facilities	MATEC Web of Conferences	251
Sergeev A., Turusov R., Gorenberg A., Kuperman A.	Influence of the binder filtration on residual stresses at the composite constructions manufacturing	MATEC Web of Conferences	251
Polyakova V., Degaev E., El Haddad P.	Reduction of Ecological and Economic Risks in Utilization of Solid Domestic Wastes and Construction Waste	MATEC Web of Conferences	251
Roe R., Bardenwerper W., Borkovskaya V.	Using a Case Study Interactively to teach Sustainability Risk Management	MATEC Web of Conferences	251
Burkov V., Burkova I., Barkhi R., Berlinov M.	Qualitative Risk Assessments in Project Management in Construction Industry	MATEC Web of Conferences	251
Pustovgar A., Medvedev V., Adamtsevich A., Popovic Z.J.	Principles of Sustainable Infrastructure Formation in Research and Technology Development Centers Construction	MATEC Web of Conferences	251
Yang H., Dong B., Zhang S., Sun D., Lushin K.	Research on the maximum fire smoke temperature beneath tunnel ceilings using longitudinal ventilation	MATEC Web of Conferences	251
Passmore D., Chae C., Kustikova Y., Baker R., Yim J.-H.	An exploration of text mining of narrative reports of injury incidents to assess risk	MATEC Web of Conferences	251



<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Minaev V., Faddeev A., Dao T., Tuan Anh P.	Reduction of territorial fire risks based on methods of active systems theory	MATEC Web of Conferences	251
Lyapuntsova E., Belozerova I., Drozdova I., Berlinova M.	Investment Risks in the Field of Social Entrepreneurship	MATEC Web of Conferences	251
Shcherbakov V., Akulshin A., Chizhik K., Tolstoy M.	Design of interacting wells for optimization of investments and operating costs while constructing water-diverting structures	MATEC Web of Conferences	251
Safronova A., Kurenkov P., Egorov A., Sokolova A., Pilipchuk N.	Management of the investment project structure in the field of manufacturing innovative building materials	MATEC Web of Conferences	251
Solovyev A., Solovyev D., Shilova L.	Improvement of the reliability and durability parameters of hydrotechnical structures under conditions of hydrodynamic influence of flows on structural elements	MATEC Web of Conferences	251
Levashov N., Akulova M., Potemkina O., Sokolova A., Sokolova Y.	Applying the dimensional method for valuation of the strength loss of cement compositions exposed to elevated temperatures	MATEC Web of Conferences	251
Lyapuntsova E., Belozerova Y., Drozdova I., Afanas'Ev G., Okunkova E.	Entrepreneurial Risks in the Realities of the Digital Economy	MATEC Web of Conferences	251
Tashlinskii A., Safina G.	The convergence rate optimization of geometrical image inter-frame transformations parameters at recurrent estimation	Journal of Physics: Conference Series	1096
Lukashev E.A., Radkevich E.V., Sidorov M.I., Vasil'Eva O.A.	Investigation of the process of destruction of structural materials by the method of mathematical reconstruction in the form of a nonequilibrium phase transition	AIP Conference Proceedings	2048
Volkov A., Shilova L., Kachanov S.	Monitoring of Intellectual Manufacturing as a Main Factor of the Cyber-Physical Building Systems Development	Proceedings - 2018 Global Smart Industry Conference, GloSIC 2018	
Ogarkov A.I., Shevtsov S.V., Kovalev I.A., Kannykin S.V., Ashmarin A.A., Shokodko A.V., Prosvirnin D.V., Konovalov A.A., Shokodko E.A., Chesnokov A.A., Kochanov G.P., Chernyavskii A.S., Ievlev V.M., Solntsev K.A.	Physico-chemical fundamentals for high-temperature single-stage synthesis of compact ceramics based on zirconium nitride	Journal of Physics: Conference Series	1134
Kovalev I.A., Shokodko A.V., Shevtsov S.V., Ogarkov A.I., Ashmarin A.A., Tenishev A.V., Kolomiets T.Yu., Shokodko E.A., Chesnokov A.A., Shornikov D.P., Kochanov G.P., Chernyavskii A.S., Solntsev K.A.	Development of a fuel element on the basis of the composition (Zr,U)N for a high-temperature reactor	Journal of Physics: Conference Series	1134

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Chumakova O.V.	Recreational potential and regional differentiation of tourism industry enterprises in the eu	Journal of Environmental Management and Tourism	9
Vasil'eva O.A., Dukhnovskii S.A., Radkevich E.V.	On the Nature of Local Equilibrium in the Carleman and Godunov–Sultangazin Equations	Journal of Mathematical Sciences (United States)	235
Gumerov I.F., Yurasov S.Y., Shafigullin L.N., Romanov V.B., Romanova N.V., Shafigullina G.R., Sokolova Y.A.	Producing Polydicyclopentadiene from Lower-Grade Dicyclopentadiene	Russian Engineering Research	38
Shafigullin L.N., Romanova N.V., Romanov V.B., Yurasov S.Y., Sarimov D.R., Sokolova Y.A.	Thermal Properties of Carbon Plastics	Russian Engineering Research	38
Ilyashenko A.V., Kuznetsov S.V.	Cracks in anisotropic media: pseudodifferential equations, wave fronts, and Irwin's energy release rate extension	Journal of Pseudo-Differential Operators and Applications	9
Selvadurai A.P.S., Selvadurai P.A., Suvorov A.P.	Contact mechanics of a dilatant region located at a compressed elastic interface	International Journal of Engineering Science	133
Khayrullin R.Z., Popenkov A.J.	Distribution of controlling volumes of metrological support for the objectives of complex organizational and technical systems with the use of semi-Markov models	Proceedings of 2018 11th International Conference &quot;Management of Large-Scale System Development&quot;, MLSD 2018	
Mottaeva A., Vasilyeva E.	Development of transport infrastructure in modern megalopolises	MATEC Web of Conferences	239
Larsen O., Nurtdinov M., Shvetsova V., Fomina E.	Influence of expansive additive on formation of fresh polymer modified pastes	MATEC Web of Conferences	239
Kazaryan R.	System-targeted approach to the integrated use of transport in the interests of life safety	MATEC Web of Conferences	239
Lisienkova L.	An evaluation method of reliability indicators of automobile textile materials	MATEC Web of Conferences	239
Lisienkova L.	A method for optimisation of enterprise logistic supply chain	MATEC Web of Conferences	239
Mishlanova M., Syzrantsev G.	Characteristic of business environment of road construction in Russia	MATEC Web of Conferences	239
Vasilyeva E., Polyakova I.	Models of attraction of private investments into the port infrastructure	MATEC Web of Conferences	239
Naruts V., Larsen O., Bakhrakh A.	SCC with activated recycled concrete fines	MATEC Web of Conferences	239
Gerasimova L.	Cost accounting in transport companies	MATEC Web of Conferences	239
Ibragimov A., Vakhnina T., Susoeva I.	The improvement of composite plates' indicators from cotton and flax spinning waste by modification of raw materials	MATEC Web of Conferences	239
Miroshnikova T., Taskaeva N.	Creation of a raid complex as a promising direction for the development of the seaport of Petropavlovsk-Kamchatsky	MATEC Web of Conferences	239
Lukmanova I., Sizova E., Zhutaeva E., Mironova O.	Justification of the methodological approach to formation of the parties of innovation activities in holdings	MATEC Web of Conferences	239

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Maslyukova E., Anoshina Y., Khakimov A., Aleksandrovskiy M.	Methodology for the development of innovation projects on the basis of competitiveness indexes	MATEC Web of Conferences	239
Glusberg B., Korolev V., Shishkina I., Loktev A., Shukurov J., Geluh P., Loktev D.	Calculation of track component failure caused by the most dangerous defects on change of their design and operational conditions	MATEC Web of Conferences	239
Afanasev M., Filatov V., Myshovskaya L., Gusev V.	Logistical organization of shipments in the context of interaction of various modes of transport	MATEC Web of Conferences	239
Ershova N., Yutkina O., Pashkov A., Ivanova M., Chistyakova A.	Influence of human capital on the level of innovation activity of an enterprise	MATEC Web of Conferences	239
Semenov A.B.	Design Requirements to Telecommunication Long Ethernet Twisted Pair Cable	2018 14th International Scientific-Technical Conference on Actual Problems of Electronic Instrument Engineering, APEIE 2018 - Proceedings	
Nesterov I.V., Smirnova O.V., Merzliakova A.D., Naumov V.S.	Selection Strategy of a Linguistic Base for Software Development, Functioned in Engineering CAD-Systems	Proceedings of the 2018 International Conference "Quality Management, Transport and Information Security, Information Technologies", IT and QM and IS 2018	
Zakharov A.V.	On continuity conditions for the passage of sound through the boundaries of media	International Journal of Mechanical Engineering and Technology	9
Trofimova T.E., Rodionovskiy A.N.	Creating public space in cities considering people with special needs	International Journal of Civil Engineering and Technology	9
Popov A.V.	Historical development stages of the student youth accommodation architecture from dormitories prototypes to post-industrial university campuses	International Journal of Civil Engineering and Technology	9
Sokov V.N.	Highly Porous Granulated Corundum Filler of Alumina-Foam Polystyrene Mixture. Part 8. Rational Drying and Firing Regimes for Crude Corundum Granules	Refractories and Industrial Ceramics	59
Levachev S.N., Gogin A.G., Shaitanov A.M.	Comparison of Lock Chamber Calculation Methods	Power Technology and Engineering	52
Ter-Martirosyan Z.G., Ter-Martirosyan A.Z.	Foundation and Pile Interaction with Swelling Soil	Soil Mechanics and Foundation Engineering	55
Nazirov J.A., Davlatshoev S.K., Kozlov D.V.	Geodetic Monitoring of Large-Span Underground Facilities During Construction of the Rogun Hydroelectric Power Station	Power Technology and Engineering	52
Pustovgar A.P., Bruyako M.G., Petunova M.D., Afanasyev E.S., Ezernitskaya M.G., Starozhitskii M.V., Piminova K.S., Matseevich T.A., Askadskii A.A.	Hybrid Materials Based on Na Liquid Glass, 2,4-Toluene Diisocyanate, Epoxy Oligomer, and Polyisocyanate	Polymer Science - Series A	60

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Kuznetsov S.V., Ilyashenko A.V.	Polarization of Pochhammer–Chree Waves: Axisymmetric Longitudinal Modes	Acoustical Physics	64
Ivanov V.N., Merzlyakov V.P., Plotnikov A.A.	Calculation of Permafrost Thawing Depth in Multilayer Pavement Bases	Soil Mechanics and Foundation Engineering	55
Abelev M.Y., Averin I.V., Chunyuk D.Y., Kopteva O.V.	Study of the Processes of Consolidation of a Thick Mass of Water-Saturated Clay Soils when Erecting Unique Structures	Soil Mechanics and Foundation Engineering	55
Askadskii A.A., Matveev Y.I., Matseevich T.A.	Effect of the Structure of Polymer Nanocomposites on Their Refractive Indexes and Dielectric Constants	Polymer Science - Series A	60
Yu J., Ren Z., Yu H., Wang D., Svetlana S., Korolev E., Gao Z., Guo F.	Modification of asphalt rubber with nanoclay towards enhanced storage stability	Materials	11
Semenov A.B.	Cable design with extended range for use in flexible intelligent manufacturing systems	2018 International Russian Automation Conference, RusAutoCon 2018	
Alekseev S.	The introduction of resource-saving technology in water treatment plants	MATEC Web of Conferences	212
Kankhva V.	Using the entropy of cover method in the analysis of investment risks	MATEC Web of Conferences	212
Alekseeva T.	Acceleration of the cycle of extended reproduction of the active part of fixed assets in construction	MATEC Web of Conferences	212
Pashkov A.	The propagation of longitudinal stress waves in an infinite rod with a viscoelastic region	MATEC Web of Conferences	212
Lukmanova I., Yaskova N.	Mechanisms for accelerating the process of the infrastructure renewal	MATEC Web of Conferences	212
Yaskova N.	On implementation of tasks of the National technological initiative	MATEC Web of Conferences	212
Zhukov A., Bernyukevich T.	Religious security of the Russian Federation as a reflection object of Philosophy and Religious Studies	MATEC Web of Conferences	212
Shestakov N., Tsyrenzhapov V., Rosina V., Komarov A.	Possibilities of using the dispersed waste of asphalt-concrete plants in the Republic of Buryatia	MATEC Web of Conferences	212
Bednaruk S.E., Dilman N.A., Kozlov D.V., Mastryukova A.V., Chukanov V.V.	The Experience in Applying a Water Reservoir Operation Model Using Dynamic Volume Nomograms in Exercising Special-Purpose Spring Water Releases	Water Resources	45
Selvadurai A.P.S., Suvorov A.P.	On the development of instabilities in an annulus and a shell composed of a poro-hyperelastic material	Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences	474
Baronin S.A., Kulakov K.J.	Modeling total cost of ownership residential real estate in the life cycles of buildings	International Journal of Civil Engineering and Technology	9
Kuzmina L.I., Osipov Y.V., Zheglova Y.G.	Analytical model for deep bed filtration with multiple mechanisms of particle capture	International Journal of Non-Linear Mechanics	105
Kashintseva V., Strielkowski W., Streimikis J., Veynbender T.	Consumer attitudes towards industrial CO <sub>2</sub> capture and storage products and technologies	Energies	11

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Shebzuhova T.A., Bondarenko N.G., Mukhtarova S., Simonova M.A., Znamenskaya E.P.	The role of searching for the meaning of life from the standpoint of religious faith in the spiritual self-realization of the individual	European Journal of Science and Theology	14
Balaev D.A., Krasikov A.A., Velikanov D.A., Popkov S.I., Dubynin N.V., Stolyar S.V., Ladygina V.P., Yaroslavtsev R.N.	Pulsed Field-Induced Magnetization Switching in Antiferromagnetic Ferrihydrite Nanoparticles	Physics of the Solid State	60
Zimovets L.G., Novikov A.V., Bondarenko N.G., Getmanova E.S., Kondrateva T.M., Varenina L.P.	Putting together a university's strategy based on game theory	International Journal of Civil Engineering and Technology	9
Malyavina E., Frolova A.	Economic justification of the choice of the thermal protection of buildings	MATEC Web of Conferences	196
Kudryavtsev E.	Automation of optimization of discrete technological processes	MATEC Web of Conferences	196
Inozemtsev S., Korolev E.	Surface modification of mineral filler using nanoparticles for asphalt application	MATEC Web of Conferences	196
Morozenko A.	Investment and construction project matrix as the basis of forming the highly effective organizational structure	MATEC Web of Conferences	196
Galagus Y., Safina G.	A model of two-velocity particles filtration with variable injection	MATEC Web of Conferences	196
Khayrullin R., Myasnikov A.	Application of methods of the theory of multiphase queueing systems to the problems of optimizing the resources of service companies in the field of housing sector	MATEC Web of Conferences	196
Sknavi N., Dovydenko T.	Effects of waterjet cutting waste addition on properties of building ceramics	MATEC Web of Conferences	196
Mkrtychev O.	Dynamic comfort inside the building during pedestrian traffic	MATEC Web of Conferences	196
Rogacheva N.	THE REFINED THEORY of ELASTIC PLATES AS ASYMPTOTIC APPROACH of 3D PROBLEM	MATEC Web of Conferences	196
Ter-Martirosyan Z., Luzin I.	Interaction of the pile with the sagging loess soil	MATEC Web of Conferences	196
Leontyev A., Balandina K.	Influence of Inhomogeneity of the Foundation on the Stress-strain State of the Design Located on it	MATEC Web of Conferences	196
Oleinik P., Cherednichenko N.	Methods of evaluation of organizational decisions	MATEC Web of Conferences	196
Khubaev A., Bidov T., Rybakova A.	Analysis of physical and mechanical properties of vacuum treated claydite-concrete	MATEC Web of Conferences	196
Petelina V.	Method for finding majorant function estimates required to determine Picard's successive approximations convergence domain	MATEC Web of Conferences	196
Shuvalov A., Gorbunov I., Kovalev M., Faizova A.	Experimental studies of compliance of vertical joints used in construction of high-rise panel buildings	MATEC Web of Conferences	196
Mkrtychev O., Andreev M.	Verification of the reinforced concrete beam model based on the results of a full-scale experimental study	MATEC Web of Conferences	196

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Smirnov V.	Dynamic analysis of railway track with vibration isolated booted sleepers	MATEC Web of Conferences	196
Simonyan V., Labuznov A.	Evaluation criteria of landslide stability	MATEC Web of Conferences	196
Tkach E., Sadchikova Y.	Resource-saving materials based on hydrophobic low water demand binder	MATEC Web of Conferences	196
Sborshikov S., Bobin A.	Development of technical and economic systems in construction and their homeostatic balance	MATEC Web of Conferences	196
Kazaryan R., Khvan V.	Regarding some aspects of the reorganization of buildings in the "human-technology-nature" system	MATEC Web of Conferences	196
Tsipurskiy I.	Simulation curves of scooping and digging grab	MATEC Web of Conferences	196
Korol E., Dinh Tho V., Huy Hoang N.	Analysis the effects of lightweight concrete in the middle layer of multi-layered reinforced concrete structures on the stress-strain state using the finite element method	MATEC Web of Conferences	196
Cherkasova L.	Compaction of water-saturated soil by surface vacuuming	MATEC Web of Conferences	196
Oleinik P., Kuzmina T.	Methods of estimating reserves of productivity growth	MATEC Web of Conferences	196
Ter-Martirosyan A., Sidorov V.	The management of stress-strain state of the bases for stabilizing uneven settlements	MATEC Web of Conferences	196
Egorychev O., Nosyrin V., Radnaeva M., Fedosova A.	The Influence of Deviation of the Geometry of the Model on the Accuracy of Researching Loads from Wind Pressure in Wind Tunnels	MATEC Web of Conferences	196
Doroshenko A., Yusupova A.	Principles of process modeling of the heat supply systems operation	MATEC Web of Conferences	196
Mondrus V., Sizov D.	Features of the numerical solution of boundary value problems on Python algorithmic programming language	MATEC Web of Conferences	196
Frishter L.	Stress-deformed state in the plane domain boundary angle cutout zone	MATEC Web of Conferences	196
Lazareva N.	Innovative components of sustainable development in construction	MATEC Web of Conferences	196
Aleksanin A.	Potential for the use of information systems in the management of construction waste	MATEC Web of Conferences	196
Manko A.	Investigation of changes in the geomechanical properties of oil-contaminated sand in geotechnical construction	MATEC Web of Conferences	196
Ter-Martirosyan A., Luzin I.	Calculation of foundation settlement on a overconsolidated base	MATEC Web of Conferences	196
Ter-Martirosyan Z., Sidorov V.	Settlement and bearing capacity of the circular foundation	MATEC Web of Conferences	196
Osipov Y., Safina G., Vetoshkin N.	Calculation of the filtration at the porous medium outlet	MATEC Web of Conferences	196
Gribach D., Gribach J., Churin P.	Influence of buildings aerodynamic characteristics on the calculation of infiltration losses results	MATEC Web of Conferences	196
Kharchenko I., Panchenko A., Kharchenko A., Alekseev V.	Modeling of structuring processes at hardening of expanding cements and concretes on their basis	MATEC Web of Conferences	196
Khayrullin R.	Optimal resource allocation of the servicing companies in the field of housing and public utilities on the basis of the theory of multiphase queueing systems	MATEC Web of Conferences	196

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Kosheleva E.	On the Dynamic Stability of a Reinforced Concrete Plate, Taking into Account the Material Creep	MATEC Web of Conferences	196
Uvarova N., Gabbasov R.	Calculation of plates in a geometrically nonlinear setting with the use of generalized equations of finite difference method	MATEC Web of Conferences	196
Aniskin N., Nguyen Trong C.	The thermal stress of roller-compacted concrete dams during construction	MATEC Web of Conferences	196
Buzina D., Engovatov I., Dap Nguyen D., Ovakimyan A.	Natural radioactivity of finish and masonry materials	MATEC Web of Conferences	196
Astakhova A.	Calculation of thin isotropic shells beyond the elastic limit by the method of elastic solutions	MATEC Web of Conferences	196
Rubtsov I., Alisultanov R., Zinatullin A., Midrigan N.	Detection of fatigue damage in long-span reinforced concrete structures	MATEC Web of Conferences	196
Bulushev S., Bunov A.	Dynamic analysis of strength and human-comfort level of the football stadium structures at coordinated movements of audience	MATEC Web of Conferences	196
Topchiy D., Tokarskiy A.	Formation of the organizational-managerial model of renovation of urban territories	MATEC Web of Conferences	196
Slesarev M., Dinh Dap N.	"green" standards will ensure safe living environment	MATEC Web of Conferences	196
Chunyuk D., Kopteva O.	Footings of Residential Buildings, Erected on Clay Soils with Organic Content	MATEC Web of Conferences	196
Lyapidevskaya O.	Drainage material produced from roofing waste	MATEC Web of Conferences	196
Mondrus V., Shutovskiy S.	Discrete design models of buildings at dynamic calculation	MATEC Web of Conferences	196
Sidorov D., Dorozhinskiy V.	Stress-strain state analysis of structures based on the monitoring data	MATEC Web of Conferences	196
Sugak E.	Methodological and organizational problems of professional risk management in construction	MATEC Web of Conferences	196
Saiyan S., Paushkin A.	The method of local impact for the analysis of structures for progressive collapse	MATEC Web of Conferences	196
Oleinik P.	Method for creating a work management plan of a construction company	International Journal of Construction Management	18
Velichko E., Tskhovrebov E.	Insights into the state of affairs and possible ways to improve secondary material waste management	MATEC Web of Conferences	196
Tkach E., Nurbaturov K., Kulibayev A.	Decorative coatings based on the processing of fine waste crushing concrete scrap	MATEC Web of Conferences	196
Giyasov B., Semenov V., Giyasova I.	Optimization of thermal stability of structural elements of high-rise buildings to increase their energy efficiency	MATEC Web of Conferences	196
Tsybin N., Turusov R., Andreev V., Kolesnikov A.	Stress-strain state of a three-layer rod. Comparison of the results of analytical and numerical calculations with the experiment	MATEC Web of Conferences	196
Negrozov O., Akimov P., Mozgaleva M.	Combined Semianalytical and Numerical Static Plate Analysis. Part 2: Resultant Multipoint Boundary Problem	MATEC Web of Conferences	196
Van Tang L., Trong Nguyen C., Bulgakov B., Ngoc Pham A.	Composition and early-age temperature regime in massive concrete foundation	MATEC Web of Conferences	196

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Tanasoglo A., Garanzha I.	Stress-strain state experimental researches of the lattice support pole sections for overhead power transmission line 110 kV	MATEC Web of Conferences	196
Agakhanov E., Agakhanov M., Sultanova L., Hizriyeva Z.	Conditions of equivalence of effects for the solid body from incompressible material	MATEC Web of Conferences	196
Blokhina N., Nazarenko S.	Computer modeling of glued laminated timber beam reinforced with steel bars fixed with epoxy resin	MATEC Web of Conferences	196
Umnyakova N., Gandzhuntsev M.	To the determination of heat exchange conditions near the inner surface of walls with reflective thermal insulation from aluminium foil	MATEC Web of Conferences	196
Nazarenko S., Blokhina N.	Finite elements with continuous stress fields in calculation of folded prismatic thin-walled rods and shells	MATEC Web of Conferences	196
Andreev V., Avershyev A.	Calculation of the stressed state of a soil massif in the filtration of a liquid from a point source	MATEC Web of Conferences	196
Panchenko A., Kozlov N.	Gypsum Expanded Clay Concrete for External Walls	MATEC Web of Conferences	196
Negrozov O., Akimov P., Mozgaleva M.	Combined Semianalytical and Numerical Static Plate Analysis. Part 1: Formulation of the Problem and Approximation Models	MATEC Web of Conferences	196
Kuzmina L., Osipov Y.	Deep bed filtration with multiple pore-blocking mechanisms	MATEC Web of Conferences	196
Sobolev E., Buslov A.	Dynamic stability analysis and basic action for struggle with dynamic soil liquefaction	MATEC Web of Conferences	196
Stepina I., Kotlyarova I.	Modification of Wood with Monoethanolamino-borate by the Data of X-Ray Photoelectron Spectroscopy	MATEC Web of Conferences	196
Matseevich A., Matseevich T., Askadskii A.	Study of the abrasion resistance of wood-polymer composites and mixtures of ABS-plastic with polyvinyl chloride	MATEC Web of Conferences	196
Vavrus M., Kotes P., Tamrazyan A.	Numerical analysis of strengthening concrete columns by high performance fibre concrete	MATEC Web of Conferences	196
Panfilova M., Zubrev N., Novoselova O., Efremova S.	Composite grouting mortar based on 3D-NKM - Nanocrystalline inoculant	MATEC Web of Conferences	196
Adamtsevich A., Blinov I., Shilova L., Pustovgar A., Shokodko E.	The influence of $Li_2CO_3$ on the kinetics of the concrete hardening at the temperature of 80°C	MATEC Web of Conferences	196
Telichenko V., Rimshin V., Ereemeev V., Kurbatov V.	Mathematical modeling of groundwaters pressure distribution in the underground structures by cylindrical form zone	MATEC Web of Conferences	196
Bobyleva T., Shamaev A.	Problem of modelling a layered medium taking into account the creep of its materials	MATEC Web of Conferences	196
Petropavlovskaya V., Novichenkova T., Pustovgar A., Buryanov A., Petropavlovskii K.	Mechanism of gypsum hardening	MATEC Web of Conferences	196
Solovyev A., Solovyev D., Shilova L.	Solar-vortex power plants: Principles of effective work and technical requirements on the preparation of initial data for design	MATEC Web of Conferences	196
Chumakova O.V.	Methodology for assessing the consumption of tourism services in regional markets	Journal of Environmental Management and Tourism	9



<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Zabalueva T.R.	Bridge buildings and platform buildings as a factor of sustainable city architecture	International Journal of Civil Engineering and Technology	9
Malakhanov V.V.	Filtrating Outlet Works for Rockfill Dams	Power Technology and Engineering	52
Mikhailov I.E.	Graphical-and-Analytical Method for Designing Reinforced-Concrete Scroll Casings of Water Turbines Based on Laws of Variation in Cross-Section Average Tangential Velocities	Power Technology and Engineering	52
Zertsalov M.G.	Influence of "Pile-Rocky Massif" Contact on Pile Settlement	Soil Mechanics and Foundation Engineering	55
Sokov V.N.	Highly Porous Granulated Corundum Filler of Alumina-Foam Polystyrene Mixture. Part 7. Study of the Possibility of Preparing Hollow Corundum Granules	Refractories and Industrial Ceramics	59
Rasskazov L.N., Radzinskii A.V., Abduloev A.B.	Deformation Anisotropy of Pebble-Gravel Soils	Soil Mechanics and Foundation Engineering	55
Rymarov A., Parfenteva N., Valancius K., Paulauskaite S., Miseviciute V.	Gaseous and thermal analysis of winter garden used for air regeneration throughout office buildings	Journal of Environmental Engineering and Landscape Management	26
Askadskii A.A., Matveev Y.I., Matseevich T.A.	Effect of the Microporous Structure and Nanoparticles on the Refractive Index and Dielectric Constant of Polymer Nanocomposites	Doklady Physical Chemistry	482
Kazaryan R.	Aspects of economic feasibility for the transport integrated use in favor of environmental security	MATEC Web of Conferences	193
Pryadko I.	Green Architecture as a Means of Sustainable Urban Development: Russian and International Experience	MATEC Web of Conferences	193
Kirilova A., Kostrikin P.	Setting the urban development standards as the basis of ensuring economic sustainability of construction	MATEC Web of Conferences	193
Korol O.	The impact of energy-corrective measures at the design stage of construction projects	MATEC Web of Conferences	193
Akristiniy V.	The organizational mechanism for the formation of programs for the renovation of cultural heritage objects on the basis of the value approach	MATEC Web of Conferences	193
Zaslavskaya I.	Influence of depreciation calculation of fixed assets on the optimization of income tax	MATEC Web of Conferences	193
Leontev M.	Influence of construction organization project managers' personal qualities on their professional efficiency	MATEC Web of Conferences	193
Klashanov F.	Intelligent analysis in construction management	MATEC Web of Conferences	193
Andreev I.	On methods of coverage of sociopolitical aspects of urban development by social disciplines	MATEC Web of Conferences	193
Katranov I., Lapidus A.	Mobile building life cycle	MATEC Web of Conferences	193
Galtseva N., Bogdanova A.	Effective binder based on the artificial anhydrite for manufacturing of filling mixtures	MATEC Web of Conferences	193

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Oleinik P., Yurgaytis A.	The method of forming solutions for non-critical activities in the preparation and optimization of the construction complex organizations' annual program	MATEC Web of Conferences	193
Ginzburg A.	LE IM: Living Environment Information Modelling	MATEC Web of Conferences	193
Kozhevnikov D.	Building a system for efficient use of resources in construction	MATEC Web of Conferences	193
Zhadanovsky B., Sinenko S., Slavin A.	Processing of exterior light concrete wall panels	MATEC Web of Conferences	193
Smirnov V., Korolev E.	Water absorption by multifunctional protective epoxy composites	MATEC Web of Conferences	193
Manukhina O.	Development of urban transport infrastructure with the use of mechanized multi-level parking systems	MATEC Web of Conferences	193
Ignatova E.	Automated calculation of reduced resistance to a heat transfer of the window based on BIM technologies	MATEC Web of Conferences	193
Korolchenko D., Vasilenko V., Lelikov G.	Problems of the dynamic test method for individual protection equipment (shock absorbers)	MATEC Web of Conferences	193
Degaev E.	New classification of foaming agents for fire extinguishing	MATEC Web of Conferences	193
Sinenko S., Zhadanovskiy B.	Guidelines on calculation of the concrete thermal treatment modes	MATEC Web of Conferences	193
Kazarian R.	The "man-technology-environment" system in the management of transport service of construction industry	MATEC Web of Conferences	193
Vasilyeva E.	Eco-city or "steady city" as the way of improvement of living conditions for urban population	MATEC Web of Conferences	193
Dzhusoev G., Sinenko S., Slavin A.	Example of development of production schedule in the reorganization of residential areas	MATEC Web of Conferences	193
Berlinov M., Grigorjan A.	Nonlinear design model of reinforced concrete in terms of triaxial deformation	MATEC Web of Conferences	193
Kazaryan R.R.	Reorganization of buildings in accordance with the "human-technology-nature" system	MATEC Web of Conferences	193
Fachratov M.	Crushed concrete as concrete aggregate in the manufacture of reinforced concrete structures	MATEC Web of Conferences	193
Nguyen P.K.T., Solovyov A.	Potential daylight resources between tropical and temperate cities - A case study of Ho Chi Minh City and Moscow	MATEC Web of Conferences	193
Chernyshov S., Martynov A.	Ecological safety of buildings depending on the inaccuracies of engineering investigations	MATEC Web of Conferences	193
Lavrusevich A.	Risk of the loess pseudo-karst development during construction and its link with natural and technogenic processes	MATEC Web of Conferences	193
Yakubov H.	Green Building in Moscow: Problems and Contradictions	MATEC Web of Conferences	193
Maksimova D.	Modern system of strategic management of the organizations of fuel-and-energy complex in Russia	MATEC Web of Conferences	193
Karakozova I., Prochorova Y.	Assessment of the efficiency of the decisions made during implementation of the investment project in construction	MATEC Web of Conferences	193

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Meshcheryakova T., Tkacheva E., Kabanova D.	Energy efficiency of industrial facilities as a factor of sustainable development of the country's economy	MATEC Web of Conferences	193
Mishlanova M.	The tectological function of investment-construction activities	MATEC Web of Conferences	193
Mottaeva A.	Public-and-private partnership projects in housing-and-communal sector for ecological wellbeing in Russian cities	MATEC Web of Conferences	193
Gorev V.	Ensuring explosion safety of residential buildings	MATEC Web of Conferences	193
Giyasov A.	Regulation of the microecological environment of residential buildings in southern cities with a hot-calm climate condition	MATEC Web of Conferences	193
Graboviy P.	Environmental aspects of substantiation of the production decision efficiency	MATEC Web of Conferences	193
Samchenko S., Kozlova I., Zemskova O.	Model and mechanism of carbon nanotube stabilization with plasticizer	MATEC Web of Conferences	193
Shchelokova T.	A research of stress/strain condition of reinforced timber structures with natural weakenings	MATEC Web of Conferences	193
Bruyako M., Grigoryeva L.	Ecologically safe composite building materials based on cellulose-containing solid household waste	MATEC Web of Conferences	193
Narezhnaya T., Zvonov I.	Planning of production territories for preservation and improvement of the ecological situation in the cities	MATEC Web of Conferences	193
Stepina I.	Fire protection of timber building structural units by mono-and di-ethanolamine-(N→B)- phenyl borates	MATEC Web of Conferences	193
Pryadko I.P., Lebedev I.M.	Problems of Application of the Environmental Legislation to the Maintenance and Construction of Urban Buildings and Structures: The Russian Experience	MATEC Web of Conferences	193
Kamskov V.	Recommendations for repairing the facades of the factory building of the "experienced sports equipment in Moscow"	MATEC Web of Conferences	193
Solov'Ev V., Nurtdinov M., Kukhar I.	Effective concrete types with carbon fiber	MATEC Web of Conferences	193
Panteleeva M., Borozdina S.	Model development of expert estimation of quality of transport interchange functioning	MATEC Web of Conferences	193
Kirsanov M., Tinkov D.	Analytical calculation of the deflection of the lattice truss	MATEC Web of Conferences	193
Kolobova S.	Evaluation of economic efficiency of the state programme of renovation of residential buildings in Moscow	MATEC Web of Conferences	193
Manukhina L.	Analysis of modern approaches to the organization of parking areas in major cities	MATEC Web of Conferences	193
Tsipurskiy I.	Determination of parameters of the bucket grab for excavation works	MATEC Web of Conferences	193
Beliakov S.	Substantiation of organizational and technological solutions for construction within the "car-free city" concept	MATEC Web of Conferences	193
Pryadko I.	Development of small Russian towns in the 19 <sup>th</sup> -21 <sup>st</sup> centuries: Socioeconomic factors	MATEC Web of Conferences	193

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Frishter L.	Comparison of the stress and strain intensity factors for the corner area of the structure boundary	MATEC Web of Conferences	193
Oleinik P.	Modeling of construction waste processing system development	MATEC Web of Conferences	193
Konstantinov A., Mukhin A.	Architectural possibilities of using PVC window units in historical buildings	MATEC Web of Conferences	193
Lavrusevich A., Lavrusevich I.	Geological aspects of the suffusion processes development within the city agglomerations	MATEC Web of Conferences	193
Topchiy D., Shatrova A., Yurgaytis A.	Integrated construction supervision as a tool to reduce the developer's risks when implementing new and redevelopment projects	MATEC Web of Conferences	193
Topchiy D., Kochurina E.	Environmental situation in construction, reconstruction and re-profiling of facilities in high-density urban development	MATEC Web of Conferences	193
Korol E., Pleshivcev A.	Multiple-criteria decision analysis of the transformable low-rise building technological construction process	MATEC Web of Conferences	193
Sinenko S., Poznakhirko T.	Summarising progressive approaches to choosing organisational and technological solutions for the construction of buildings	MATEC Web of Conferences	193
Meshcheryakova T.	Increase in energy efficiency of the residential building in Russia	MATEC Web of Conferences	193
Safina L., Shuvalov A., Kovalev M.	Study of reinforced elastomeric bearings for structures in seismic areas	MATEC Web of Conferences	193
Miloradova N., Ishkov A.	Formation of the Competences of Social Interaction at the Technical University	MATEC Web of Conferences	193
Chulkov V., Fachratov M.	Construction waste processing management and demolition of five-storey apartment blocks in Moscow	MATEC Web of Conferences	193
Gorev V.	The use of a safety construction for explosion relief venting	MATEC Web of Conferences	193
Prykina L.	Organization and management of mobility of building production and its distinctive features	MATEC Web of Conferences	193
Chulkov V.	Service as a function of transport and an activity in the anthropotechnics management	MATEC Web of Conferences	193
Lapidus A., Abramov I.	Systemic integrated method for assessing factors affecting construction timelines	MATEC Web of Conferences	193
Zhadanovsky B.	Mechanical processing of concrete and reinforced concrete with diamond tool	MATEC Web of Conferences	193
Korol E., Berlinova M.	Calculation of multilayer enclosing structures with middle layer of polystyrene concrete	MATEC Web of Conferences	193
Panteleeva M., Borozdina S.	Programme planning methods for enterprise activities in the territorially concentrated construction complex	MATEC Web of Conferences	193
Kabanov V.	Measurement of the intensity of construction and installation works taking into account the level of organizational and technological reliability	MATEC Web of Conferences	193

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Kulakov K.	Management of the investment value of land plots during complex residential development	MATEC Web of Conferences	193
Bryukhan F., Amirkhanyan M.	Technogenic electromagnetic impact zones of electric grid facilities	MATEC Web of Conferences	193
Kazarnovskiy V., Kazem Hadavi M.	The main factors affecting the character of housing construction in Iran	MATEC Web of Conferences	193
Kazaryan R.R., Khvan V.	Environmental protection in the integrated mechanization of technological processes of high-rise construction	MATEC Web of Conferences	193
Chernyshev S., Rubtsov I., Elmanova E.	Innovative technologies in brick masonry restoration of architectural monuments	MATEC Web of Conferences	193
Kagan P.	Monitoring of the development of urban areas with the use of information technology	MATEC Web of Conferences	193
Eichner M., Ivanova Z.	Sustainable and social quality of refugee housing architecture	MATEC Web of Conferences	193
Kulakov K., Baronin S., Timofeev K.	Russian shared construction market and specifics of assessment of the economic losses of citizens on distressed objects	MATEC Web of Conferences	193
Asamatdinov M., Medvedev A., Zhukov A., Zarmanyany E., Poserenin A.	Modeling of the composition of ecologically safe clay-gypsum binders	MATEC Web of Conferences	193
Sorokin A., Larionova Y., Tolstykh E.	Constructional sustainability impact on the comfort of living environment	MATEC Web of Conferences	193
Alpackaya I., Alpackiy D.	Perspectives and consequences of implementation and development digital economy	MATEC Web of Conferences	193
Telichenko V., Dunn G., Benuzh A.	The process of adaptation "green" standards BREEAM international in Russia and role of participants	MATEC Web of Conferences	193
Dzhumagulova N., Gavrilov I., Nguyen D.D.	Activated sludge biocenosis regulation for intensifying aerating constructions	MATEC Web of Conferences	193
Alekseev V., Harchenko I., Harchenko A., Bazhenova S.	About the influence of hardening conditions on the structure and properties of expansive concretes	MATEC Web of Conferences	193
Zotov V., Butyrin A.	Processing of solid waste for the improvement of the urban environment	MATEC Web of Conferences	193
Nedryshkin O., Gravit M., Grabovyy K.	Modeling fires in structures with an atrium in the FDS field model	MATEC Web of Conferences	193
Giyasov B., Giyasova I.	Regulation of air exchange in urban areas to improve their environment	MATEC Web of Conferences	193
Verstina N., Evseev E.	Reengineering of the management processes of information support of heat supplying organizations of heating systems of a city	MATEC Web of Conferences	193
Tang V.L., Nguyen T.C., Ngo X.H., Dang V.P., Bulgakov B., Bazhenova S.	Effect of natural pozzolan on strength and temperature distribution of heavyweight concrete at early ages	MATEC Web of Conferences	193
Zuikov A., Orekhov G., Suehtina T.	Structure of laminar flows with oppositely-rotating coaxial layers	MATEC Web of Conferences	193

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Mottaeva A.	Improvement of transport for the "healthy Cities" planning	MATEC Web of Conferences	193
Agakhanov E., Agakhanov M., Batmanov E.	The stress-strain state from its own weight in ground base with trapezoidal cutout	MATEC Web of Conferences	193
Gravit V.M., Ogidan O., Znamenskaya E.	Methods for determining the number of closed cells in rigid sprayed polyurethane foam	MATEC Web of Conferences	193
Oleinik P., Kuzmina T., Kuzmin K.	Effective technology for strengthening natural slopes and artificial structures	MATEC Web of Conferences	193
Gravit M., Lyulikov V., Fatkullina A.	Possibilities of modern software complexes in simulation fire protection of constructions structures with Sofistik	MATEC Web of Conferences	193
Borkovskaya V., Passmore D.	Application of failure mode and effects analysis in ecology in Russia	MATEC Web of Conferences	193
Dmitriev I., Kuzenkov K., Kankhva V.	The use of elevators in the evacuation of high-rise buildings	MATEC Web of Conferences	193
Evgrafova I., Evgrafo A.	Estimation of ecological state of national parks in megalopolises (by the example of Losiny Ostrov park, Moscow, Russia)	MATEC Web of Conferences	193
Gagarin V., Akhmetov V., Zubarev K.	Assessment of enclosing structure moisture regime using moisture potential theory	MATEC Web of Conferences	193
Umnova O., Tuev D., Giyasov T.	Design of low-rise buildings from thin-walled steel frame structures	MATEC Web of Conferences	193
Simionova N., Krivosheeva I., Krivosheev D., Lunyakov M.	Environmental analysis in construction company economic activity: Approaches, methods, indicators	MATEC Web of Conferences	193
Gravit M., Denisenko V., Borisova A.	Fire retardant device for pipeline and cable duct	MATEC Web of Conferences	193
Makeeva T., Trofimov V.	Influence of the rock bridge in the roof of the developed space on the loading and deformation of stools	MATEC Web of Conferences	193
Kirillova A., Zotov V., Musinova N.	Engineering solutions in the construction of production facilities for waste processing	MATEC Web of Conferences	193
Korol S., Shushunova N., Shushunova T.	Innovation technologies in Green Roof systems	MATEC Web of Conferences	193
Korol S., Shushunova N., Shushunova T.	Indicators of the resource efficiency development in Russia	MATEC Web of Conferences	193
Larionov A., Metechko L., Davydov A., Davydov D.	Prospects for the development of green and energy efficient technologies in construction	MATEC Web of Conferences	193
Bryukhan F., Vinogradov A., Kuchmin A.	Engineering and hydrometeorological surveys on underexplored Arctic territories (through the example of the "klyon" deposit, Russia)	MATEC Web of Conferences	193
Vinogradov A., Bryukhan F., Kuchmin A.	Assessment of soil and ground chemical and radiation pollution on the gold-silver deposit "klyon" territory (Chukotka Autonomous Region, Russia)	MATEC Web of Conferences	193
Borkovskaya V., Degaev E., Burkova I.	Environmental economic model of risk management and costs in the framework of the quality management system	MATEC Web of Conferences	193

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Verstina N., Tereshkina T., Evseev E.	Improvement of diagnostics and monitoring in the heat-supplying organizations in the complex of ecological management of urban development	MATEC Web of Conferences	193
Bryansky I., Bryanskaya Y., Ostyakova A.	The regularities of resistance and flow in pipes and wide channels	MATEC Web of Conferences	193
Volkova N., Shoshinov V., Kosova L., Lavrova L., Zemlyanskaya N.	Development of methods for managing innovation activities of economic systems	MATEC Web of Conferences	193
Teplyshev V., Petrosyan R., Spitsov D., Smirnov V., Pushkareva M.	The mechanism of attracting investments in modernization of public utility facilities	MATEC Web of Conferences	193
Golov R., Narezhnaya T., Voytolovskiy N., Mylnik V., Zubeeva E.	Model management of innovative development of industrial enterprises	MATEC Web of Conferences	193
Kunanbayeva K., Gorovoy A., Butyrin A.	Ecological-and-economical aspects of assessment of management of the city-forming organizations in the construction industry	MATEC Web of Conferences	193
Gorovoy A., Merzlikin I., Kondratyeva T.	City transport as a factor of availability and distribution of activity centres	MATEC Web of Conferences	193
Zhilkina T., Sychugov S., Gumeniuk A., MacKevecius R., Turchin V., Vasilev V., Zakirov M., Ilinsky A.	Technology of soil stabilization with cement-sand grouting mortar with optimal aggregate grading	MATEC Web of Conferences	193
Egorov A., Pilipchuk N., Selskov A., Grabovyy K.	Optimization of managerial decisions during innovative-and-investment activities of construction company	MATEC Web of Conferences	193
Burkova I., Titarenko B., Hasnaoui A., Titarenko R.	Environmental safety construction programs optimization and reliability of their implementation	MATEC Web of Conferences	193
Akhmetshina L., Pokrovskaya T., Semernin D.	Organic agriculture and sustainable development of the agrarian sector of regions in the context of "green" economy	MATEC Web of Conferences	193
Gusev V., Stativa E., Proskurina Z., Delyatitskaya A., Kolosova V.	Formation of tools for assessing the level of innovative development of an enterprise	MATEC Web of Conferences	193
Minaeva E., Lastochkina V., Gusev V., Fadeev A., Manukhina L.	Formation of the strategy of management of innovation and investment activity of the enterprise	MATEC Web of Conferences	193
Vlasov D., Kozlov P.	Methodology for generating a comprehensive assessment criterion for passenger traffic conditions in the space of roofed communication elements of intermodal transport hubs	IOP Conference Series: Earth and Environmental Science	177
Rymarov A., Razakov M.	The thermal mode of the covered yard	IOP Conference Series: Earth and Environmental Science	177
Gagarin V.G., Akhmetov V.K., Zubarev K.P.	Unsteady-state moisture behavior calculation for multilayer enclosing structure made of capillary-porous materials	IOP Conference Series: Earth and Environmental Science	177

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Kravchuk V.Y., Rymarov A.G.	The reversible ventilation for administrative buildings	IOP Conference Series: Earth and Environmental Science	177
Konstantinov A., Mukhin A.	Providing thermal protection when replacing window blocks in historical buildings	IOP Conference Series: Earth and Environmental Science	177
Makisha N., Saveliev O., Katella S.	Cost aspects of membrane bioreactors for wastewater treatment	IOP Conference Series: Earth and Environmental Science	177
Losev K.Y., Chulkov G.O., Chulkov V.O.	Comprehensive assessment of options for renovation of buildings and city blocks	IOP Conference Series: Earth and Environmental Science	177
Ibragimov A.M., Fedotov A.A.	Research physic-mechanical properties of composite materials on the base of crushed wood	IOP Conference Series: Earth and Environmental Science	177
Zamukhovskiy A.V., Shemer N., Privezentseva S.V.	Ensuring vibration safety of megalopolises from influence of the subways	IOP Conference Series: Earth and Environmental Science	177
Topchy D.V.	Designing a determinate management system for an organization management structure	International Journal of Civil Engineering and Technology	9
Topchy D.V.	Formation of organizational and technological systems for renovation of production facilities located on the territory of megacities	International Journal of Civil Engineering and Technology	9
Ilyashenko A.V., Kuznetsov S.V.	Pochhammer–Chree waves: polarization of the axially symmetric modes	Archive of Applied Mechanics	88
Moreno E., Sohrabi R., Klochok G., Michael E.A.	Vertical versus planar pulsed photoconductive antennas that emit in the terahertz regime	Optik	166
Zaletova N., Morozova N.	Concentration of active sludge in the aeration reactors	MATEC Web of Conferences	178
Sevryugina N., Kapyrin P.	Technological machines, construction resources, efficiency and safety	MATEC Web of Conferences	178
Kaitukov B., Stepanov M., Kapyrin P.	The choice of concrete mixers for the concrete preparation	MATEC Web of Conferences	178
Andrianov A., Orlov E.	The assessment of magnetic water treatment on formation calcium scale on reverse osmosis membranes	MATEC Web of Conferences	178
Primin O., Orlov V.	Static calculations in the context of sewer pipe sliplining by polymer hose	MATEC Web of Conferences	178
Novikov S., Zhadanovsky B., Sinenko S.	Theoretical basics and experimental methods of consideration of the concrete mixtures' movement resistance in the concrete-delivery pipelines	MATEC Web of Conferences	178
Primin O., Varyushina G.	Modern methods for surface wastewater treatment	MATEC Web of Conferences	178
Novikov S., Zhadanovsky B., Sinenko S.	Guidelines on calculation of the concrete thermal treatment modes	MATEC Web of Conferences	178
Andrianov A., Orlov E.	Explanation of tuberculation scales formation in steel and iron pipes using the theory of wave motion of a liquid	MATEC Web of Conferences	178
Ruzhitskaya O., Gogina E., Shmalko V.	Effective removal of nutrients from wastewater	MATEC Web of Conferences	178



<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Zaletova N., Zaletov S., Bulychev I.	Potential of biological phosphorus removal	MATEC Web of Conferences	178
Makisha N., Kulakov A.	Peculiarities of membrane bioreactors' maintenance	MATEC Web of Conferences	178
Kulakov A., Makisha N.	Bioreactor for wastewater treatment	MATEC Web of Conferences	178
Gogina E., Ruzhitskaya O., Shmalko V.	Modern technologies of wastewater treatment for low-capacity facilities	MATEC Web of Conferences	178
Makisha N.	Research of polystyrene floating material application parameters for wastewater treatment	E3S Web of Conferences	44
Sokov V.N.	Highly Porous Granulated Corundum Filler of Alumina-Foam Polystyrene Mixture. Part 6. Optimization of Plate Granulator Operating Regime	Refractories and Industrial Ceramics	59
Rasskazov L.N., Borisonov P.V., Chubatov I.V.	Stress-Strain State in the Deformation of the Rogun Dam During the Construction Period	Power Technology and Engineering	52
Mikhailov I.E.	Draft Tubes of Water Turbines in Underground and Semi-Underground Powerhouses	Power Technology and Engineering	52
Chernov Y.T., Zebilila M.D.-K.	Planar Vibrations of Massive Vibro-Insulated Bodies Upon Arbitrary Displacement of the Base	Soil Mechanics and Foundation Engineering	55
Topchy D.V.	Organisational and technological measures for converting industrial areas within existing urban construction environments	International Journal of Civil Engineering and Technology	9
Krivoborodov Y.R., Samchenko S.V., Kuznetsova T.V.	Structural Changes in Refractory Calcium Aluminate Cement Concrete	Refractories and Industrial Ceramics	59
Rasskazov L.N., Zagidulina A.E., Yadgorov E.K.	Assigning the Packing Density of Skeletal Clay Soil in the Dam Core	Power Technology and Engineering	52
Bruyako M.G., Pustovgar A.P., Safonova E.S., Petunova M.D., Afanas'ev E.S., Matseevich T.A., Askadskii A.A.	Organo-Mineral Composite Materials Based on Sodium Liquid Glass, Toluene-2,4-diisocyanate, Epoxy Oligomer, and Polyisocyanate	Doklady Physical Chemistry	481
Orlov A., Chubarkina I.	Peculiar features of social infrastructure development for the purposes of enhancement of urban environment comfort	MATEC Web of Conferences	170
Erokhin S., Roshka O.	Supplement of differential equations of fraction order for forecasting of financial markets	MATEC Web of Conferences	170
Boriskina Y.	Innovations as an instrument for efficient municipal management	MATEC Web of Conferences	170
Bruyako M., Grigoreva L.	Mobile plants for plasma chemical water treatment	MATEC Web of Conferences	170
Lavrusevich A.	Danger of underground erosion and sinking of the building of pumped storage energy plant in Zagorsk	MATEC Web of Conferences	170
Ivanov N., Gnevanov M.	Big data: Perspectives of using in urban planning and management	MATEC Web of Conferences	170
Glazkova V.	Methodical approaches to the assessment of efficiency of investment projects in the municipal sphere	MATEC Web of Conferences	170
Papelniuk O.	Assessment of efficiency of innovative heat-insulating materials' usage at implementation of urban construction projects	MATEC Web of Conferences	170

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Kulikov V.	Graph-analytical interpretation and modeling of phase portraits of cellular structures during their phase transformations	MATEC Web of Conferences	170
Erokhin S., Roshka O.	Application of fractal properties in studies of financial markets	MATEC Web of Conferences	170
Konikov A.	A selective study of Information technologies to improve operations efficiency in construction	MATEC Web of Conferences	170
Pryadko I.	Problems of Logical-mathematical Modeling in the Course of Cribwork Quay Design: Innovative Methods of Civil Engineering	MATEC Web of Conferences	170
Davidyuk A., Rumyantsev I.	Quality control of high-performance concrete in high-rise construction during operation	MATEC Web of Conferences	170
Aksenov A.	A variational method in the problem of convective heat transfer near the vertical plane of the outer building fence in terms of free air movement	MATEC Web of Conferences	170
Soboleva E.	Theoretical justification for development as an institution for the development of investment and construction	MATEC Web of Conferences	170
Varnikov V.	Repair with resource reserve	MATEC Web of Conferences	170
Mottaeva A.	Formation of mechanism of programme management for the development of medical organizations	MATEC Web of Conferences	170
Vaynshtok N.	Insurance as a factor affecting the effectiveness of the financial mechanism of the governing structures	MATEC Web of Conferences	170
Kurakova O.	Alternative financial models for attracting investments in municipal investment and construction projects	MATEC Web of Conferences	170
Garyaeva V.	Formation of competitive skills of civil engineers in the field of BIM technologies	MATEC Web of Conferences	170
Meshcheryakova T.	Evaluation of innovation activity science-intensive and high-tech of enterprises	MATEC Web of Conferences	170
Vasilyeva E.	Creation of transport hubs for the increase in investment attractiveness of the city	MATEC Web of Conferences	170
Mottaeva A.	Organizational-and-methodical support of sustainable development strategy in the medical sphere	MATEC Web of Conferences	170
Sinitsyn D.	Drilling-and-blasting method of demolition	MATEC Web of Conferences	170
Tesler N.	Evolution of medical architecture	MATEC Web of Conferences	170
Pryadko I., Lebedev I.	Training of high-rise engineers in light of the technical innovations of the XXI century	MATEC Web of Conferences	170
Khayrullin R., Ivanov P.	Step-by-step control of target efficiency indices of the control and measuring equipment stock applied in construction and housing and communal services	MATEC Web of Conferences	170
Kurakova O.	Innovative construction technology for the development of urban space	MATEC Web of Conferences	170
Dement'Eva M., Dement'Eva A.	Cartographic modeling for monitoring the technical condition of urban development objects	MATEC Web of Conferences	170

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Klashanov F.	Fuzzy logic in construction management	MATEC Web of Conferences	170
Gusakova E.	Organizational and technological genesis as a tool for strategic planning of large-scale real estate development projects	MATEC Web of Conferences	170
Frishter L.	Pre-project evaluations of All-Russian Exhibition Center landscape park ponds condition	MATEC Web of Conferences	170
Politi V.	Methodology for economic assessment of energy-saving solutions in the reconstruction projects of residential buildings	MATEC Web of Conferences	170
Manukhina L., Prykina L.	Organization and management of mobility of building production and its distinctive features	MATEC Web of Conferences	170
Manukhina L.	Criteria of the estimation of residential appeal of the territories in the construction of high-rise complexes	MATEC Web of Conferences	170
Gagarin V., Akhmetov V., Zubarev K.	Moisture behavior calculation of single-layer enclosing structure by means of discrete-continuous method	MATEC Web of Conferences	170
Gerasimova V.	Role of leasing for sustainable development of the Russian economy	MATEC Web of Conferences	170
Kagan P.	Management, mechanization and automation of work in the construction of high-rise buildings	MATEC Web of Conferences	170
Kolbasin A., Husu O.	Computer-aided design and Computer-aided engineering	MATEC Web of Conferences	170
Kodzoev M.-B., Isachenko S., Kosarev S., Basova A., Skvortzov A., Asamatdinov M., Zhukov A.	Modified gypsum binder	MATEC Web of Conferences	170
Kolobova S.	Economic efficiency of the state program of renovation in Moscow	MATEC Web of Conferences	170
Korol E., Mostovoy D., Pleshivcev A.	Technological parameter optimization of multilayer enclosure structures with the multiple-criteria decision analysis	MATEC Web of Conferences	170
Zhila V., Solovyeva E.	The main directions of increasing the reliability of gas distribution systems in high-rise districts	MATEC Web of Conferences	170
Bazhenova O., Bazhenova S., Nemirova V., Bazhenov D.	The clays after heat treatment as the concrete active mineral additive	MATEC Web of Conferences	170
Larionov A.	Organizational and technical support of compliance of the energy performance class with the performance standards for construction of high-rise residential buildings	MATEC Web of Conferences	170
Matusevich A.	The offshore companies in construction: Theory and practice	MATEC Web of Conferences	170
Garyaev N., Rybakova A.	Cloud interaction technologies in the design and construction	MATEC Web of Conferences	170
Kostrikin P.	The effectiveness of housing renovation programs in the Russian Federation	MATEC Web of Conferences	170
Kazaryan R.	Regarding some aspects of economic feasibility for the transport integrated use in favor of environmental security	MATEC Web of Conferences	170
Vasilyeva E.	Perspective trends in financing of housing-and-communal services	MATEC Web of Conferences	170
Butyrin A., Stativa E.	Judicial construction and technical expertise as a means of protecting the interests of participants of building process	MATEC Web of Conferences	170

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Petropavlovskaya V., Buryanov A., Novichenkova T., Petropavlovskii K.	Gypsum composites, improved by applying basalt dust	MATEC Web of Conferences	170
Valitova I., Trofimova T., Simankina T., Stein E.	Risk assessment related to the choice of contractors performing the job	MATEC Web of Conferences	170
Evseev E., Kisel T.	Management in the heat-supplying organizations on the basis of balance models	MATEC Web of Conferences	170
Talipova L., Kosyakov E., Romanovich M., Lunyakov M.	Change of the functional purpose of the object through urbanistic analysis	MATEC Web of Conferences	170
Uvarova S., Myshovskaya L., Kulakov K.	Ensuring and assessing the sustainability of a management system of the investment and construction complex at the meso-level	MATEC Web of Conferences	170
Ganebnykh E., Mottaeva A., Larinina T., Petrova E.	Franchising technologies for sustainable economic development	MATEC Web of Conferences	170
Amirkhanyan M., Bryukhan F.	Measurement errors of electromagnetic fields of industrial frequency in urban areas	MATEC Web of Conferences	170
Miroshnikova T., Taskaeva N.	Model for assessing the financial potential of the region	MATEC Web of Conferences	170
Chernyshev S., Evgrafov A., Evgrafova I.	Sustainable development and reconstruction of the architectural ensemble in Kirzhach, depending on the natural processes on its territory	MATEC Web of Conferences	170
Kirillova A., Gorelova A.	Methodical approach to determination of costs at the initial stages of the project research of gas-supply systems	MATEC Web of Conferences	170
Chudiniva O., Afonina M.	Formation of "urban planning" indicators for "smart City" concept (on the example of SKOLKOVO, Moscow)	MATEC Web of Conferences	170
Glazkova V., Marchenko E.	Assessment of the efficiency of social innovative-and-investment projects according to the social sphere direction	MATEC Web of Conferences	170
Bazhenov V., Ustiuzhanin A.	Life Cycle Cost management of blower station construction for wastewater utility	MATEC Web of Conferences	170
Davydova Y., Volkova Y., Nikonorov A., Aleksandrovskiy M.	Drainage of Small Volume Reservoirs on the Technogenic Territories	MATEC Web of Conferences	170
Popova O., Perekopskaya M., Godunova G.	Planning of the territory of large cities of Russia in the interests of their sustainable development	MATEC Web of Conferences	170
Vlasenko L., Ivanova I.	Reframing motivation of modern leaders in investment and construction sectors in focus of organizational management	MATEC Web of Conferences	170
Mottaeva A., Zheltenkov A.	Innovative capacity as a factor of the municipal healthcare system development	MATEC Web of Conferences	170
Medvedev A., Bobrova E., Poserenin A., Zarmanyanyan E.	Evaluation of mineral fiber properties using x-ray fluorescence analysis and measurement of natural radioactivity	MATEC Web of Conferences	170
Fahmi K.S., Fattah M.Y., Pustovgar A.	Design and Improvement of foundation soil for high-rise construction	MATEC Web of Conferences	170

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Korol E., Shushunova N., Feoktistova O., Shushunova T., Rubtsov O.	Technical and economical factors in green roof using to reduce the aircraft noise	MATEC Web of Conferences	170
Kulakov K., Belyaeva S., Belyantseva O., Gamisoniya A.	Sustainable economic development at the meso level: Factors and ratings	MATEC Web of Conferences	170
Luchinin N., Asylgaraeva M., Startsev S., Samosudova N.	Characterization of the new dormitory towns visual environments and its perceptual influence on their residents	MATEC Web of Conferences	170
Pocebneva I., Belousov V., Fateeva I., Lukinov V., Folomeeva T.	Algorithms of hierarchical mixture of opinions of experts in problems of synthesis of information management systems city development	MATEC Web of Conferences	170
Zubeeva E., Mirgorodskaya M., Geraskin Y., Chugunov A., Belyantseva O.	Management of the innovation and investment cycles at the energy enterprises	MATEC Web of Conferences	170
Brenchukova N., Popova O., Murgul V.	Sanitation of the buildings of the first mass series in Arkhangels	MATEC Web of Conferences	170
Chugunov A., Shishov D., Nikonorov A., Filatov V.	Modeling of Heavy Armocement Deformation for the Conical Shape of the Heat Accumulator Body by the Methods of Computer Engineering	MATEC Web of Conferences	170
Shovunova N., Vorobyev D., Dikareva V., Archakova S., Serebryakova Y.	Development of an assessment methodology for innovation activity of construction enterprises	MATEC Web of Conferences	170
Minnullina A., Abdrazakov R., Graboviy P.	Evaluation of the coaching effectiveness as an instrument for motivating company's employees	MATEC Web of Conferences	170
Kataeva N., Marakulina I., Snigireva Y., Barinov S.	Financial Support Problems of Developing a Territory's Touristic Potential	MATEC Web of Conferences	170
Valpeters M., Kireev I., Ivanov N.	Application of machine learning methods in big data analytics at management of contracts in the construction industry	MATEC Web of Conferences	170
Fateeva E., Badenko V., Fedotov A., Kochetkov I.	System analysis of the quality of meshes in HBIM	MATEC Web of Conferences	170
Belousov V., Kurochka P., Nasonova T., Narezhnaya T., Spitsov D.	Reengineering of processes of classification in neural intellectual information systems of city development	MATEC Web of Conferences	170
Ivanova A., Pavlov S., Akimov L., Zakharova L.	Zoning of the territory with snow removal using snow melting plants	MATEC Web of Conferences	170
Anichkina O., Bogonosova I., Prykina L., Dubrovskaya T., Zaretskikh A.	Methods to improve the capitalization level of enterprises	MATEC Web of Conferences	170
Kankhva V., Orlov B., Vorobyeva A., Belyaeva S., Petrosyan R.	The formation of a criteria-based approach in the development of projects of redevelopment of industrial real estate	MATEC Web of Conferences	170

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Anoshina Y., Gusev V., Suchkova S., Gorshkov R., Smorodina E.	The influence of factor space on the value of discount rate in the assessment of investment projects	MATEC Web of Conferences	170
Voytolovskiy N., Maslyukova E., Aleksandrova M., Dikareva V., Fadeev A.	Management of innovation processes at the enterprises of the construction materials industry	MATEC Web of Conferences	170
Bobkov A., Orlov B., Belozerova N., Provotorov I., Kozlova I.	Specificities of the estimation of efficiency of investment and construction projects at various stages of their life cycle	MATEC Web of Conferences	170
Lukmanova I., Chizhik A., Fadeev A., Lavrinenko Y., Sharapova E.	Methodological approaches to the assessment of capitalization of construction enterprises	MATEC Web of Conferences	170
Gusev V., Naumkina T., Voytolovskiy N., Minaeva E., Zemskova O.	Methods for assessing the efficiency of innovation activity of enterprises of the electric power industry	MATEC Web of Conferences	170
Artiukh V., Mazur V., Kargin S., Zakharova L.	Adapters for metallurgical equipment	MATEC Web of Conferences	170
Artiukh V., Mazur V., Kargin S., Bushuev N.	Reasonability to use device for making horizontal wedge thrust of rolling stand	MATEC Web of Conferences	170
Radushinsky D., Radushinskaya A., Radikov I., Feoktistova O., Butyrin A.	Innovations in redevelopment projects	MATEC Web of Conferences	170
Sizova E., Zhutaeva E., Gorshkov R., Smirnov V., Kochetkova E.	Methodical bases for forming the structure of management of innovative activity of large building holdings	MATEC Web of Conferences	170
Titarenko B., Hasnaoui A., Titarenko R., Buzuk L.	Robust data analysis in innovation project portfolio management	MATEC Web of Conferences	170
Markovskaya E., Holodkova V., Radushinsky D., Feoktistova O., Borisova A.	Public-private partnerships: Approaches to assessing economic effects for stakeholders	MATEC Web of Conferences	170
Lavrova L., Chernegov N., Ivanova M., Lemesheva Z., Akimova E.	Development of the mechanism of motivation and tangible incentivisation	MATEC Web of Conferences	170
Kostyshak M., Poletaeva L., Ershova N., Sarukhanyan R., Petrikova Z.	The system of management of innovative potential of economic systems	MATEC Web of Conferences	170
Bancerova O.L., Kasimova A.R.	Formation of ethnocultural tourism clusters in Russia-Kazakhstan borderline territory	Journal of Environmental Management and Tourism	9
Rimshin V.I., Labudin B.V., Melekhov V.I., Orlov A., Kurbatov V.L.	Improvement of strength and stiffness of components of main struts with foundation in wooden frame buildings	ARN Journal of Engineering and Applied Sciences	13
Gorbunova T.N., Koltunov I.I., Tumanova M.B.	Design of conveyor type machine with numerical control for manufacturing of extrusion thermoplastic thread	Journal of Physics: Conference Series	1015

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Gembarzhenskii G.V., Lednev A.K., Osipenko K.Yu.	Asymmetric wake from two closely located cylinders within the framework of one-dimensional model	Journal of Physics: Conference Series	1009
Ter-Martirosyan Z.G., Ter-Martirosyan A.Z., Sidorov V.V.	The transformation of weak saturated soils using piles-drains for improving its mechanical properties	IOP Conference Series: Materials Science and Engineering	348
Politko V.A., Kantarzhi I.G.	Factors of Ice Crushing Load on Vertical Structures	Power Technology and Engineering	52
Khodzinskaya A.G.	Deformation and Noneroding Velocities in Channels Composed of Inequigranular Soils	Power Technology and Engineering	52
Sokov V.N.	Highly Porous Granulated Corundum Filler of Alumina-Foam Polystyrene Mixture. Part 5. Effect of Molding Mixture Fineness and Moisture Content on Filler Granulation Capacity and Physicotechnical Properties	Refractories and Industrial Ceramics	59
Kolesnikova A.M., Anikin V.N., Eremin S.A., Balgin Z.B.	Study of Subsurface Layer Treatment During Liquid-Phase Impregnation of CCCM	Refractories and Industrial Ceramics	59
Ter-Martirosyan Z.G., Ter-Martirosyan A.Z., Luzin I.N.	The Stress-Strain State of a Finite Rectangular Domain Under a Uniformly Distributed Strip Load	Soil Mechanics and Foundation Engineering	55
Lukashev E.A., Radkevich E.V., Sidorov M.I., Vasil'eva O.A.	Failure of Structural Material as a Nonequilibrium Phase Transition	Doklady Mathematics	97
Goldstein R.V., Ilyashenko A.V., Kuznetsov S.V.	Lamb Waves in Anisotropic Media: Six-Dimensional Cauchy Formalism	Mathematical Models and Computer Simulations	10
Kandziouba E.V., Portnov E.L., Semenov A.B.	A quick method of calculation the Shannon performance of twisted pair channel of "long" Ethernet	2018 Systems of Signals Generating and Processing in the Field of on Board Communications	2018
Portnov E.L., Vyacheslav K., Sergey I., Semenov A.B.	Copper and fiber-optic cables in moving objects	2018 Systems of Signals Generating and Processing in the Field of on Board Communications	2018
Solovyeva E.B.	Evaluation of the safety of gas distribution systems, taking into account potential gas leakage from gas pipelines of high and medium pressure	Proceedings of the National Academy of Sciences of the United States of America	115
Butyrin A.Y., Stativa E.B., Lyubimenko D.P., Fomenko A.E., Krylova M.I.	Topical issues regarding the causality of construction incidents	Proceedings of the Institution of Civil Engineers: Forensic Engineering	171
Sharapov R.R., Kharlamov E.V., Yadykina V.V., Yakovlev E.A.	Increasing performance of metallurgical plant	IOP Conference Series: Materials Science and Engineering	327
Koltunov I.I., Gorbunova T.N., Tumanova M.B.	Mathematical simulation of bearing ring grinding process	IOP Conference Series: Materials Science and Engineering	327
Vysotskaya M.A., Shekhovtsova S.Yu., Barkovsky D.V.	Nanosized carbon modifier used to control plastic deformations of asphalt concrete	IOP Conference Series: Materials Science and Engineering	327
Sharapov R.R., Yadykina V.V., Stepanov M.A., Kitukov B.A.	Methods of equipment choice in shotcreting	IOP Conference Series: Materials Science and Engineering	327

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Stepanov M.A., Gridchin A.M.	Perspectives of construction robots	IOP Conference Series: Materials Science and Engineering	327
Sharapov R.R., Kharlamov E.V., Yadykina V.V.	The fluidized bed separator	IOP Conference Series: Materials Science and Engineering	324
Vedenin A.D., Vityaz P.A., Ivanova I.S., Mazalov Y.A., Pustovgar A.P., Sudnik L.V.	Experimental investigation of thermal insulating aerogel composites of hydrothermal reactor for biomass-to-hydrogen conversion	International Journal of Hydrogen Energy	43
Pervov A., Andrianov A.	Deposition of calcium and magnesium from ro concentrate by means of seed crystallization and production of softened water for technical purposes	Desalination and Water Treatment	110
Osilenker B.P.	On Fourier Series in Generalized Eigenfunctions of a Discrete Sturm–Liouville Operator	Functional Analysis and its Applications	52
Topchiy D.V., Shatrova A.I.	Formation of a basic management strategy for a construction organization in the implementation of projects of redevelopment of major urban areas	International Journal of Mechanical Engineering and Technology	9
Khavanov P.A., Chulenyov A.S.	Air pollution by emissions of heat sources	ARNP Journal of Engineering and Applied Sciences	13
Pervov A., Tikhonov K., Dabrowski W.	Application of reverse osmosis to treat high ammonia concentrated reject water from sewage sludge digestion	Desalination and Water Treatment	110
Krasnov A.P., Askadskii A.A., Goroshkov M.V., Shaposhnikova V.V., Salazkin S.N., Naumkin A.V., Sorokin A.E., Solov'eva V.A.	Effect of the Chemical Structure of Heat-Resistant Thermoplastics on the Friction on Steel	Doklady Chemistry	479
Pozhidaev D.A., Maksimov L.I., Spitsov D.V., Vasiliev V.G.	The influence of coloring admixtures on zeolite-containing glazes	Journal of Pharmaceutical Sciences and Research	10
Anatoly Fedorovich T., Drozdov A.	Automatic Control of the Concrete Mixture Homogeneity in Cycling Mixers	IOP Conference Series: Materials Science and Engineering	317
Anatoly Fedorovich T., Drozdov A.	Principles of control automation of soil compacting machine operating mechanism	IOP Conference Series: Materials Science and Engineering	317
Stepanov M.A., Korolev A.A.	Mathematical modeling of a process the rolling delivery	IOP Conference Series: Materials Science and Engineering	317
Stepanov M.A., Ilukhin P.A.	Features and perspectives of automatized construction crane-manipulators	IOP Conference Series: Materials Science and Engineering	317
Shilkina S.V.	Energy Center Structure Optimization by using Smart Technologies in Process Control System	IOP Conference Series: Materials Science and Engineering	317
Nikolaevich Drozdov A.	Engineering of Impulse Mechanism for Mechanical Hander Power Tools	IOP Conference Series: Materials Science and Engineering	317
Poddaeva O., Churin P., Fedosova A., Truhanov S.	Investigation of the Stability of a Two-Span Bridge with the use of a High-Precision Laser Displacement Sensors	IOP Conference Series: Materials Science and Engineering	317



<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Zabora I.	Block-Module Electric Machines of Alternating Current	IOP Conference Series: Materials Science and Engineering	317
Kolomiets V.I.	Method for Evaluating the Corrosion Resistance of Aluminum Metallization of Integrated Circuits under Multifactorial Influence	IOP Conference Series: Materials Science and Engineering	317
Mokrova N.V.	Methodology and Results of Mathematical Modelling of Complex Technological Processes	IOP Conference Series: Materials Science and Engineering	317
Semenov A.	Advanced Twisted Pair Cables for Distributed Local Area Networks in Intelligent Structure Systems	IOP Conference Series: Materials Science and Engineering	317
Velichkin V.A., Zavyalov V.A.	Optimization of Thermal Object Nonlinear Control Systems by Energy Efficiency Criterion.	IOP Conference Series: Materials Science and Engineering	317
Stepanov R., Romenskiy D., Tsarenko S.	Dynamics of Longitudinal Impact in the Variable Cross-Section Rods	IOP Conference Series: Materials Science and Engineering	317
Mokrova N.V., Mokrov A.M., Safonova A.V., Vishnyakov I.E.	Machine Learning Methods for Production Cases Analysis	IOP Conference Series: Materials Science and Engineering	317
Loktev D., Loktev A., Stepanov R., Pevzner V., Alenov K.	An Aggregated Method for Determining Railway Defects and Obstacle Parameters	IOP Conference Series: Materials Science and Engineering	317
Bryukhan F.	Assessment of natural and technogenic conditions of the area of the water-supply system upgrade in Dudinka (Krasnoyarsk Region, Russia)	MATEC Web of Conferences	162
Bryukhan F., Vinogradov A.	Estimate of throughput of bridge transitions and pipe passages built on minor rivers of piedmont areas of Krasnodar Territory-Russia	MATEC Web of Conferences	162
Ibragimov A., Danilov A.	Curvilinear steel elements in load-bearing structures of high-rise building spatial frames	E3S Web of Conferences	33
Misailovov A.	High-rise housing construction as a way of solving the problem of providing people with comfortable habitation	E3S Web of Conferences	33
Aksenov A., Malysheva A.	Calculation of critical heat transfer in horizontal evaporator pipes in cooling systems of high-rise buildings	E3S Web of Conferences	33
Korol E.A., Kustikova Y.O.	Constructive systems, load-bearing and enclosing structures of high-rise buildings	E3S Web of Conferences	33
Cherednichenko N., Oleinik P.	Methods of erection of high-rise buildings	E3S Web of Conferences	33
Larionova K., Stetsky S.	Problems of natural lighting for deepened buildings and underground premises under screen effect of high-rise construction	E3S Web of Conferences	33
Akristiniy V.A., Boriskina Y.I.	Vertical cities-the new form of high-rise construction evolution	E3S Web of Conferences	33
Akristiniy V.A., Dikova E.A.	The visual-landscape analysis during the integration of high-rise buildings within the historic urban environment	E3S Web of Conferences	33
Matseevich T.	Preparation and properties of hybrid materials for high-rise constructions	E3S Web of Conferences	33
Zhadanovsky B., Sinenko S.	The methodic of calculation for the need of basic construction machines on construction site when developing organizational and technological documentation	E3S Web of Conferences	33

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Sokolova I.	A composition for protection the stylobate in high-rise construction from the harmful effects of car exhaust gases	E3S Web of Conferences	33
Abramov I.	Formation of integrated structural units using the systematic and integrated method when implementing high-rise construction projects	E3S Web of Conferences	33
Kulikov V.	Design automation of load-bearing arched structures of roofs of tall buildings	E3S Web of Conferences	33
Politi V.	Risk management at the stage of design of high-rise construction facilities	E3S Web of Conferences	33
Andreev V.	Approximate method for calculating a thickwalled cylinder with rigidly clamped ends	E3S Web of Conferences	33
Zhila V., Solovyeva E.	Prospects for development of heat supply systems in high-rise districts	E3S Web of Conferences	33
Misailovov A.	Economic efficiency of high-rise construction in the Moscow program of renovation of housing stock	E3S Web of Conferences	33
Kisel T.	Formation and maintenance of the territorial balance in the conditions of high-rise construction in the city	E3S Web of Conferences	33
Kankhva V.	High-rise construction as a method for architectural development of megapolises	E3S Web of Conferences	33
Chelekova E.	Behavior of sandwich panels in a fire	E3S Web of Conferences	33
Agapov V.	Analysis of high-rise constructions with the using of three-dimensional models of rods in the finite element program PRINS	E3S Web of Conferences	33
Dikareva V., Mostovaya A.	Problems and solutions in the field of improving control and supervision activities in the construction sector	E3S Web of Conferences	33
Konstantinov A., Lambias Ratnayake M.	Calculation of PVC windows for wind loads in high-rise buildings	E3S Web of Conferences	33
Grigoreva L., Grigoryev V.	Determination of sustainable values for the parameters of the construction of residential buildings	E3S Web of Conferences	33
Manukhina L., Samosudova N.	Specific features of modern multifunctional high-rise building construction	E3S Web of Conferences	33
Samchenko S.V., Zorin D.A.	Use sulfoferritic cements in construction	E3S Web of Conferences	33
Bazhenova O., Kotelnikov M.	Operational features of decorative concrete	E3S Web of Conferences	33
Lapidus A., Abramov I.	Formation of production structural units within a construction company using the systemic integrated method when implementing high-rise development projects	E3S Web of Conferences	33
Grishina A., Korolev E.	Aggregative stability of fungicidal nanomodifier based on zinc hydrosilicates	E3S Web of Conferences	33
Aksenov A., Malysheva A.	Variation principle in calculating the flow of a two-phase mixture in the pipes of the cooling systems in high-rise buildings	E3S Web of Conferences	33
Korol O., Kustikova Y.	Principles and methods for ensuring safe operation of high-rise buildings	E3S Web of Conferences	33

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Berlinov M.	Strength resistance of reinforced concrete elements of high-rise buildings under dynamic loads	E3S Web of Conferences	33
Vasilkin A.	The use of methods of structural optimization at the stage of designing high-rise buildings with steel construction	E3S Web of Conferences	33
Ibragimov A., Danilov A.	Free space-planning solutions in the architecture of multi-storey buildings	E3S Web of Conferences	33
Orlov A., Chubarkina I.	Comprehensive assessment of the efficiency of high-rise construction projects in the form of urban blocks	E3S Web of Conferences	33
Romanova E.	Increase in Population Density and Aggravation of Social and Psychological Problems in Areas with High-Rise Construction	E3S Web of Conferences	33
Kazanskiy A., Kochetkov I.	Methods of mathematical modeling using polynomials of algebra of sets	E3S Web of Conferences	33
Soboleva E.	Algorithm for evaluating the effectiveness of a high-rise development project based on current yield	E3S Web of Conferences	33
Kazaryan R.	On certain development aspects of an ipsas-based system-target approach to evaluation of net asset sustainability level projects in high-rise construction	E3S Web of Conferences	33
Kurakova O.	Use of formwork systems in high-rise construction	E3S Web of Conferences	33
Frolova I., Agakhanov M.	Choosing the function of mechanical properties of grounds and rock formations due to their heterogeneity	E3S Web of Conferences	33
El-Din Mansour A., Filatov V., Gandzhuntsev M., Ryasny N.	Numerical verification of composite rods theory on multi-story buildings analysis	E3S Web of Conferences	33
Al Malul R., Gadzhuntsev M.	The reliability of multistory buildings with the effect of non-uniform settlements of foundation	E3S Web of Conferences	33
Politi V.	To the issue of the environmental development of housing construction in the integrated land use management	E3S Web of Conferences	33
Papelniuk O.	Methodology of project management at implementation of projects of high-rise construction	E3S Web of Conferences	33
Sinitsyn D.	Procedure of the preparatory works execution during the remediation of high-rise buildings debris due to the disaster	E3S Web of Conferences	33
Yakovlev N.	The method of abstraction in the design of databases and the interoperability	E3S Web of Conferences	33
Gaidukov P.V., Pugach E.M.	Technological aspects of lift-slab method in high-rise-building construction.	E3S Web of Conferences	33
Korol E., Korol O.	Modelling of energy consumption at construction of high-rise buildings	E3S Web of Conferences	33
Beliakov S.	Principles for the formation of an effective concept of multifunctional high-rise construction investment projects	E3S Web of Conferences	33
Yaskova N.	Strategic advantages of high-rise construction	E3S Web of Conferences	33

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Berlinov M., Berlinova M., Tvorogov A.	Resistance to the destruction of concrete in constructions of height buildings at dynamic loads	E3S Web of Conferences	33
Kolobova S.	Determining the market value of high-rise residential buildings based on evaluation of consumer properties	E3S Web of Conferences	33
Kaddo M.	Possibilities of using aluminate cements in high-rise construction	E3S Web of Conferences	33
Andreev V.	Calculation of Prestressed Pressure Vessel Taking into Account the Concrete Temperature Inhomogeneity	E3S Web of Conferences	33
Dement'Eva M., Dement'Eva A.	Modeling work of the dispatching service of high-rise building as queuing system	E3S Web of Conferences	33
Poddaeva O.I., Fedosova A.N., Churin P.S., Gribach J.S.	Conducting experimental investigations of wind influence on high-rise constructions	E3S Web of Conferences	33
Ivanov N., Safe Aldeen A.	To the problem of ensuring stability of activities of construction companies engaged in high-rise building construction	E3S Web of Conferences	33
Aleksandrovskiy M., Zaharova L.	Bending of an Infinite beam on a base with two parameters in the absence of a part of the base	E3S Web of Conferences	33
Gusakova E.	Development of high-rise buildings: Digitalization of life cycle management	E3S Web of Conferences	33
Belyaeva S., Makeeva T., Chugunov A., Andreeva P.	The substantiation of methodical instrumentation to increase the tempo of high-rise construction in region	E3S Web of Conferences	33
Balakina A., Simankina T., Lukinov V.	4D modeling in high-rise construction	E3S Web of Conferences	33
Gamayunova O., Gumerova E., Miloradova N.	Smart glass as the method of improving the energy efficiency of high-rise buildings	E3S Web of Conferences	33
Kolchedantsev L., Adamtsevich A., Stupakova O., Drozdov A.	Measures to reduce construction time of high-rise buildings	E3S Web of Conferences	33
Musorina T., Katcay A., Selezneva A., Kamskov V.	Comparison of Thermal Stability of Dry High-strength Concrete and Wet High-strength Concrete	E3S Web of Conferences	33
Mylnik A., Mylnik V., Zubeeva E., Mukhamedzhanova O.	Design, construction and operation features of high-rise structures	E3S Web of Conferences	33
Khavanov P., Fomina E., Kozhukhova N.	The improvement of thermal characteristics of autoclave aerated concrete for energy efficient high-rise buildings application	E3S Web of Conferences	33
Popova O., Glebova J., Pustovgar A.	Quality assessment of urban areas based on neural network modeling and GIS	E3S Web of Conferences	33
Eichner M., Ivanova Z.	Socioecological Aspects of High-rise Construction	E3S Web of Conferences	33
Teplyshev V., Mylnik A., Pushkareva M., Agakhanov M., Burova O.	Application of tuned mass dampers in high-rise construction	E3S Web of Conferences	33
Van Lam T., Bulgakov B., Aleksandrova O., Larsen O., Ngoc Anh P.	Effect of rice husk ash and fly ash on the compressive strength of high performance concrete	E3S Web of Conferences	33

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Uvarova S., Vlasenko V., Bukreev A., Myshovskaya L., Kuzina O.	Formation of the perspective innovation policy of the enterprise in the conditions of organizational-economic changes	E3S Web of Conferences	33
Rogacheva Y., Panenkov A., Petrikova Z., Nezhnikova E.	Justification of directions of technological and price audit systems changes for the purpose of high-rise construction innovating	E3S Web of Conferences	33
Vasilyeva E., Okrepilov V.	Insurance of risks as the instrument of protection of investments into high-rise construction	E3S Web of Conferences	33
Kirillova A., Prytkova O.O.	Organizational-economic model of formation of socio-commercial multifunctional complex in the construction of high-rise buildings	E3S Web of Conferences	33
Lukmanova I., Golov R.	Modern energy efficient technologies of high-rise construction	E3S Web of Conferences	33
Blinkov P., Ogorodov L., Grabovyy P.	Failure of structural elements made of polymer supported composite materials during the multiyear natural aging	E3S Web of Conferences	33
Mottaeva A., Zheltenkov A.	High-rise housing as a factor of the increase in Investment attractiveness of the city	E3S Web of Conferences	33
Dolganov A., Kagan P.	On the design of high-rise buildings with a specified level of reliability	E3S Web of Conferences	33
Morzhuikhina A., Nikitin S., Akimova E.	Determination of the neutralization depth of concrete under the aggressive environment influence	E3S Web of Conferences	33
Gamayunova O., Musorina T., Ishkov A.	Humidity Distributions in Multilayered Walls of High-rise Buildings	E3S Web of Conferences	33
Giyasov B., Giyasova I.	The Impact of High-Rise Buildings on the Living Environment	E3S Web of Conferences	33
Ganebnykh E., Burtseva T., Gurova E., Polyakova I.	Non-price competition in the regional high-rise construction market	E3S Web of Conferences	33
Van Tang L., Bulgakov B., Bazhenova S., Aleksandrova O., Ngoc Pham A., Dinh Vu T.	Effect of Rice Husk Ash and Fly Ash on the workability of concrete mixture in the High-Rise Construction	E3S Web of Conferences	33
Tuskaeva Z., Tagirov T.	One of the criteria for selecting a contractor for high-rise construction	E3S Web of Conferences	33
Popova O., Glebova J., Karakozova I.	Complex assessment of urban housing energy sustainability	E3S Web of Conferences	33
Mikhaylova T., Parshin D., Shoshinov V., Trebukhin A.	Architectural and town-planning reconstruction problems of the city of Voronezh	E3S Web of Conferences	33
Miroshnikova T., Taskaeva N.	High-rise construction in the Russian economy: Modeling of management decisions	E3S Web of Conferences	33
Gnedina L., Muchkina A., Labutin A.	Installation of ventilated facades without scaffolding in high-rise buildings	E3S Web of Conferences	33
Statsenko E., Ostrovaia A., Pigurin A.	Temperature and velocity conditions of air flow in vertical channel of hinged ventilated facade of a multistory building.	E3S Web of Conferences	33
Belyaeva S., Belyantseva O., Safonova N., Vasilyeva O.	Methodical foundations of the preparation of highly valued personnel for high-rise construction	E3S Web of Conferences	33

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Pukhkal V., Murgul V.	Effect of aerated concrete blockwork joints on the heat transfer performance uniformity	E3S Web of Conferences	33
Potekhin I., Mischenko V., Mottaeva A., Zheltenkov A.	Evaluation of possibility to increasing sustainability of high-rise buildings through use university intellectual property	E3S Web of Conferences	33
Ivanova I., Golovina E., Kulakov K., Sorokin A.	The analysis of disperse and elemental composition of dust from drobestry installations of foundry at the production of construction structures for altitude buildings	E3S Web of Conferences	33
Osipenkova I., Simankina T., Syrygina T., Lukinov V.	Elaboration of technology organizational models of constructing high-rise buildings in plans of construction organization	E3S Web of Conferences	33
Radushinsky D., Gubankov A., Mottaeva A.	Trend analysis of modern high-rise construction	E3S Web of Conferences	33
Kukhar V., Artiukh V., Prysiaznyi A., Pustovgar A.	Experimental Research and Method for Calculation of 'Upsetting-with-Buckling' Load at the Impression-Free (Dieless) Preforming of Workpiece	E3S Web of Conferences	33
Ilyichev V., Nikiforova N., Konnov A.	Construction of high-rise building with underground parking in Moscow	E3S Web of Conferences	33
Ivanova I., Sushko E., Lyshnikova A., Prykina L.	Determination of pollutants in foundry during the manufacture of metal constructions for high buildings	E3S Web of Conferences	33
Golov R., Dikareva V., Gorshkov R., Agarkov A.	Economic efficiency of application of innovative materials and structures in high-rise construction	E3S Web of Conferences	33
Sergievskaya N., Pokrovskaya T., Vorontsova N.	The advisability of high-rise construction in the city	E3S Web of Conferences	33
Pomogaeva V., Metechko L., Prokofiev D., Narezhnaya T.	Investigation of the motion processes of wastewater in sewerage of high-rise buildings	E3S Web of Conferences	33
Titarenko B., Hasnaoui A., Titarenko R., Buzuk L.	Project risk management in the construction of high-rise buildings	E3S Web of Conferences	33
Danilochkina N., Lukmanova I., Roshchina O., Voytolovskiy N.	Working capital management in the process of financial support of investment and construction projects and of the construction material industry	E3S Web of Conferences	33
Smirnov V., Dashkov L., Gorshkov R., Burova O., Romanova A.	Methodical approaches to value assessment and determination of the capitalization level of high-rise construction	E3S Web of Conferences	33
Romanovich M., Shi P., Wang Z., Zhao L., Gerasimova V.	Research on Chinese Intelligent Guanglianda in High-rise Construction	E3S Web of Conferences	33
Mihailovna G.I.	The relationship of drawing and drawing in the history of art practice	Perspektivy Nauki i Obrazovania	32
Burenkova V.V., Burenkov P.M.	Research of Sphero-Formation over Pores with Contact Uplift of Clay Soils	Power Technology and Engineering	51
Berlin V.V., Murav'ev O.A.	Switching Capabilities of the Units of Pumped Storage Hydroelectric Power Stations with Asynchronized Synchronous Motor Generators	Power Technology and Engineering	51

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Sokov V.N.	Highly Porous Granulated Corundum filler of Alumina-Foam Polystyrene Mixture. Part 4. Determination of Optimum Mixture Compositions<sup>1</sup>	Refractories and Industrial Ceramics	58
Korol' E.A., Nikiforova N.S.	Particulars of Designing and Building Shallow Underground Structures Complex Soils	Soil Mechanics and Foundation Engineering	55
Zuikov A.L., Bakunyaeva V.V.	Analytical Method of the Hydraulic Calculation of the Flow Rate of a Venturi Channel	Power Technology and Engineering	51
Rasskazov L.N., Yadgorov E.K., Nikolaev V.B.	Field Observations of Soil Settlements, Displacements, and Pore Pressure in Dams	Power Technology and Engineering	51
Borovkov V.S., Bryanskaya Y.V., Ostyakova A.V.	Experimental Studies of the Dynamic Interaction between Model Channel Forms and Flow	Water Resources	45
Lozovetskii V.V., Lebedev V.V., Cherkina V.M., Ivanchuk M.S.	Decreasing the Thermal Load on the Environment with the Help of Thermal Pumps in the Sewage Treatment System	Journal of Engineering Physics and Thermophysics	91
Sharapov R.R.	Determination of the boundary conditions of the grinding load in ball mills	IOP Conference Series: Materials Science and Engineering	307
Sharapov R.R.	Matrix model of the grinding process of cement clinker in the ball mill	IOP Conference Series: Materials Science and Engineering	307
Ter-Martirosyan Z.G., Ter-Martirosyan A.Z., Anzhelo G.O., Buslov A.S.	Interaction of the Bored Sand and Gravel Drain Pile with the Surrounding Compacted Loam Soil and Foundation Raft Taking into Account Rheological Properties of the Loam Soil and Non-Linear Properties of the Drain Pile	IOP Conference Series: Materials Science and Engineering	301
Solovyeva E.B.	Evaluation of the safety of gas distribution systems, taking into account potential gas leakage from gas pipelines of high and medium pressure	International Journal of Mechanical Engineering and Technology	9
Trofimova T.E., Rodionovskiy A.N.	Navigation in Urban environment	International Journal of Civil Engineering and Technology	9
Usikov S.M.	Sustainable consumption of thermal energy and optimum design of water heating system	International Journal of Civil Engineering and Technology	9
Grossman Y.E.	Method of automatic choice of required detailing in BEM model	ARNP Journal of Engineering and Applied Sciences	13
Pervov A.G., Andrianov A.P., Danilycheva M.N.	Preliminary evaluation of new green antiscalants for reverse osmosis water desalination	Water Science and Technology: Water Supply	18
Ilyashenko A.V., Kuznetsov S.V.	SH waves in anisotropic (monoclinic) media	Zeitschrift fur Angewandte Mathematik und Physik	69

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Mechtcherine V., Snoeck D., Schrofl C., De Belie N., Klemm A.J., Ichimiya K., Moon J., Wyrzykowski M., Lura P., Toropovs N., Assmann A., Igarashi S.-I., De La Varga I., Almeida F.C.R., Erk K., Ribeiro A.B., Custodio J., Reinhardt H.W., Falikman V.	Testing superabsorbent polymer (SAP) sorption properties prior to implementation in concrete: results of a RILEM Round-Robin Test	Materials and Structures/Materiaux et Constructions	51
Osmolovskii N.P.	Necessary second-order conditions for a weak local minimum in a problem with endpoint and control constraints	Journal of Mathematical Analysis and Applications	457
Makisha N., Semenova D.	Production of biogas at wastewater treatment plants and its further application	MATEC Web of Conferences	144
Varyushina G.	Solutions for the disposal of industrial and rain wastewater of transport enterprises in Moscow	MATEC Web of Conferences	144
Hurgin R.	Automated software for hydraulic simulation of pipeline operation	MATEC Web of Conferences	144
Vikulina V., Vikulin P.	Sedimentation of suspended solids in ultrasound field	MATEC Web of Conferences	144
Shmalko V., Gogina E.	Environmental situation of Baikal Lake	MATEC Web of Conferences	144
Kitaytseva E.	A new approach to hydraulic calculations of free-flow drainage systems	MATEC Web of Conferences	144
Makisha N., Kazimirova T.	Principles of energy saving in water supply and sewage systems	MATEC Web of Conferences	144
Orlov E.	Rational designing of the internal water supply system in reconstructed residential buildings of mass standard series	MATEC Web of Conferences	144
Orlov V.	Hydraulic characteristics of internal protective coatings used for rehabilitation of pipelines of water supply and sanitation systems	MATEC Web of Conferences	144
Ignatova E.	Information modeling of windows with the account of thermophysical characteristics	MATEC Web of Conferences	144
Vikulin P., Vikulina V.	Determination of the cavity mode in the water	MATEC Web of Conferences	144
Lyapin A., Lyapin V.	Topological and fractal aspects of the main hydraulic parameters	MATEC Web of Conferences	144
Kochev A., Sokolov M., Kocheva E., Malysheva A., Moskaeva A.	Energy-saving measures in buildings considered as monuments of history and architecture	MATEC Web of Conferences	144
Lyapin A., Lyapin V.	Wastewater diffusive dilution and sedimentation of the fine contaminated particles for nonuniform flow in open channels	MATEC Web of Conferences	144
Kochev A., Lushin K., Sokolov M., Kocheva E., Kocheva M.	Ways of heat losses reduction in the structural elements of unique buildings	MATEC Web of Conferences	144
Tkach E., Solovyov V., Tkach S.	Production of environmentally friendly aerated concrete with required construction and operational properties	MATEC Web of Conferences	143
Topilin A.N., Sannikova N.A., Danilkiv A.O.	Designing of plastic and rod farm and area of their application	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018



<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Demnov P.D.	Estimation of distribution parameters of bending moments in a reinforced concrete beam on an elastic stochastically inhomogeneous base under the action of a random distributed load	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Kabantsev O.V., Mitrovich B.	For the selection of characteristics of limit states of monolithic reinforced concrete systems for the mode of progressive drop	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Lukmanova I.G., Golov R.S., Mylnik V.V., Smirnov V.G.	Conceptual frameworks for forming intelligent-synergetic environment for the purpose of training specialists for textile industry	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Kuznetsov V.S., Shaposhnikova Y.U.A.	Influence of diagonal high-strength reinforcement without adhesion to concrete on the deflections of monolithic beams	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Zharnitsky V.I., Kurnavina S.O.	Energy method for determining the direction of cracks in reinforced concrete beams	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Tamrazyan A.G.	Analytical algorithm for modeling eccentric compression reinforced concrete columns under conditions of confined transverse deformations	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Kataryam R.R.	Nondemountable and decomposition systems decorations of buildings, structures and their internal premises	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Manaenkov I.K.	Experimental investigations of reinforced concrete beams with conjugate reinforcement of a compressed area by transverse welding grids	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Tamrazyan A.G.	Use of properties of confined concrete in the analysis of strengthen reinforced concrete columns	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Tamrazyan A.G.	To calculate the load bearing capacity of reinforced concrete columns with account diagram deformation of confined concrete	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Phuong N.T.K.	Luminance distributions in the tropical sky conditions	Magazine of Civil Engineering	84
Lam T.V., Vu D.T., Dien V.K., Bulgakov B.I., Korol E.A.	Properties and thermal insulation performance of light-weight concrete	Magazine of Civil Engineering	84
Rogacheva N.N.	Theory of thin plate in asymmetric elasticity	Shell Structures: Theory and Applications Volume 4 - Proceedings of the 11th International Conference on Shell Structures: Theory and Applications, SSTA 2017	

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Kabanov V.N.	Linear representation of the CVP model	Proceedings of the 32nd International Business Information Management Association Conference, IBIMA 2018 - Vision 2020: Sustainable Economic Development and Application of Innovation Management from Regional expansion to Global Growth	
Velichko E., Pustynnik O.	Modification of foam concrete with organo-mineral admixtures	Materials Science Forum	945
Bruyako M., Grigoryeva L.	Bioactive additives for self-healing of concrete microstructure	Materials Science Forum	945
Luchkina V.V.	The prospects of use of eco-friendly materials in the cement industry	Materials Science Forum	945
Politko V.A., Kantardgi I.G.	Level ice forces on hydraulic structures during ice season	Magazine of Civil Engineering	82
Inozemtcev S.S., Korolev E.V.	Interaction process on the phases interface “bitumen – dispersed phase from cement stone”	Magazine of Civil Engineering	82
Zabora I.G.	Power Efficient Machine-Transformer Aggregates for Work of Electric Machines in Extreme Environments	2018 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2018	
Yaskova N.Yu., Zaitseva L.I.	Investigation of foreign experience of effective permission of economic disputes of enterprises	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Burova O.A.	Digital economy of Russia as a key factor of qualitative growth of technologies in business and education	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Yaskova N.Yu.	Technological package of target focusing of sustainable development of enterprises	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Silka D.N.	Technology and drivers of growth in the sphere of production of mass consumption	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Matusevich A.P.	Analytical review of the textile industry in the states of south and south-eastern Asia	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Klashanov F.K.	Data mining in mechanics	Journal of Mechanical Engineering Research and Developments	41
Avetisyan L.A.	Analysis of the frame reinforced concrete building exposed by fire impact	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Rimshin V.I., Pudova A.A., Shubin L.I.	Evaluation of efficiency of use of photoelectric systems at operation of a residential house	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Linkov V.I.	On the question of designing composite wooden beams on inclined metal rods for coatings of reconstructed in textile industry	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Kopkmha E.B., Lumapob H.A., Korkina E.V., Shmarov I.A.	Analytical method of calculation of the diffuse solar radiation received on a vertical surface with partially	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Linkov N.V.	The use of fiberglass in a composite material for gaining wooden structures	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Karpenko N.I., Kaprielov S.S., Bezgodov I.M., Moiseenko G.A., Stepanov M.V.	Study of shrinkage deformations of fine-grained high-strength concrete and steel fiber concrete with a rational fiber content	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Nikiforova N.S., Hoa N.V., Konnov A.V.	Impact zone of deep pit excavation in weak soils	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Korol E.A., Kiselev I.Ya., Shushunova N.S.	Reconstruction of enterprises of textile industry with use of green roof covering systems	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Korkina E.V., Zemtsov V.A., Shmarov I.A., Savin V.K.	Graphic method of calculation of the diffuse solar radiation received on the facade at partially obstructed sky	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Malyavina E.G., Umnyakova N.P.	A new approach to the choice of the design values of the outdoor air temperature and enthalpy for the warm period of the year	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Gusakova E.M., Gusakova T.A.	Active methods in teaching mathematics in high school	Perspektivy Nauki i Obrazovania	31
Gerasimova L.N.	Construction: Innovative approach to cost accounting	International Journal of Engineering and Technology(UAE)	7
Samchenko S., Kozlova I., Zemskova O.	Use of industrial waste in the production of foam concrete based on slag portland cement	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	18
Kurilin N., Chnyuk D.	Comparative evaluation of the use of various codes when performing the calculation total settlement of the reactor building nuclear power plants in cohesive soils	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	18
Bryukhan F.	Unified structure of materials of the environmental impact assessment for thermal power plants	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	18
Samchenko S.V., Zemskova O.V., Zorin D.A.	Corrosion-resistant cements based on sulfated clinkers	American Concrete Institute, ACI Special Publication	2018

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Sokov V.N.	Highly Porous Granulated Corundum Filler of Alumina-Foam Polystyrene Mixture. Part 8. Rational Drying and Firing Regimes for Crude Corundum Granules	Refractories and Industrial Ceramics	
Mokrova N.V.	Modelling and Optimization of Complex Technological Processes	IFAC-PapersOnLine	51
Nezhnikova E.V.	Methodological aspects of the definition of economic sustain ability of enterprises of textile industry	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Politi V.V.	Tax mechanism for restructuring of debts of industrial enterprises	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Yaskova N.Yu., Lukmanova I.G.	From competitiveness to the strategic advantage of the enterprise	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Larionov A.N.	Organizational and economic problems of energy efficiency in construction and operation of textile industry objects	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Malakhova A.N., Balakshin A.S.	The damages of reinforced concrete bearing structures, due to results of long-term construction of buildings or breaks in their construction	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Kankhva V.S.	Theoretical and practical aspects of the relationship of competitiveness and product quality of the textile industry production	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Politi V.V.	On tax stimulation of investment activity	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Istomin A.D.	The effect of alternating temperatures on the stress state of bending reinforced steel-concrete composite beams	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Misailov A.Yu.	The role of competencies in the activities of the manager of a production enterprise	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Almalul K.M.	Probabilistic calculation of eccentric compression pillar with the account of the eccentricity	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Kozlova O.A.	Policy of import substitution as one of the main sources of growth of the Russian textile industry	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Bochkov A. Yu.	Directions of reengineering business processes in textile enterprises	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Kunyaev N.E.	State measures to support textile industry	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Vainshtok N.R.	The study of profitability as an indicator of the assessment the efficiency of economic activities of the textile enterprises	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Kankhva V.S.	Improving the system of budget planning and control at the enterprises of textile industry	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Lukmanova I.G., Golov R.S., Smrnov K.G., Mylnik A.V.	Bases of formation of eco-technological clusters in the sphere of high-tech industry	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Lukmanova I.G., Golov R.S., Smrnov K.G.	Bases of innovative marketing in the organization of production of textile products from organic cotton under the strategy of import substitution	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Vanus D.S.	To the evaluation of the safety of reinforced concrete slabs supported on the contour under the action of a special dynamic load in the form of an instantaneous pulse	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Lukmanova I.G.	Structural-comparative analysis of indicators of productivity of labor at the enterprises of the industrial industries	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Alekseev E.V.	Flotation processes for wastewater treatment of the knitting industry	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Glagolev A.V.	To the change in stiffness of the connections of frame buildings	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Samchenko S.V., Kozlova I.V., Zemskova O.V.	Model and mechanism of stabilization of carbon nanotubes with plasticizer on the basis of sulfonated naphthalene formaldehyde resins	Materials Science Forum	931
Malyavina E.G.	Assessment of heat saving from intermittent heating of buildings with different thermal stability	Materials Science Forum	931
Kudryavtsev Y.M.	Structurally-parametrical optimization technological process by Dijkstra's method in system mathcad	Materials Science Forum	931
Romanova E.V.	Psychological readiness for an entrepreneurship at the students planning to open their business in the construction branch	Materials Science Forum	931
Bruyako M., Grigoryeva L.	Building ecomaterials based on secondary raw material	Solid State Phenomena	284
Kostrikin P.N.	The approval of zoning and development rules in moscow: Analyzing the economic impact	Materials Science Forum	931

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Alekseev E.V.	Waste from water softening stations for treatment wastewater containing dyes	Materials Science Forum	931
Alekseev S.E., Pipko D.A.	Elaboration of an efficiency indicator of treatment industrial waste water by ozone	Materials Science Forum	931
Rymarov A.G., Agafonova V.V.	Air supply device to the worker's breathing zone	Materials Science Forum	931
Frishter L.U.	Stress and strain intensity factors of the corner area of the structure boundary	Materials Science Forum	931
Klochko A.R.	Economy class hotels on the cities embankments	Materials Science Forum	931
Kuzhin M.F., Grezeva A.S., Kochergina O.D.	Increasing the level of construction safety by using the protective and catching systems	Materials Science Forum	931
Shilova L.A., Sorokina E.A.	The efficiency of using building energy modeling in the construction of high-rise buildings	Materials Science Forum	931
Frolova I.I., Andreev V.I.	Comparison of the stress-state level for the inhomogeneous rock mass with a spherical cavity in the stationary and non-stationary temperature conditions	Materials Science Forum	931
Avetisyan L.A., Danilov M.V.	Evaluation of the compressed reinforced concrete elements dynamic strength, taking into account the temperature influence on the strength and deformability of reinforcement steel and concrete	Materials Science Forum	931
Ignatova E.V.	Workspace planning based on the analysis of BIM collisions	Materials Science Forum	931
Malyavina E.G.	Joint calculation of the non-stationary thermal mode of a building and its water heating system	Materials Science Forum	931
Kazaryan R.R., Khvan V.A.	Technological processes for manufacturing cellular concrete products for construction	Materials Science Forum	931
Chuc N.T., Lam T.V., Bulgakov B.I.	Designing the composition of concrete with mineral additives and assessment of the possibility of cracking in cement-concrete pavement	Materials Science Forum	931
Kabanov V.N.	Assessment of organizational and technological reliability of the construction process	Materials Science Forum	931
Andreev V.I., Frolova I.I., Sigunova L.Y.	Calculation of temperature stresses in polymers in the cycles heating-cooling process	Materials Science Forum	931
Kudryavtsev Y.M.	A driving-gear dynamic analysis	Materials Science Forum	931
Kozhevnikov M.M., Kozhevnikova S.T., Ginzburg A.V., Gladkikh V.A.	Improving the efficiency of the bridges construction organization on the basis of information modeling	Materials Science Forum	931
Lapidus A.A., Yves N.	Integrated quality index of organizational and technological solutions for implementation of burundian capital master plan	Materials Science Forum	931
Sainov M.P., Soroka V.B.	Ultra-high rockfill dam with combination of the reinforced concrete face and clay-cement diaphragm	Magazine of Civil Engineering	81

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Tamrazyan A.G., Fedorova N.V., Dekhterev D.S.	Assessment of ponderability of constructional parameters of platform joint of panel buildings on reliability of connection by method of linearization	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Politko V.A., Kantarzhii I.G.	Factors of Ice Crushing Load on Vertical Structures	Power Technology and Engineering	
Lushnikova V.Y., Tamrazyan A.G.	The effect of reinforcement corrosion on the adhesion between reinforcement and concrete	Magazine of Civil Engineering	80
Sainov M.P., Kotov F.V., Nazarov N.V.	Serviceability of rockfill dam with reinforced concrete face and grout curtain	Magazine of Civil Engineering	79
Orlov V.A., Dezhina I.S., Orlov E.V.	Micro-turbulence of the stream and its connection with the roughness of the pipeline inner surface	Magazine of Civil Engineering	79
Alekseev E.V.	Abatement of environmental pollution by effluents of textile industry	Pollution Research	37
Ekhina M., Solodilova L.	Exposition-educational centers of national arts and crafts	IOP Conference Series: Materials Science and Engineering	365
Vigovskaya A., Aleksandrova O., Bulgakov B.	Life Cycle Assessment (LCA) of a LEED certified building	IOP Conference Series: Materials Science and Engineering	365
Slesarev M.	Environmental graphic method for creating area of permissible impact	IOP Conference Series: Materials Science and Engineering	365
Skanavi N., Dovydenko T.	The use of waterjet cutting wastes in the production of building materials	IOP Conference Series: Materials Science and Engineering	365
Vlasov D., Shirokaya N.	Development of a polyfunctional structure of transport hubs in Smart City	IOP Conference Series: Materials Science and Engineering	365
Kulikov V.	The formalization of cellular structures based on optical holographic studies according to the statistical methods	IOP Conference Series: Materials Science and Engineering	365
Bruyako M., Grigoreva L.	Effective sorbents based on plasma-modified aluminosilicate minerals	IOP Conference Series: Materials Science and Engineering	365
Poddaeva O., Dunichkin I., Gribach J.	Conducting calculating and experimental researches of the bioclimatic comfort of the residential area territory	IOP Conference Series: Materials Science and Engineering	365
Degaev E., Suvorova A., Suhova A.	Influence of total head of foam on optimum intensity and minimum particular expense solution size of foamer	IOP Conference Series: Materials Science and Engineering	365
Gulshin I., Gogina E.	Low-oxygen method of wastewater treatment with effective nutrients removal	IOP Conference Series: Materials Science and Engineering	365
Bestuzheva A.S., Gadai D.V., Sadekov R.M.	Stone-concrete - Material for rockfill dam face zone	IOP Conference Series: Materials Science and Engineering	365
Kuzina E., Cherkas A., Rimshin V.	Technical aspects of using composite materials for strengthening constructions	IOP Conference Series: Materials Science and Engineering	365
Sargsyan S., Zhila V.	Mathematical modelling of the indoor ice arena with two control volumes for calculation of the air exchange	IOP Conference Series: Materials Science and Engineering	365
Portnov F.	Influence of modifiers on coked foam structure and properties formed with thermal decomposition of wood	IOP Conference Series: Materials Science and Engineering	365

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Danilina N., Teplova I.	Traffic flow organization in urban transport transit hubs	IOP Conference Series: Materials Science and Engineering	365
Denisov A.	Radiation changes in serpentinite concretes of «dry» radiation shield in nuclear power plants	IOP Conference Series: Materials Science and Engineering	365
Lavrova M., Orlov E.	The decrease in capital expenditures of plumbing and sewerage reconstruction	IOP Conference Series: Materials Science and Engineering	365
Khubaev A., Bidov T., Bzhienikov A., Nesterova V.	Modern Russian high-tech construction materials and their application in domestic construction industry (on example of metal-ceramic panels Hardwall)	IOP Conference Series: Materials Science and Engineering	365
Gogina E., Quan T.H.	The assessment of technology SBR in Vietnamese wastewater treatment	IOP Conference Series: Materials Science and Engineering	365
Makarova M., Vigovskaya A., Bazhenov Y.	Application of ash and slag wastes in the production of building materials	IOP Conference Series: Materials Science and Engineering	365
Romanova I.	The selecting of building insulation material by the analytic hierarchy process	IOP Conference Series: Materials Science and Engineering	365
Galkina E., Vasyutina O.	Reuse of treated wastewater	IOP Conference Series: Materials Science and Engineering	365
Vikulin P., Vikulina V.	Registration of the cavitation regime in liquids under the action of ultrasonic vibrations	IOP Conference Series: Materials Science and Engineering	365
Abramkina D.	Thermal buoyancy ventilation systems	IOP Conference Series: Materials Science and Engineering	365
Slepnev M., Marshalkovich A., Papush P.	Creating protected areas in the urban environment, corresponding to the «smart City» formation concept. The way to sustainable development of urban ecosystems	IOP Conference Series: Materials Science and Engineering	365
Fedorov S.	Biosphere compatibility - A non-controlled paradigm of security of urbanized (city) environment	IOP Conference Series: Materials Science and Engineering	365
Tuchaev D., Zarmanyan E., Petrovskiy E., Zemlyanko A., Ivanov K., Zhukov A.	Thermal insulation systems for the Arctic	IOP Conference Series: Materials Science and Engineering	365
Giiyasov B.	Assessment of Factors Affecting the Energy Efficiency of High-Rise Buildings in Modern Cities	IOP Conference Series: Materials Science and Engineering	365
Stratiy P., Klykov I.	Vacuum glazed units - Energy efficient glazing	IOP Conference Series: Materials Science and Engineering	365
Kitaytseva E., Konstantinova D.	Solar heating and hot water supply of high-rise buildings	IOP Conference Series: Materials Science and Engineering	365
Goncharov A.	Creep of concrete caused by freeze and thaw cycle	IOP Conference Series: Materials Science and Engineering	365
Belal A., Shcherbina E.	Smart-technology in city planning of post-war cities	IOP Conference Series: Materials Science and Engineering	365



<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Ulyanovskaya S., Balakina A.	Architecture design of continuing professional education for teenage group	IOP Conference Series: Materials Science and Engineering	365
Zhuk P.	Lifecycle assessment of vacuum heat-insulation	IOP Conference Series: Materials Science and Engineering	365
Shukurov I.C., Giyasov A., Slepnev P.A.	The residential area for mountain elevation settlements choice with the given structural features of the houses	IOP Conference Series: Materials Science and Engineering	365
Prokhorov V.I.	Calculation method of heat consumption for buildings life support systems	IOP Conference Series: Materials Science and Engineering	365
Danilina N., Slepnev M.	Managing smart-city transportation planning of "park-and-ride" system: Case of Moscow metropolitan	IOP Conference Series: Materials Science and Engineering	365
Primin O.	Clean Water of Russia: Problems and Solutions	IOP Conference Series: Materials Science and Engineering	365
Sarvut T., Dmitriev N., Voronin V., Tkachev V.	Some aspects of using the crushed concrete under extreme conditions of the Russian Arctic	IOP Conference Series: Materials Science and Engineering	365
Almatov A., Sokov V.	Selection of base rock for roofing granules production	IOP Conference Series: Materials Science and Engineering	365
Slesarev M.	Mathematical modeling of environmental loads at stages of construction object	IOP Conference Series: Materials Science and Engineering	365
Logunin A., Sokov V.	Effective polystyrene concrete using glass cullet and liquid glass	IOP Conference Series: Materials Science and Engineering	365
Orlov A., Chubarkina I.	Implementation of construction projects for social infrastructure development in Smart Cities	IOP Conference Series: Materials Science and Engineering	365
Plotnikov A., Dronov A.	Natural researches of temperature condition of an external wall with LSK	IOP Conference Series: Materials Science and Engineering	365
Vikulina V., Vikulin P.	Effect of ultrasound on sedimentation of suspended solids in water	IOP Conference Series: Materials Science and Engineering	365
Pokrovskaya E.	Physics and chemistry of creation of fire protection and bio protection by modification of thin surface layers	IOP Conference Series: Materials Science and Engineering	365
Malyavina E., Malikova O., Van Lyong P.	Methods of selection of the outdoor air design temperature and enthalpy in the warm period of the year	IOP Conference Series: Materials Science and Engineering	365
Makisha N., Nesterenko A.	Wastewater treatment in membrane bioreactors. Features and application	IOP Conference Series: Materials Science and Engineering	365
Gnezdilova O.	The basic theoretical principles of planning the distribution of gas flow low pressure	IOP Conference Series: Materials Science and Engineering	365
Kotov E., Chulkov V., Chulkov G.	Integral evaluation of variants of renovation projects for Moscow city blocks	IOP Conference Series: Materials Science and Engineering	365
Kaddo M., Sinotova M.	Study of dry mixes with aluminate cements for self-leveling floors	IOP Conference Series: Materials Science and Engineering	365
Andreeva A., Chelyshkov P.	Management of parameters of the functioning of engineering systems of the building object based on algorithmic data analysis	IOP Conference Series: Materials Science and Engineering	365

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Lysenko D., Chelyshkov P.	The method of optimization of energy-efficient engineering solutions by varying criteria in CAD	IOP Conference Series: Materials Science and Engineering	365
Melnikova I., Boriskina P.	Modern translucent structures in multistory residential buildings	IOP Conference Series: Materials Science and Engineering	365
Kantarzhi I., Hadla G.	Civil Engineering in the Eastern Part of the Mediterranean Sea. Syrian Coast	IOP Conference Series: Materials Science and Engineering	365
Agakhanova K.	Calculation air regime of a residential building with individual exhaust channels	IOP Conference Series: Materials Science and Engineering	365
Pilipenko A., Bazhenova S., Kryukova A., Khapov M.	Decorative light transmitting concrete based on crushed concrete fines	IOP Conference Series: Materials Science and Engineering	365
Gerasimova O., Melnikova I.	Podium landscape of residential zones	IOP Conference Series: Materials Science and Engineering	365
Giyasov A.	Architectural-planning and constructive structures of residential buildings and buildings on complex terrain	IOP Conference Series: Materials Science and Engineering	365
Pyataev E.R., Pilipenko E.S., Burtseva M.A., Mednikova E.A., Zhukov A.D.	Composite material based on recycled concrete.	IOP Conference Series: Materials Science and Engineering	365
Beloborodova K.	Methods of housing migrant workers in a megalopolis	IOP Conference Series: Materials Science and Engineering	365
Krinochkina O., Lavrusevich A., Podlesnykh A., Lavrusevich I.	Engineering investigations as a basis of ecologically safe construction in the conditions of highlands	IOP Conference Series: Materials Science and Engineering	365
Konstantinov A., Safiullof T.	Energy-efficient installation of windows in multi-storey residential buildings	IOP Conference Series: Materials Science and Engineering	365
Telichenko V., Tesler K.	The coastal territory of the Yauza River as an urban recreational carcass	IOP Conference Series: Materials Science and Engineering	365
Lukonina T., Aksenova I.	Integration of Historical Manor Complexes into the Urban and Suburban Infrastructure	IOP Conference Series: Materials Science and Engineering	365
Malyavina E., Malikova O.	Comparison of the completeness of the climate probability-statistic model and the reference year model	IOP Conference Series: Materials Science and Engineering	365
Semenov A.	The constructing a centralized control of engineering systems of objects of modern civil engineering	IOP Conference Series: Materials Science and Engineering	365
Volkov A., Grossman Y.	Method of automated selection of necessary detailing in energy modeling	IOP Conference Series: Materials Science and Engineering	365
Bakhrakh A., Solodov A., Larsen O., Alimov L., Voronin V.	Effect of fly ash on frost resistance of SCC	IOP Conference Series: Materials Science and Engineering	365
Pronina T.	Elements of architectural and artistic expressiveness of urban highways	IOP Conference Series: Materials Science and Engineering	365
Inozemtcev A., Korolev E., Qui D.T.	Study of mineral additives for cement materials for 3D-printing in construction	IOP Conference Series: Materials Science and Engineering	365

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Aleksanin A.	Organization of a logistics system for waste streams during the renovation of territories	IOP Conference Series: Materials Science and Engineering	365
Shilkina S., Niyazov A.	Financial and economic model of waste incineration plant construction	IOP Conference Series: Materials Science and Engineering	365
Karpovich Z.F., Rafik Muhamedovich A.M.	The analysis of the wear process in building constructions with the use of the theory of stochastic functions.	IOP Conference Series: Materials Science and Engineering	365
Khvan V., Kazaryan R.	On certain development aspects of an ISPAS-based system-target approach to evaluation of net asset sustainability level	IOP Conference Series: Materials Science and Engineering	365
Petelina V.	On the precision of assembly of complicated structures	IOP Conference Series: Materials Science and Engineering	365
Galaguz Y., Safina G.	Calculation of colloids filtration in a porous medium	IOP Conference Series: Materials Science and Engineering	365
Akhmetov V.	An effective numerical method for calculating unseparated flows in building aerodynamics	IOP Conference Series: Materials Science and Engineering	365
Cherkasova L.	Safety Criteria of the Historic Ruins	IOP Conference Series: Materials Science and Engineering	365
Uvarova N., Aleksandrovskiy M.	Application of generalized equations of the method of finite differences to the calculation of continuous orthotropic plates	IOP Conference Series: Materials Science and Engineering	365
Topchiy D., Tokarskiy A.	Designing of structural and functional organizational systems, formed during the re-profiling of industrial facilities	IOP Conference Series: Materials Science and Engineering	365
Berger M., Tusnin A.	Experimental justification of the dynamic coefficient	IOP Conference Series: Materials Science and Engineering	365
Leontiev A., Efremov I.	Interaction of thin-walled prismatic shell with elastic foundation	IOP Conference Series: Materials Science and Engineering	365
Slavina A.	Concerning the project company division work optimization using the virtual work methods	IOP Conference Series: Materials Science and Engineering	365
Chunyuk D., Rasskazova D.	On the influence of modeling the increase of loads from the building frame in the analysis of stress-strain state of the of the foundation base	IOP Conference Series: Materials Science and Engineering	365
Pomelov V., Poddaeva O., Churin P., Fedosova A.	Analysis of domestic and foreign regulatory and scientific and technical documents in the field of wind influence on buildings and structures that are part of hazardous production facilities	IOP Conference Series: Materials Science and Engineering	365
Kapyrin P., Sevryugina N.	The procedural approach to reliability of objects of the raised level of responsibility	IOP Conference Series: Materials Science and Engineering	365
Orlov V., Kovalchuk O.	Research of one class of nonlinear differential equations of third order for mathematical modelling the complex structures	IOP Conference Series: Materials Science and Engineering	365
Atarov N.M.	Analysis of Elastic Foundation with Deformation Modulus Continuously Varying across Depth	IOP Conference Series: Materials Science and Engineering	365
Vasil'Eva O.	About the damage to building materials and structures	IOP Conference Series: Materials Science and Engineering	365

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Galkina E., Kuzina O.	Building information model verification at the lifecycle stage of construction	IOP Conference Series: Materials Science and Engineering	365
Buzina D., Engovatov I.	Design-experimental assessment of radiological hazards in residential and industrial premises	IOP Conference Series: Materials Science and Engineering	365
Orlov V., Dezhina I.	Experimental research of microturbulence and transportability on sliding surfaces	IOP Conference Series: Materials Science and Engineering	365
Mansour A.E.-D.	Generalized finite difference approach verification on circular plates	IOP Conference Series: Materials Science and Engineering	365
Sokova S., Smirnova N.	Reliability assessment of waterproofing systems of buildings underground parts	IOP Conference Series: Materials Science and Engineering	365
Yuzhakov Y., Belkin A.	Construction strengthening in historical wooden cupolas restoration	IOP Conference Series: Materials Science and Engineering	365
Degaev E., Razvalyaeva V., Sabenina S.	Formation of water film from aqueous film forming foam drops on the surface of oil products	IOP Conference Series: Materials Science and Engineering	365
Slavin A., Sinenko S., Yoshin N.	The evolutionary development of the methodology of operational planning of construction production	IOP Conference Series: Materials Science and Engineering	365
Subbotin A., Subbotina D.	Features of formation and functioning of the integrated structures in construction	IOP Conference Series: Materials Science and Engineering	365
Votyakova O.	The organization of the unified system of waste management construction	IOP Conference Series: Materials Science and Engineering	365
Kozlov D.	Water security and the tasks of hydraulic construction in Russia	IOP Conference Series: Materials Science and Engineering	365
Istomin A., Medyankin M.	The influence of pliability of supports on statistically undefined reinforced concrete elements at temperatures under -50C	IOP Conference Series: Materials Science and Engineering	365
Safina G., Zheglava Y.	Modelling of particles retention in a porous soil	IOP Conference Series: Materials Science and Engineering	365
Aleksanin A., Sborshikov S.	Interrelation the life cycle of an object and the concept of sustainable development	IOP Conference Series: Materials Science and Engineering	365
Sinenko S., Ahmetgaliev A., Slavin A.	Practical aspects of construction of high-rise buildings in Russia	IOP Conference Series: Materials Science and Engineering	365
Ter-Martirosyan Z., Ter-Martirosyan A., Sidorov V.	The settlement speed of the finite width foundation caused by the extrusion of weak soil layer from compressible base	IOP Conference Series: Materials Science and Engineering	365
Tsvetkov K., Bazhenova A.	Experimental results of concrete under dynamic exposure preceded by long-term static load	IOP Conference Series: Materials Science and Engineering	365
Lapidus A., Abramov I.	Implementing large-scale construction projects through application of the systematic and integrated method	IOP Conference Series: Materials Science and Engineering	365
Mkrtychev O., Sidorov D., Bulushev S.	Investigation of conjugation nodes of a structure's loadbearing elements in the nonlinear formulation	IOP Conference Series: Materials Science and Engineering	365
Ivanov N.	Risk-Based Thinking and Decision-Making Methods in Conditions of Total Uncertainty	IOP Conference Series: Materials Science and Engineering	365

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Pham N.T., Lelikov G., Korolchenko D.	Improvement of the Safety Systems for Working at Heights on Transmission Towers	IOP Conference Series: Materials Science and Engineering	365
Andreev V., Turusov R., Tsybin N.	The edge effects in layered beams	IOP Conference Series: Materials Science and Engineering	365
Pervov A., Efremov R.	Membrane techniques in groundwater treatment	IOP Conference Series: Materials Science and Engineering	365
Ter-Martirosyan Z., Sobolev E.	Calculation of the foundation with allowance for the shear modulus at small deformations	IOP Conference Series: Materials Science and Engineering	365
Chernov Y., Volkova M., Zebilila M.	Analysis of systems with nonlinear auxiliary mass dampers by means of a special selection of linear generating functions	IOP Conference Series: Materials Science and Engineering	365
Alexeev Y., Anufriev A.	Pre-project assessment of the renovation of five-storey buildings carrying out without demolition with relocation of the residents	IOP Conference Series: Materials Science and Engineering	365
Korol E., Tho V.D., Kustikova Y.	Model of stressed-strained state of multi-layered reinforced concrete structure with the use of composite reinforcement	IOP Conference Series: Materials Science and Engineering	365
Paushkin A., Saiyan S.	The study of attenuation of the shear stresses in a straight rod near the point of load application	IOP Conference Series: Materials Science and Engineering	365
Oleinik P., Cherednichenko N.	Problems of Reconstruction of Ferrous Metallurgy Enterprises	IOP Conference Series: Materials Science and Engineering	365
Gryaznova E.	Geotechnical monitoring to ensure reliability of construction and operation of buildings and structures	IOP Conference Series: Materials Science and Engineering	365
Pilyay A., Shilova L.	The use of normative basis for the construction cost for introduction of 5D BIM in Russia	IOP Conference Series: Materials Science and Engineering	365
Osipov Y., Kotov N.	Asymptotic model of size-exclusion grouting	IOP Conference Series: Materials Science and Engineering	365
Afanasiyev A.	Deck method of erecting buildings and embedded structures in the space-limited urban environment	IOP Conference Series: Materials Science and Engineering	365
Tolstikov V., Gogin A.	Stress-strain state of earth dams with a clay cement-concrete diaphragm	IOP Conference Series: Materials Science and Engineering	365
Taushunaev S., Fachratov M.	Construction waste processing management and demolition of five-storey apartment blocks in Moscow	IOP Conference Series: Materials Science and Engineering	365
Tamrazyan A.G.	Calculation of reinforced concrete plates with hole at long-term loading	IOP Conference Series: Materials Science and Engineering	365
Tamrazyan A.G., Avetisyan L.A.	Behavior of compressed reinforced concrete columns under thermodynamic influences taking into account increased concrete deformability	IOP Conference Series: Materials Science and Engineering	365
Kantarzhi I., Anshakov A.	The impact of approach channels on the waves in the port	IOP Conference Series: Materials Science and Engineering	365
Lyapidevskaya O., Sherstnev A.	Improving the reliability of engineering collectors	IOP Conference Series: Materials Science and Engineering	365

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Titova T.	Properties of canonical transformations of linear Hamiltonian systems	IOP Conference Series: Materials Science and Engineering	365
Brodskiy V.	Simulation of fitting of construction organizations and erected buildings with collective protective equipment	IOP Conference Series: Materials Science and Engineering	365
Aniskin N., Antonov A.	Spatial seepage mathematical model of earth-fill dam in complicated topographic and engineering-geological conditions	IOP Conference Series: Materials Science and Engineering	365
Pavel C., Anastasia F.	Analysis of normative and scientific and technical documents in the field of testing bridge structures for wind loads	IOP Conference Series: Materials Science and Engineering	365
Sainov M.	Causes of cracking in reinforced concrete faces of rockfill dams	IOP Conference Series: Materials Science and Engineering	365
Kirianova L.	Mathematical model of the porous-capillary body in construction materials	IOP Conference Series: Materials Science and Engineering	365
Oleinik P., Kuzmina T.	The stages of demolition of buildings of the first industrial generation	IOP Conference Series: Materials Science and Engineering	365
Orekhov G.	Hydraulic spillways using the effect of interacting circulation currents	IOP Conference Series: Materials Science and Engineering	365
Kuznetsov V., Shaposhnikova Y.	Deflections of slabs of monolithic flat ceilings with high-strength reinforcement without adhesion to concrete	IOP Conference Series: Materials Science and Engineering	365
Zakharova L., Aleksandrovskiy M.	Calculation of an flexible gently sloping filament using the generalized finite difference method	IOP Conference Series: Materials Science and Engineering	365
Aniskin N., Chyk N.C.	Temperature regime of massive concrete dams in the zone of contact with the base	IOP Conference Series: Materials Science and Engineering	365
Zertsalov M.G., Znamenskiy V.V., Khokhlov I.N.	Interaction of drilled shafts in rock under the action of lateral load	IOP Conference Series: Materials Science and Engineering	365
Garnytsky V., Kurnavina S.	The field of crack directions in reinforced concrete bending elements	IOP Conference Series: Materials Science and Engineering	365
Kotov V., Kunin Y., Safina L.	Cracks in monolithic concrete constructions, their correlation with capacity and durability forecast	IOP Conference Series: Materials Science and Engineering	365
Ziyaltdinova G., Kazaryan R.	Non-collapsible and collapsible systems for finishing buildings, constructions and their indoors	IOP Conference Series: Materials Science and Engineering	365
Rogacheva N.N.	Plates and beams of asymmetric structure in thickness	IOP Conference Series: Materials Science and Engineering	365
Lebed E.	Pseudorandom number generation for computer modeling of actual shapes of spatial bar structures	IOP Conference Series: Materials Science and Engineering	365
Lavrova M., Orlov E., Zabalueva V.	Operational dependability of water intake facilities	IOP Conference Series: Materials Science and Engineering	365
Alexeev Y., Anufriev A.	Conditions of the transformation of the landscape of the residential quarter developed in the 1950s-1960s in the mass renovation	IOP Conference Series: Materials Science and Engineering	365
Pervov A., Tikhonov K., Makisha N.	Application of reverse osmosis techniques to treat and reuse biologically treated wastewater	IOP Conference Series: Materials Science and Engineering	365

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Khayrullin R.Z.	To the construction of optimal motions of controlled mechanical systems	IOP Conference Series: Materials Science and Engineering	365
Orlov V., Zotkin S., Pelipenko A.	Mathematical modelling of water exchange in public swimming pools	IOP Conference Series: Materials Science and Engineering	365
Ignatova E., Zotkin S., Zotkina I.	The extraction and processing of BIM data	IOP Conference Series: Materials Science and Engineering	365
Filimonova E.	Optimisation reinforced concrete slab with risk analysis according to the criterion of minimum cost	IOP Conference Series: Materials Science and Engineering	365
Ivanov N., Aldeen A.M.-A.S.	Construction in the Republic of Yemen: Problems of Development and Solutions	IOP Conference Series: Materials Science and Engineering	365
Gorev V.	Actions of explosive loads of the protecting designs taking into account vibration combustion	IOP Conference Series: Materials Science and Engineering	365
Sborshikov S., Khripko T.	Basic provisions for forming the parameter-oriented model of contractors selection under the conditions of engineering control scheme	IOP Conference Series: Materials Science and Engineering	365
Ladnykh I., Ibragimov A.	Low-rise house of plywood honeycomb panels	IOP Conference Series: Materials Science and Engineering	365
Pham N.T., Vasilenko V., Korolchenko D.	Test and Certification Procedures of Pulleys as a Part of Personal Fall Arrest System	IOP Conference Series: Materials Science and Engineering	365
Korgin A., Kilani L.Z., Ermakov V.	Application of ultrasonic methods for determination location and sizes of granite blocks of the monument pedestal	IOP Conference Series: Materials Science and Engineering	365
Chiganova N.	Estimation of the admissibility of the destructive testing method	IOP Conference Series: Materials Science and Engineering	365
Anh P.T., Komarov A.	Parameter calculation of accident explosions at outdoor installations of power-intensive facilities	IOP Conference Series: Materials Science and Engineering	365
Voronkov I.	Evaluation and improvement of the reliability of organizational structures of ICP by the method of hierarchy analysis	IOP Conference Series: Materials Science and Engineering	365
Filatov V., Ryasny N.	A numerical algorithm for solving a two-layered composite beam subjected to vibrational loads	IOP Conference Series: Materials Science and Engineering	365
Orlov A.	Introduction of innovative technical solutions in construction on the basis of the concept of engineering	IOP Conference Series: Materials Science and Engineering	365
Vorobiev P., Modestov K., Predtechenskiy B.	Research of the temperature relaxation process of tension in steels	IOP Conference Series: Materials Science and Engineering	365
Akulinin A.	Numerical and laboratory methods of tsunami waves modeling	IOP Conference Series: Materials Science and Engineering	365
Nikiforova N., Konnov A.	Settlement prediction for protected buildings nearby deep excavation	IOP Conference Series: Materials Science and Engineering	365
Linkov N.	Composite materials for strengthening of load-bearing wooden structures in historical buildings	IOP Conference Series: Materials Science and Engineering	365

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Sugak E.	Occupational Risks Management as a Basis of Industrial Injuries and Occupational Disease Prevention	IOP Conference Series: Materials Science and Engineering	365
Kilani L.Z., Ermakov V.	Automation reinforced concrete structures design models based on the results tomographic ultrasonic	IOP Conference Series: Materials Science and Engineering	365
Kunin Y., Faizova A.	Full-scale dynamic testing of raised floor structures	IOP Conference Series: Materials Science and Engineering	365
Stepina I.V.	Change in crystalline structure of cellulose caused by wood preservation	Materials Science Forum	923
Tusnin A.	Dynamic factors in case of damaging continuous beam supports	Magazine of Civil Engineering	78
Samarin O.D.	The temperature waves motion in hollow thick-walled cylinder	Magazine of Civil Engineering	78
Kabanov V.N.	Organizational and technological reliability of the construction process	Magazine of Civil Engineering	77
Tusnina O.A.	Finite element analysis of crane secondary truss	Magazine of Civil Engineering	77
Primin O.G., Ten A.E.	Evaluation of the use of deicing product in winter period in Moscow	Ecology and Industry of Russia	22
Zolotareva A.A.	The self-possession scale: Psychometric features and perspectives of application	Psikhologicheskii Zhurnal	39
Chiganova N.	Finding interval estimates involving nuisance parameters	International Journal of Engineering and Technology(UAE)	7
Samchenko S., Zorin D.	Electricity costs for grinding of cement with expanding additives	International Journal of Engineering and Technology(UAE)	7
Sarvut T.	Constructive basis for the development of the extreme zones of Siberia and the Russian arctic	International Journal of Engineering and Technology(UAE)	7
Sokov V.N.	Highly Porous Granulated Corundum Filler of Alumina-Foam Polystyrene Mixture. Part 3. Theoretical Premises of Pelletizing Alumina-Polystyrene Foam Mixtures in a Granulator<sup>1</sup>	Refractories and Industrial Ceramics	58
Volshanik V., Orekhov G.	Substantiation of counter-vortex spillway structures of hydrotechnical facilities	Eastern-European Journal of Enterprise Technologies	1
Zabalueva T.	Above-ground long-span buildings in the urbanized environment of modern cities	International Journal of Civil Engineering and Technology	9
Mokin N.A., Kustov A.A., Trushin S.I.	Numerical simulation of an air-supported structure in the air flow	8th International Conference on Textile Composites and Inflatable Structures - STRUCTURAL MEMBRANES 2017	
Kustov A.A., Mokin N.A., Ibragimov A.M.	Mechanical properties of technical coated fabrics under axial and off-axial tensile tests	8th International Conference on Textile Composites and Inflatable Structures - STRUCTURAL MEMBRANES 2017	
Titova T.N.	On one method for solving matrix riccati equation	Azerbaijan Journal of Mathematics	8
Synitsyn D.	Blasting Operations in Conditions of Buildings and Facilities Reconstruction	Advances in Intelligent Systems and Computing	692
Korolchenko D., Pigurin A.	Problems of Fire Extinguishing in Buildings of the Transport Transit Hubs Using Carbon Dioxide and Gaseous Chladones	Advances in Intelligent Systems and Computing	692



<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Orlov V., Zotkin S.	Trenchless Technology Application of Protective Coatings That Provide Energy Savings Associated with Transport of Water via Pipelines	Advances in Intelligent Systems and Computing	692
Alimov L., Voronin V., Larsen O., Korovyakov V.	Effect of the Structural Characteristics on Frost Resistance of Concrete	Advances in Intelligent Systems and Computing	692
Meshcheriakova T., Verstina N.	Methodic Approach to Energy Costs Reduction on the Basis of the Energy Service Contract	Advances in Intelligent Systems and Computing	692
Simonyan V.	Methodology of Comprehensive Slope Stability Evaluation Based on Engineering Geodesy and Soil Mechanics Methods for the Road Engineering Application	Advances in Intelligent Systems and Computing	692
Dunichkin I.	Transport Interchange Hubs Under the Conditions of the Far North	Advances in Intelligent Systems and Computing	692
Stratiy P.	Numerical-and-Analytical Method of Estimation Insulated Glass Unit Deformations Caused by Climate Loads	Advances in Intelligent Systems and Computing	692
Lapidus A., Makarov A.	Automation of Roof Construction Management by Means Artificial Neural Network	Advances in Intelligent Systems and Computing	692
Kuzina E., Rimshin V.	Deformation Monitoring of Road Transport Structures and Facilities Using Engineering and Geodetic Techniques	Advances in Intelligent Systems and Computing	692
Agapov V., Golovanov R.	Comparative Analysis of the Simplest Finite Elements of Plates in Bending	Advances in Intelligent Systems and Computing	692
Shirokova O., Shirokov L.	Management and Economic Performance of Sustainable Transport	Advances in Intelligent Systems and Computing	692
Malyavina E., Frolova A.	Choice of Thermal Protection of an Office Building of the Transport Infrastructure by Economic Reasons	Advances in Intelligent Systems and Computing	692
Bezgodov I., Dmitrenko E.	Energy Efficiency of Structural Regulation of Stress-Related Characteristics of Concrete	Advances in Intelligent Systems and Computing	692
Frishter L.	Photoelasticity-Based Study of Stress-Strain State in the Area of the Plain Domain Boundary Cut-Out Area Vertex	Advances in Intelligent Systems and Computing	692
Pustovgar A., Adamtsevich A., Shilova L.	Concrete Waste Recycling and Re-use of Shielding Wall Materials After Decommissioning of Fusion Reactors	Advances in Intelligent Systems and Computing	692
Cipurskij I.	Production Skills and the PC in Training of Students	Advances in Intelligent Systems and Computing	692
Plavelsky E., Sharapov R.	Modeling of Movement the Flowable Building Load in the Operating Vessel of Vehicle	Advances in Intelligent Systems and Computing	692
Manukhina L.	Analysis of the Reproduction of Generating Capacities of Electric Power Industry of the Russian Federation	Advances in Intelligent Systems and Computing	692
Drozдов A., Stepanov V.	Mechanization of Technological Processes Assembly of Threaded Joints	Advances in Intelligent Systems and Computing	692
Politi V.	Assessment of the Level of Balance of the Development of the Regional Transport Systems in the Russian Federation	Advances in Intelligent Systems and Computing	692

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Klochko A., Zhila V., Klochko A.	Solving Problems of Distribution Network Tracing: Example of Gas Distribution Using the Search Optimization Methodology	Advances in Intelligent Systems and Computing	692
Ginzburg A., Kozhevnikova S., Afanas'ev A., Stepanov V.	Organization of Concrete Works on the Bases of the Information System of Tracking	Advances in Intelligent Systems and Computing	692
Orlov A.	Particularities of Public-Private Partnership Mechanisms Application for Implementation of Construction Megaprojects of Transport Infrastructure Development	Advances in Intelligent Systems and Computing	692
Sevryugina N.	Modified Method for Calculation of Vehicles Residual Lifetime with Regard of the Impact Factors Variability	Advances in Intelligent Systems and Computing	692
Ilyashenko A.V., Kuznetsov S.V.	Elastic waves in spatially periodic anisotropic media: Diffraction by periodic arrays of voids or anisotropic inclusions	Mechanics and Mechanical Engineering	22
Morozova D.V., Malakhov D.Y.	Analysis of stressed-deformed condition of floating reinforced concrete structures	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Ilyashenko A.V., Kuznetsov S.V.	Polarization of the longitudinal pochhammer–Chree waves	Mechanics and Mechanical Engineering	22
Nizina T.A., Sokolova J.A., Chernov A.N., Nizin D.R., Popova A.I., Kanaeva N.S.	Filled epoxy composites based on polyfraction microcalcite	Magazine of Civil Engineering	83
Alekseytsev A.V., Al Ali M.	Optimization of hybrid I-beams using modified particle swarm method	Magazine of Civil Engineering	83
Fomin A., Khavanov P., Kozhukhova M.	Autoclave composites containing ferriferous industrial by-products	Materials Science Forum	945
Davidyuk A.	Envelope structures based on energy-efficient lightweight concrete from local raw materials for the republic of crimea	Materials Science Forum	945
Glagolev S., Shevtsova A., Shekhovtsova S.	Basis for application of new-generation anti-icing materials as an efficient way to reduce the accident rate on roads in winter	Transportation Research Procedia	36
Van Lam T., Nguen C.C., Bulgakov B.I., Anh P.N.	Composition calculation and cracking estimation of concrete at early ages	Magazine of Civil Engineering	82
Medvedev A.A., Poserenin A.I., Romanov V.V.	Microelement analysis of oils using plants based on high-energy nuclide neutron sources	Mining Informational and Analytical Bulletin	2018
Zertsalov M.G., Merkin V.E., Khokhlov I.N.	The influence of the interface of drilled Socketed shafts and rock mass on their behavior	Geomechanics and Geodynamics of Rock Masses	1
Muravyova N.A., Solovyov A.K., Shmarov I.A.	Actual problems of daylighting of buildings different kind and ways of their decision	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Potapova E., Krivoborodov Y., Samchenko S., Kouznetsova T.	Effective ecological building materials based on activated ash-cement mixtures	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	18

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Bryukhan F., Kuchmin A.	Assessment of geocological state of the territories for projected construction of mining enterprises	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	18
Bryukhan F., Bryukhan A.	Zones of technogenic environmental impact of thermal power plants	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	18
Nazirov J.A., Davlatshoev S.K., Kozlov D.V.	Geodetic Monitoring of Large-Span Underground Facilities During Construction of the Rogun Hydroelectric Power Station	Power Technology and Engineering	
Kakusha V., Kornev O., Kovalev M., Lapshinov A., Litvinov E.	GFRP-reinforced foundation slab design for 15 story residential building	American Concrete Institute, ACI Special Publication	2018
Panchenko A.I., Bazhenov Y.M., Kharchenko I.Ya.	Durability of the concrete based on a sulphate-aluminate cement	American Concrete Institute, ACI Special Publication	2018
Kaprielov S.S., Sheynfeld A.V., Chilin I.A., Bezgodov I.M.	Properties of ultra-high-strength self-compacting fiber-reinforced concrete	American Concrete Institute, ACI Special Publication	2018
Samchenko S., Makarov E.	The influence of the different factors on the stability of the AFt and AFm phases	American Concrete Institute, ACI Special Publication	2018
Krivoborodov Yury R., Samchenko S.V., Kouznetsova T.V.	Chemistry composition and properties of sulfated cements	American Concrete Institute, ACI Special Publication	2018
Kapustin D., Kiliani L.Z., Krasnovsky R.	Stress-strain behavior (SSB) of steel fiber concrete	American Concrete Institute, ACI Special Publication	2018
Zhukov A.D., Ter-Zakaryan K.A., Semenov V.S.	Insulation systems with the expanded polyethylene application	IFAC-PapersOnLine	51
Gorbenkova E., Shcherbina E., Belal A.	Rural Areas: Critical Drivers for Sustainable Development	IFAC-PapersOnLine	51
Samoylova N.A., Alekseev Y.V.	Urban-panning documentation innovations in sustainable design system	IFAC-PapersOnLine	51
Aleroev T.S., Aleroeva H.T., Kovalchuk O.A., Tang Y.	On the main oscillational properties of fractional differential equations	Georgian Mathematical Journal	
Nidziy E.E., Chugumbaev R.R.	The questions of application of the network integration of enterprises of the textile industry in terms of dynamism of the environment	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Teknologiya Tekstil'noi Promyshlennosti	2018
Urubkov A.R., Safronova N.B., Papelnuk O.V.	Method of forming the teams during the implementation of project management in the textile industry	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Teknologiya Tekstil'noi Promyshlennosti	2018
Badalova A.G., Larionov V.G., Lukmanova I.G.	The training and work of managers in the textile industry as acmeological system	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Teknologiya Tekstil'noi Promyshlennosti	2018
Yashin E.Y., Feoktistova O.G., Vechtomov P.O.	Light guide as the element of natural lighting in the industrial architecture	Materials Science Forum	931

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Ginzburg A.V., Ryzhkova A.I.	Assessment of construction project «pure» risks	Materials Science Forum	931
Miroshnikova T.K., Taskaeva N.N.	Economy of construction: Modern trends, management decisions modelling	Materials Science Forum	931
Fomenko S.A., Garanzha I.M., Tanasoglo A.V.	Damper as a rigid insert for rigid bus structures oscillation damping	Materials Science Forum	931
Sharapov R.R., Kharlamov E.V., Gabdullin T.R.	The use of metallurgical wastes in road construction	Materials Science Forum	931
Rustanov A.R., Kazakova O.N., Kharitonova S.V.	Contact analogs of Gray's identity for NC<inf>10</inf>-manifolds	Siberian Electronic Mathematical Reports	15
Shcherbina E.V., Gorbenkova E.V.	Modelling the rural settlement development	Materials Science Forum	931
Travush V.I., Fedorova N.V.	Survivability of structural systems of buildings with special effects	Magazine of Civil Engineering	81
Alekseytsev A.V., Akhremenko S.A.	Evolutionary optimization of prestressed steel frames	Magazine of Civil Engineering	81
Pukhkal V.A., Mottaeva A.B.	FEM modeling of external walls made of autoclaved aerated concrete blocks	Magazine of Civil Engineering	81
Orlov V.N., Kovalchuk O.A., Linnik E.P., Linnik I.I.	Research into a class of third-order nonlinear differential equations in the domain of analyticity	Herald of the Bauman Moscow State Technical University, Series Natural Sciences	
Muraviova N.A., Soloviev A.K., Stetsky S.V.	Comfort light environment under natural and combined lighting: Method of their characteristics definition with subjective expert appraisal using	Light and Engineering	26
Belkin A.N., Dormidontova V.V.	Features of artificial illumination of historical and modern landscape compositions	Light and Engineering	26
Kenzhegaliyeva Z.Z., Shalbolova U.Zh., Silka D.N.	Trends and developments in housing: The case of the Republic of Kazakhstan	European Research Studies Journal	21
Maliavski N., Zhuravlova O.	Calculation of polycondensation equilibria in aqueous solutions of silica and silicates	Eastern-European Journal of Enterprise Technologies	4
Veynbender T.L., Kashintseva V.	Physical resources prioritization	Journal of Mechanical Engineering Research and Developments	41
Aigerim U., Valeriya T., Artem S.	A case study of energy modeling of a school building in Astana city (Kazakhstan)	Green Energy and Technology	
Denisov A.V., Sprince A.	Analytical determination of thermal expansion of rocks and concrete aggregates	Magazine of Civil Engineering	80
Gogina E.S., Shmal'ko V.M., Tolstoy M.Yu.	Technology of wastewater treatment of the baikal natural territory	Ecology and Industry of Russia	22
Tusnina V.M., Emelianov D.A.	The seismic stability of facade system with facing by composite panels	Magazine of Civil Engineering	80
Ustinova M.V., Zubrev N.I., Panfilova M.I., Novoselova O.V., Efremova S.Yu., Zhuravleva M.A.	The preparation of composite solutions with the addition of ash from burning of used sleepers	Ecology and Industry of Russia	22

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Zylka R., Dabrowski W., Gogina E., Yancen O.	Trickling filter for high efficiency treatment of dairy sewage	Journal of Ecological Engineering	19
Veynbender T.L., Kashintseva V.	Physical resources prioritization	Journal of Mechanical Engineering Research and Developments	41
Starostina I., Simonov M., Volodchenko A., Starostina Y., Fomin A., Fokina E.	The usage of iron-containing sludge wastes in ceramic bricks production	IOP Conference Series: Materials Science and Engineering	365
Kuznetsov E., Pustovgar A., Ivanova I., Medvedev V., Elenova A.	Use of Silverbond quartz flour in the design of self-compacting concrete mixtures	IOP Conference Series: Materials Science and Engineering	365
Bessonov I., Larsen O., Alimov L., Voronin V., Sapelin A., Komorova N.	Effect of alumina-silica microsphere additives on properties of ceramic wall products	IOP Conference Series: Materials Science and Engineering	365
Matseevich A., Matseevich T., Askadskii A.	Polymeric nanocomposites: Account for the effect of size distribution of nanoparticles	IOP Conference Series: Materials Science and Engineering	365
Aleroev T., Erokhin S., Kekharsaeva E.	Modeling of deformation-strength characteristics of polymer concrete using fractional calculus	IOP Conference Series: Materials Science and Engineering	365
Chukhin V., Andrianov A., Spitsov D.	The mechanism and identification of corrosion of steel pipes in hot water supply systems	IOP Conference Series: Materials Science and Engineering	365
Kozhukhova N., Zhernovsky I., Voytovich E.	Aspects of application of industrial aluminosilicate wastes in production of zero-cement construction composites	IOP Conference Series: Materials Science and Engineering	365
Van Lam T., Bulgakov B., Bazhenov Y., Aleksandrova O., Anh P.N.	Effect of rice husk ash on hydrotechnical concrete behavior	IOP Conference Series: Materials Science and Engineering	365
Sapronova Zh., Sverguzova S., Sulim K., Svyatchenko A., Chebotaeva E.	Sewage treatment in megacities by modified chestnut tree waste	IOP Conference Series: Materials Science and Engineering	365
Sapronova Z., Sverguzova S., Fomina E., Fokina E.	Carbonate-containing precipitate of sugar production from sugar beet as filler for polymer concrete	IOP Conference Series: Materials Science and Engineering	365
Shcherbina E., Gorbenkova E.	Smart City Technologies for Sustainable Rural Development	IOP Conference Series: Materials Science and Engineering	365
Petropavlovskaya V., Buryanov A., Novichenkova T., Petropavlovskii K.	Increase in efficiency of formation structure process of the modified gypsum by carbonation	IOP Conference Series: Materials Science and Engineering	365
Fomina E.V., Chulyenkov A.S., Kozhukhova N.I.	Properties control in autoclave aerated concrete by choosing of pore forming Al-agent	IOP Conference Series: Materials Science and Engineering	365
Celani A., Bellintani S., Ciaramella G., Balakina A.	Smart and Sustainable cites, a new definition for a Resilience-driven city	IOP Conference Series: Materials Science and Engineering	365
Dunichkin I., Naboni E., Hamad Hamad M.M.	Features of assessment of bioclimatic comfort for modern residential buildings in hot-dry climates	IOP Conference Series: Materials Science and Engineering	365

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Shekhovtsova S., Vysotskaya M., Korolev E., Inozemtcev S.	Development of aggregationally and sedimentationally resistant nanosuspension for efficient polymer modified bitumen	IOP Conference Series: Materials Science and Engineering	365
Korovyakov V., Reshetneva P., Solovyov V.	Mechanical properties of hardened concrete in hot and dry climate	IOP Conference Series: Materials Science and Engineering	365
Tkach E., Rakhimov A.	Porous fillers for light concrete from technogenic raw materials	IOP Conference Series: Materials Science and Engineering	365
Murgul V.	Investigation of heat losses through ground supported floors of historical buildings	IOP Conference Series: Materials Science and Engineering	365
Mirkovic N.B., Popovic Z.J., Pustovgar A.P., Lazarevic L.M., Zhuravlev A.V.	Management of stresses in the rails on railway bridges	FME Transactions	46
Samoylova N., Alekseev Y.	Impact of settlement location conditions on the formation of urban coal mining area borders	IOP Conference Series: Materials Science and Engineering	365
Koroleva E., Bazhenov V.	Wastewater sludge disposal in the claydite construction product	IOP Conference Series: Materials Science and Engineering	365
Petropavlovskaya V., Buryanov A., Novichenkova T., Petropavlovskii K.	Gypsum composites reinforcement	IOP Conference Series: Materials Science and Engineering	365
Serpik I., Alekseytsev A.	Optimization of steel frame building systems in terms of parameters and reliability requirements	IOP Conference Series: Materials Science and Engineering	365
Abovyan A., Abovyan G., Skakun N.	About the possibility of simulating spatial oscillations of buildings	IOP Conference Series: Materials Science and Engineering	365
Fedorova N., Savin S.	Structural transformation of reinforced concrete structural system at sudden loss of stability of one of its elements	IOP Conference Series: Materials Science and Engineering	365
Gaysina A., Pavlov A., Pergamenschik B.	On the effectiveness of some construction and technological solutions for Nuclear Power Plants	IOP Conference Series: Materials Science and Engineering	365
Strigin B., Fedorov V.	Foundation reconstruction technology	IOP Conference Series: Materials Science and Engineering	365
Matseevich T., Askadskii A.	Relaxation properties of organo-mineral composites	IOP Conference Series: Materials Science and Engineering	365
Kuzmina L., Osipov Y.	Particle transport in a porous medium with initial deposit	IOP Conference Series: Materials Science and Engineering	365
Buslov A., Margolin V.	The influence of the second row of piles in double-row pile retaining walls with the stabilization of landslide	IOP Conference Series: Materials Science and Engineering	365
Korol E., Ostiakova A., Perfilova E.	The operational characteristics of the housing stock as a result of renovation	IOP Conference Series: Materials Science and Engineering	365
Alekseev A., Zorin D.	Interaction of the augercast micropiles with permafrost	IOP Conference Series: Materials Science and Engineering	365
Mokrova N., Mokrov A., Safonova A.	The distributed systems of engineering supervision of permanent structures	IOP Conference Series: Materials Science and Engineering	365

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Gorbunova T.	Model of grout filtration in a porous soil	IOP Conference Series: Materials Science and Engineering	365
Morozenko A., Krasovskiy D.	Development of reflex-adaptive organizational structure of high robustness	IOP Conference Series: Materials Science and Engineering	365
Lyudmila F.	The stress intensity factors in the corner cut-out area of the plane domain boundary	IOP Conference Series: Materials Science and Engineering	365
Agakhanov E., Agakhanov M.	Equivalence of effects for a limiting stress state	IOP Conference Series: Materials Science and Engineering	365
Ilyashenko A., Kuznetsov S.	Propagation of longitudinal Pochhammer - Chree waves in cylindrical piles	IOP Conference Series: Materials Science and Engineering	365
Bedov A., Salov A., Gabitov A.	Cad methods of structural solutions for reinforced concrete frame	IOP Conference Series: Materials Science and Engineering	365
Ginzburg A., Kuzina O., Ryzhkova A.	Unified resources marking system as a way to develop artificial intelligence in construction	IOP Conference Series: Materials Science and Engineering	365
Bui D.N., Nguyen T.N.	Improving the Reliability when Designing Formwork following Vietnam Standards	IOP Conference Series: Materials Science and Engineering	365
Iunusov A.	The "surprisingly consistent" posterior analytics	Schole	12
Giyasov B.I., Ledenyov V.I., Matveeva I.V.	Method for noise calculation under specular and diffuse reflection of sound	Magazine of Civil Engineering	77
Kurnikova I.A., Ualihanova A.U., Meleshkevich T.A., Kiryanova L.V.	Quality of glycemic control in assessment of the requirement for insulin in patients with type 2 diabetes and comorbid pathology	Diabetes Mellitus	21
Zhuk P.M., Zhukov A.D.	Normative legal base for the environmental assessment of building materials: Prospects for improvement	Ecology and Industry of Russia	22
Bobyleva T.N., Shamaev A.S.	Method of approximate calculation of the stress tensor in layered elastic-creeping environments	IFAC-PapersOnLine	51
Gilemkanov R., Bagautdinov R., Kankhva V.	Autodesk Revit and Robot Structural Analysis in Design of Framed Buildings	Advances in Intelligent Systems and Computing	692
Nedviga E., Beresneva N., Gravit M., Blagodatskaya A.	Fire Resistance of Prefabricated Monolithic Reinforced Concrete Slabs of "Marko" Technology	Advances in Intelligent Systems and Computing	692
Miroshnikova T., Taskaeva N.	Sea Transport of the Kamchatka Region: The Analysis, Tendencies and Mechanism of the Effective Development	Advances in Intelligent Systems and Computing	692
Kozhukhova N., Kadyshch N., Cherevatova A., Voitovich E., Lushin K.	Reasonability of Application of Slags from Metallurgy Industry in Road Construction	Advances in Intelligent Systems and Computing	692
Buslov A., Margolin V.	The Interaction of Piles in Double-Row Pile Retaining Walls in the Stabilization of the Subgrade	Advances in Intelligent Systems and Computing	692
Chusov A., Maslikov V., Molodtsov D., Manukhina O.	Determination of Environmental Impact Factors of Flood Control Hydrosystems with Temporarily Filled Self-regulating Reservoirs	Advances in Intelligent Systems and Computing	692

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Glasunov A., Bobryashov V., Bobryashov V., Bushuev N.	Building Platforms of Polymer Matrix Based Composite Construction Materials for Transportation Facilities	Advances in Intelligent Systems and Computing	692
Popovic Z., Murgul V.	Preface	Advances in Intelligent Systems and Computing	692
Davydov R., Antonov V., Molodtsov D., Trebukhin A.	Mathematical Simulation of Flood Management by Hydro Systems with Temporarily Flooded Reservoirs	Advances in Intelligent Systems and Computing	692
Maslikov V., Chusov A., Zhazhkov V., Vasilyeva O.	MSW Landfills Reclamation Based on Monitoring of Biogas Emissions	Advances in Intelligent Systems and Computing	692
Poddaeva O., Kubenin A., Gribach D.	Measures of Improving the Accuracy of the Calculation of Energy Efficiency and Energy Saving of Construction Transport Infrastructure	Advances in Intelligent Systems and Computing	692
Gravit M., Gumerova E., Bardin A., Lukinov V.	Increase of Fire Resistance Limits of Building Structures of Oil-and-Gas Complex Under Hydrocarbon Fire	Advances in Intelligent Systems and Computing	692
Vlasov D., Danilina N., Shagimuratova A.	The Priority Directions of Public Transport Transit Hubs Development on Commuter Railways	Advances in Intelligent Systems and Computing	692
Gumba K., Uvarova S.	Methodological Approach to the Pricing of Construction Investment Projects for Road Construction in the Context of Sustainable Development	Advances in Intelligent Systems and Computing	692
Knyazeva N., Chulkov V., Abelev M.	Information Support for the Operational Management of the Construction Organization	Advances in Intelligent Systems and Computing	692
Verstina N., Evseev E.	Integrated Approach to the Improvement of the Information Support of Management During the Transporting and Distribution of Heat	Advances in Intelligent Systems and Computing	692
Shilova L., Solovyev D., Adamtsevich A.	Outlooks for Building Solar Charging Infrastructure for Self-propelled Electric Vehicles	Advances in Intelligent Systems and Computing	692
Gorshkov A., Murgul V.	Calculation of Heat Energy Consumption by a Typical Historical Building with a Courtyard	Advances in Intelligent Systems and Computing	692
Fomina E., Kozhukhova N., Fomin A., Voitovich E.	Problems of Energy Efficiency When Design of Construction Objects for Transport Infrastructure	Advances in Intelligent Systems and Computing	692
Chulkov V., Kiselev A., Maloyan G., Efimenko A.	Organizational-Technological Solutions, Risks and Reliability of the Preparatory Period of the Renovation of Territories	Advances in Intelligent Systems and Computing	692
Statsenko E., Ostrovaia A., Musorina T., Sergievskaya N.	Thermal Properties of the Building with Low Energy Consumption (LEB)	Advances in Intelligent Systems and Computing	692
Orlov V., Averkhev I., Pelipenko A.	Analysis of the Strength Characteristics of Internal Sprayed Protective Coatings of Pipelines to Improve Energy Efficiency	Advances in Intelligent Systems and Computing	692
Ginzburg A., Bolotova A., Dolganov A., Vedyakov I., Vaynshteyn M.	Organizational-Technological Reliability of Monolithic Construction	Advances in Intelligent Systems and Computing	692
Zaborova D., Vieira G., Musorina T., Butyrin A.	Experimental Study of Thermal Stability of Building Materials	Advances in Intelligent Systems and Computing	692



<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Gumerova E., Gamayunova O., Meshcheryakova T.	Energy Efficiency Upgrading of Enclosing Structures of Mass Housing of the Soviet Union	Advances in Intelligent Systems and Computing	692
Miroshnikova T., Taskaeva N.	Transport Complex of Primorye as a Factor of the Economic Status of the Region	Advances in Intelligent Systems and Computing	692
Zaborova D., Musorina T., Selezneva A., Butyrin A.	Thermal Resistance and Accumulation of Heat by the Wall Construction	Advances in Intelligent Systems and Computing	692
Romanova I., Romanov P.	Energy-Efficient Lighting Systems Design in Industrial Premises of Motor Transport Enterprise	Advances in Intelligent Systems and Computing	692
Popov A.L., Alexandrov S.E., Kozintsev V.M., Levitin A.L., Chelyubeev D.A.	Effect of plasticity at out-of-plane electronic speckle pattern interferometry diagnostics of axisymmetric stresses by the hole-drilling method	Journal of Strain Analysis for Engineering Design	53
Trofimova L.B., Prodanova N.A., Pozdeeva S.N., Melekhina T.L., Rustanov A.R., Guryanova I.E.	Institutional analysis of financial statements and improvement of investment performance	Eurasian Journal of Analytical Chemistry	13
Lukmanova I.G., Golov R.S., Smrnov K.G.	Key drivers of innovative and technological development of the enterprises of the textile industry in the context of the solution of the task of import substitution	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Ushakov A.Y.U., Zhavoronok S.I.	Calculation of the stability of the compressed plates at the median plane having different boundary conditions along one edge by the method of initial functions	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Giyasov A., Tuskaeva Z.R., Giyasova I.V.	Complex landscapes peculiarities use for sustainable development of mountain territories	Sustainable Development of Mountain Territories	10
Bataev A.V., Gorovoy A.A., Mottaeva A.	Digital transformation of the financial sector in Russia and the world	Proceedings of the 32nd International Business Information Management Association Conference, IBIMA 2018 - Vision 2020: Sustainable Economic Development and Application of Innovation Management from Regional expansion to Global Growth	
Bataev A.V., Gorovoy A.A., Mottaeva A.	Evaluation of the future development of the digital economy in Russia	Proceedings of the 32nd International Business Information Management Association Conference, IBIMA 2018 - Vision 2020: Sustainable Economic Development and Application of Innovation Management from Regional expansion to Global Growth	
Tskhovrebov E., Velichko E., Niyazgulov U.	Planning measures for environmentally safe handling with extremely and highly hazardous wastes in industrial, building and transport complex	Materials Science Forum	945

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Erokhin S.V., Sadykova A.R., Zhdankina J.S., Korzhuev A.V., Semenov S.V.	Moodle e-learning platform as a resource for improving the quality of technical education	Novosibirsk State Pedagogical University Bulletin	8
Zertsalov M., Merkin V., Khoteev E.	The determination of crack resistance of circular shaped fiber reinforced concrete tunnel lining by means of linear fracture mechanics	Geomechanics and Geodynamics of Rock Masses	1
Bryukhan F., Vinogradov A., Vinogradov I., Vinogradova M.	Hydrological and meteorological monitoring in the nizhny novgorod NPP siting region	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	18
Samchenko S., Krivoborodov Y., Burlov I., Krivoborodova S.	Sulfoaluminate cements based on technogenic waste	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	18
Trekin N.N., Kodysh E.N., Mamin A.N., Trekin D.N., Onana J.	Improving methods of evaluating the crack resistance of concrete structures	American Concrete Institute, ACI Special Publication	2018
Solovyov V., Bazhenov Y., Falikman V., Nurtidinov M.	Performance of fiber-reinforced concrete with expanding component and glass-polymer composite fiber	American Concrete Institute, ACI Special Publication	2018
Bylkin B.K., Engovatov I.A., Kozhevnikov A.N., Sinyushin D.K.	On the necessity and the role of descriptors of neutron activated structural and shielding materials of nuclear installations for future decommissioning	Izvestiya Vysshikh Uchebnykh Zawedeniy, Yadernaya Energetika	2018
Klyuev S.V., Klyuev A.V., Muravyov K.A., Tatlyev R.D., Trukhanov S.V.	Fibre concrete for precast-monolithic construction	Journal of Advanced Research in Dynamical and Control Systems	10
Vasilyev A.S., Bazhenov R.I., Gorbunova T.N.	The influence of cross section shape on strengthening of hollow core slabs	Materials Science Forum	931
Chulkov V.O., Chulkov G.O., Losev K.Y., Khashkhozhev K.N.	The actual comfort of human habitation in the stationary environment of a dwelling at the stage of its operation	Materials Science Forum	931
Akhmetov V.K., Shkadov V.Y., Konon P.N.	Aerodynamics of building structures for flue gas removal	Magazine of Civil Engineering	81
Bernyukevich T.V., Yan S., Golovko N.V.	Cultural strategies and aspects of research the "One Belt One Road" initiative	Novosibirsk State Pedagogical University Bulletin	8
Zhuravleva M.A., Zubrev N.I., Panfilova M.I., Novoselova O.V., Efremova S.Yu.	Features of the distribution of heavy metals in the soil of the railway yard	Ecology and Industry of Russia	22
Ilyashenko A.V., Kuznetsov S.V.	Horizontally polarized shear waves in stratified anisotropic (monoclinic) media	Archives of Mechanics	70
Nezhnikova E.V., Okhremenko I.V., Papelniuk O.V.	Investigation of the features of investment in the development of renewable energy sources: Main consumers, legal regulation, equipment, rates and delivery	International Journal of Energy Economics and Policy	8
Pukemo M.M., Danilovich D.A.	Unattainable standards for treatment facilities of lake baikal	Ecology and Industry of Russia	22

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Panfilova M., Zubrev N., Novoselova O., Efremova S.	Comparative analysis of strength characteristics of grouting mortars	IOP Conference Series: Materials Science and Engineering	365
Sokolova Y., Romanova N., Shafigullin L., Sokolova A.	Carbon fiber reinforced plastic technology	IOP Conference Series: Materials Science and Engineering	365
Shcherbakov V., Chizhik K., Kononov N., Purusova I.	Energy efficiency of functioning of water reservoir wells and collecting conduit	IOP Conference Series: Materials Science and Engineering	365
Sokolova Y., Gotlib E., Kozhevnikov R., Sokolova A.	Modification of PVC-compositions for Linoleum	IOP Conference Series: Materials Science and Engineering	365
Titarenko B., Hasnaoui A., Titarenko R.	Risk management system model for construction projects	IOP Conference Series: Materials Science and Engineering	365
Golikov A., Gubanov V., Garanzha I.	Atypical structural systems for mobile communication towers	IOP Conference Series: Materials Science and Engineering	365
Latypov A., Zharkova N., Ter-Martirosyan A.	Calculation of the stress-strain state of soil massifs with karst-suffusion cavities	IOP Conference Series: Materials Science and Engineering	365
Larionov E., Zveryaev E.	Nonlinear evaluation of the long-term critical force	IOP Conference Series: Materials Science and Engineering	365
Makeeva T.G., Trofimov V.A.	Earth surface subsidence caused by arbitrary underground mining	IOP Conference Series: Materials Science and Engineering	365
Borovkov V., Bryanskaya J., Ostyakova A.	Refined dependences of power-law form for calculation of hydraulic resistance and velocity distribution	IOP Conference Series: Materials Science and Engineering	365
Borkovskaya V., Bardenwerper W., Roe R.	Interactive Teaching of Risk Management in the Russian Construction Industry	IOP Conference Series: Materials Science and Engineering	365
Alekseev A., Gribovskii G., Vinogradova S.	Comparison of analytical solution of the semi-infinite problem of soil freezing with numerical solutions in various simulation software	IOP Conference Series: Materials Science and Engineering	365
Radkevich E.V., Lukashev E.A., Sidorov M.I., Vasil'eva O.A.	Methods of nonlinear dynamics of nonequilibrium processes in fracture mechanics	Eurasian Journal of Mathematical and Computer Applications	6
Golovin V.A., Ilyin A.B., Aliev A.D., Shchelkov V.A., Rabinkov V.A.	A study on the desorption of phosphonic acids, corrosion inhibitor precursors, from polymer microcapsules	International Journal of Corrosion and Scale Inhibition	7
Matseevich T.A., Askadskii A.A., Petunova M.D., Kovriga O.V., Popova M.N.	A calculation scheme for assessing storage moduli and losses as a function of polymer chemical structure and blend composition	International Polymer Science and Technology	45
Zuikov A.L., Bakunjaeva V.V., Artemyeva T.V., Zhazha E.Yu.	Flow states in the classical Venturi channel water gauge	Magazine of Civil Engineering	78
Belostotsky A.M., Akimov P.A., Negrozov O.A., Petryashev N.O., Petryashev S.O., Sherbina S.V., Kalichava D.K., Kaytukov T.B.	Adaptive finite-element models in structural health monitoring systems	Magazine of Civil Engineering	78
Shekhovtsova S.Yu., Korotkov A.V., Vysotskaya M.A.	Method of forecasting the effectiveness of cationic bitumen emulsions	Magazine of Civil Engineering	78

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Zhuravleva M.A., Zubrev N.I., Panfilova M.I., Yefremova S.Y.	Influence of enterprises on the distribution of heavy metals in the sanitary protection zone of the railway	Ecology and Industry of Russia	22
Gavrilin A., Gorbunova T., Tumanova M., Ratnikov O.	Approach to analysis of technical -organizational system functioning on the base of semi-markov process theory	International Journal of Engineering and Technology(UAE)	7
Kamenetskii M.I., Yas'kova N.Y.	Construction and Real Estate Markets: From Crisis to Growth	Studies on Russian Economic Development	29
Anakhaev K.N., Aniskin N.A., Amshokov B.K., Anakhaeva K.K.	Calculation of Filtration in Earth-Fill Dams with Impervious Diaphragms	Power Technology and Engineering	51
Nezhnikova E., Papelniuk O., Gorokhova A.E.	China energy dialogue: Research of the most promising energy areas for interrelation	International Journal of Energy Economics and Policy	8
Balalayeva E., Artiukh V., Kukhar V., Tuzenko O., Glazko V., Prysiashnyi A., Kankhva V.	Researching of the Stress-Strain State of the Open-Type Press Frame Using of Elastic Compensator of Errors of "Press-Die" System	Advances in Intelligent Systems and Computing	692
Artiukh V., Mazur V., Butyrin A.	Analysis of Stress Conditions of Rolling Stand Elements	Advances in Intelligent Systems and Computing	692
Ognjenovic S., Narezhnaya T., Zafirovski Z., Nedevska I.	Needs and Possibilities of Development of the Macedonian Motorways	Advances in Intelligent Systems and Computing	692
Melovic B., Rondovic B., Mitrovic S., Shoshinov V.	Quality as a Determinant of the Customer's Satisfaction on the Mobile Communication Market	Advances in Intelligent Systems and Computing	692
Shishkin A., Chusov A., Epifanova M., Silka D.	Functional Model That Evaluates the Impact of Hydrotechnical Works and Facilities on a Water Object	Advances in Intelligent Systems and Computing	692
Mottaeva A., Cetkovic J.	Influence of the Sustainable Development of the Fuel Power Complex on the Formation of Competitiveness of the Region	Advances in Intelligent Systems and Computing	692
Harmathy N., Kontra J., Murgul V., Magyar Z.	Energy Performance Simulation and Evaluation of Various Construction Types for a Residential Building (International ODOO Project)	Advances in Intelligent Systems and Computing	692
Artiukh V., Mazur V., Nidziy E.	Evaluation of Surface Deformations of Rolling Mills Stands Elements Resulting from Horizontal Forces Acting at Rolling	Advances in Intelligent Systems and Computing	692
Kukhar V., Artiukh V., Butyrin A., Prysiashnyi A.	Stress-Strain State and Plasticity Reserve Depletion on the Lateral Surface of Workpiece at Various Contact Conditions During Upsetting	Advances in Intelligent Systems and Computing	692
Gabitova G., Zaborova D., Barinov S.	Experimental Determination of Permeability Coefficient	Advances in Intelligent Systems and Computing	692
Melovic B., Mitrovic S., Rondovic B., Alpackaya I.	Green (Ecological) Marketing in Terms of Sustainable Development and Building a Healthy Environment	Advances in Intelligent Systems and Computing	692
Tshovrebov E., Velichko E., Shevchenko A.	Methodological Approaches to a Substantiation Resurso - and Energetically Effective Economic Model of Object of Placing of a Waste	Advances in Intelligent Systems and Computing	692
Ibragimov R.A., Korolev E.V., Kayumov R.A., Deberdeev T.R., Leksin V.V., Sprince A.	Efficiency of activation of mineral binders in vortex-layer devices	Magazine of Civil Engineering	82

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Zatsepin A.M., Zatsepin M.N., Filippova O.V., Allalyev R.M., Fatkulina A.A.	The influence of addiction to gambling on the civil capacity of citizens	European Research Studies Journal	21
Bryukhan F., Bryukhan A., Vinogradov A., Vinogradova M.	Assessment of atmospheric dispersion conditions for nuclear power plants construction	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	18
Muravyov K.A., Klyuev S.V., Abakarov A.D., Trukhanov S.V.	The impact of hydrogen on the cracking resistance in weld joints of shipbuilding steels	ARPN Journal of Engineering and Applied Sciences	13
Galitseiskii K.B., Petunova M.D., Afanas'ev E.S., Starozhitskii M.V., Kovriga O.V., Askadskii A.A.	An investigation of the mechanical properties of nanocomposites based on polyepoxy isocyanurates and monodispersed carbon nanoparticles	International Polymer Science and Technology	45
Leontev M.G., Bondarenko N.G., Shebzuhova T.A., Butko S.S., Egorova L.I.	Improving the efficiency of university management: Teacher's performance monitoring as a tool to promote the quality of education	European Research Studies Journal	21
Zmitrovich I.V., Bondartseva M.A., Perevedentseva L.G., Myasnikov A.G., Kovalenko A.E.	The Meruliaceae of Russia. II. Panus	Turczaninowia	21
Dikanova N.S., Matseevich A.V., Kovriga O.V., Askadskii A.A., Kravchenko T.P., Aristov V.M.	Investigation of the relaxation mechanical properties of nanocomposites based on high-density polyethylene	International Polymer Science and Technology	45
Petrov I.V., Vartanov S.A.	Modelling and economic risk estimation for accidents in underground building construction and exploitation	IOP Conference Series: Materials Science and Engineering	365
Bobyleva T., Shamaev A.	The averaged model of layered elastic-creeping composite materials	IOP Conference Series: Materials Science and Engineering	365
Petrosov D.A., Lomazov V.A., Klyuev S.V., Muravyov K.A., Mironov A.L., Vasilievna F.M.	Intellectual structural-parametric synthesis of large discrete systems with specified behavior	Journal of Engineering and Applied Sciences	13
Sejtkanova A., Maslennikova N., Gryaznukhin A., Leontev M., Mamadaliyev R.	Specificity of theoretical approaches to the definition of professional subjectivity	European Research Studies Journal	21
Rudenko R.R., Vasilevich E.E., Zhdanova G.O., Chizhick K.I., Topchiy I.A., Stom D.I.	The use of urban sewage sludge as a substrate in a microbial fuel cell	International Journal of Engineering and Technology(UAE)	7
Popov A.L., Mironenko V.N., Kozintsev V.M., Chelyubeev D.A., Murashkin E.V., Chentsov A.V., Vasenev V.V., Chervonobrodov S.P.	Sample-free measurement of linear thermal expansion coefficient of aluminum-matrix composites using speckle-interferometry method	Lecture Notes in Engineering and Computer Science	2236

<b>Author</b>	<b>Publication title</b>	<b>Journal</b>	<b>Volume</b>
Ibragimov R.A., Korolev E.V., Deberdeev T.R., Leksin V.V., Solovev D.B.	Energy parameters of the binder during activation in the vortex layer apparatus	Materials Science Forum	945
Stepnov I.M., Kovalchuk J.A., Gorchakova E.A., Lukmanova I.G.	Hlgh technology as a driver of changes in industry (for example textile industry)	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2018
Frankowska H., Osmolovskii N.P.	Strong local minimizers in optimal control problems with state constraints: Second-order necessary conditions	SIAM Journal on Control and Optimization	56
Dmitruk A.V., Osmolovskii N.P.	A General Lagrange Multipliers Theorem and Related Questions	Lecture Notes in Economics and Mathematical Systems	687
Gladilina I., Yumashev A.V., Avdeeva T.I., Fatkullina A.A., Gafiyatullina E.A.	Psychological and pedagogical aspects of increasing the educational process efficiency in a university for specialists in the field of physical education and sport	Espacios	39
Zmitrovich I.V., Shchepin O.N., Malysheva V.F., Kalinovskaya N.I., Volobuev S.V., Myasnikov A.G., Ezhov O.N., Novozhilov Y.K.	Basidiome reduction in litter-inhabiting Thelephorales in boreal forest environments: Morphological and molecular evidence	Current Research in Environmental and Applied Mycology	8
Babieva N.S., Sidyacheva N.V., Mudrak S.A., Kalinin I.V., Zolotkova E.V., Buyanova V.V., Mikhailova I.V.	Specific features of self-perception and anxiety of a woman with pathology of pregnancy	Electronic Journal of General Medicine	15