

Authors	Title	Source title	Year	Volume	Art. No.
Shengping L., Lavrusevich A., Slesarev M., Stepanov V.	Research on the concept and evaluation method of geo-ecological security	IOP Conference Series: Materials Science and Engineering	2020	1001	12106
Korolchenko D., Artem'ev E.	The procedure of fire-resistance calculation for compressed reinforced concrete elements	IOP Conference Series: Materials Science and Engineering	2020	1001	12074
Konikov A., Roitman V.	Integrated use of IT - technology in the construction industry	IOP Conference Series: Materials Science and Engineering	2020	1001	12145
Konikov A., Sudakova A.	Exploring the possibilities of using machine vision in the construction industry	IOP Conference Series: Materials Science and Engineering	2020	1001	12046
Eremina T., Korolchenko D., Portnov F.	Methodology for optimizing the study of fire-retardant compositions for building materials and structures	IOP Conference Series: Materials Science and Engineering	2020	1001	12018
Kulikov V.	Justification and development of an adaptive algorithm for stochastic optimization of a multi-criteria process	IOP Conference Series: Materials Science and Engineering	2020	1001	12073
Portnov F., Mikhaleva D.	Thermodynamic foundations of wood's operational properties	IOP Conference Series: Materials Science and Engineering	2020	1001	12037
Manukhina L., Prykina L.	Peculiar features of the monitoring system for housing and utility complexes renovation	IOP Conference Series: Materials Science and Engineering	2020	1001	12087
Parfyonenko A., Timofeev A.	Assessment of designing multi-fuel filling stations	IOP Conference Series: Materials Science and Engineering	2020	1001	12068
Gadjiev D., Rustanov A.	New Methods of finding support planes of cut-level fuzzy power sets and Geometry of the convex fuzzy power sets	IOP Conference Series: Materials Science and Engineering	2020	1001	12070
Gadjiev D., Rustanov A.	Fuzzy topology and fuzzy geometry of the topological concepts	IOP Conference Series: Materials Science and Engineering	2020	1001	12071
Agakhanov E.K., Agakhanov M.K., Agakhanova R.E.	Stress modelling in natural foundation	IOP Conference Series: Materials Science and Engineering	2020	1001	12072
Korolchenko D., Minaylov D.	Method of mathematical modeling for the experimental evaluation of fire retardant materials parameters	IOP Conference Series: Materials Science and Engineering	2020	1001	12075
Eremina T., Korolchenko D., Minailov D.	Empirical studies of structural material with given parameters at various fire factors	IOP Conference Series: Materials Science and Engineering	2020	1001	12017
Lavrusevich A., Mamina D., Stepanov V.	Buffer zones of the loessial massifs ecological framework as the necessary condition of its sustainable development	IOP Conference Series: Materials Science and Engineering	2020	1001	12105
Korolkov D., Mordvinov A., Trebukhin A.	Determination of the density of concrete by ultrasonic velocity	IOP Conference Series: Materials Science and Engineering	2020	1001	12088
Balyakina O., Vasilyeva O., Smirnov V.	Glass structural elements and load-bearing glass structures	IOP Conference Series: Materials Science and Engineering	2020	1001	12019
Korolkov D., Karmokova K., Tuchkina L.	Prediction of parameters of building structures using regression equations with independent action of variables and constancy of operating factors	IOP Conference Series: Materials Science and Engineering	2020	1001	12076
Scherbakov A., Babanina A., Solovyeva E., Aleksandrovskiy M.	Mechanisms of construction machines and selection of steels for the manufacture of welded metal structures	IOP Conference Series: Materials Science and Engineering	2020	1001	12012
Zakharov A.V., Saltykov I.P.	Setting up a problem of air-borne sound insulation calculation for double layer massive enclosures on the base of the models with the concentrated parameters	International Journal for Computational Civil and Structural Engineering	2020	16	
Kats V.	Structural health monitoring system of construction facilities: Enhanced training approach	Journal of Physics: Conference Series	2020	1694	12014
Sidorov V.N., Badina E.S.	Computer simulation of structural vibration damping with allowance for nonlocal properties	International Journal for Computational Civil and Structural Engineering	2020	16	
Kazaryan R., Galaeva N., Avetisyan R., Aliev S.	Building lifecycle management based on 4D modelling as the main workspace for building risk assessment	E3S Web of Conferences	2020	224	2023
Zhilkina T., Pukhkal V., Pankov V.	Influence of the scheme of air exchange organization in the room on the efficiency of the air-jet hood of the heat treatment chamber	E3S Web of Conferences	2020	224	3026

Lisienkova T., Mukhamedzhanova O., Komarova L.	Development of methodologies of innovation management for digital agricultural enterprises	E3S Web of Conferences	2020	222	1001
Korolchenko D., Eremina T., Tanklevsky L.	Operation of cable lines under fire conditions	E3S Web of Conferences	2020	221	2007
Kisel T.	Dynamics of the level of BIM application in Russia in 2017-2019	E3S Web of Conferences	2020	220	1025
Meshkova N., Sergievskaya N.	Development of the competitive advantages of the enterprise based on the network cooperation	E3S Web of Conferences	2020	220	1021
Khusnutdinov R., Stepanova J., Meshkova N.	Assessing resultativeness of enterprise adaptation to market changes in the digital economy	E3S Web of Conferences	2020	220	1003
Suzdaleva A.	Ecological globalistics and the paradigm of world civilization development	E3S Web of Conferences	2020	217	11003
Pryadko I.	The quality of environmental planning in the assessment of residents of Moscow	E3S Web of Conferences	2020	217	11007
Kurochkina V.	Urban water bodies as the basis for functioning of public spaces	E3S Web of Conferences	2020	217	2005
Sinenko S., Savin I.	Assessment of sufficiency of financial resources according to plan of investment project of cooperation	E3S Web of Conferences	2020	217	7026
Kurochkina V.	Depressed spaces as an instrument for transformation of urban areas	E3S Web of Conferences	2020	217	2008
Kurochkina V.	Impact of urbanization on the state of water bodies and adjacent territories	E3S Web of Conferences	2020	217	2004
Mogilyuk Z., Prokopiev V.	General theory of vibroacoustic simulation of blast resistance of the bearing building constructions	E3S Web of Conferences	2020	217	1009
Abramova N.	Raising environmental awareness as a meaningful factor of integrated waste management in Moscow	E3S Web of Conferences	2020	217	4012
Rogova N.	Features of reclamation of oil-contaminated lands in the conditions of the Middle Ob	E3S Web of Conferences	2020	217	4004
Giyasov B., Giyasov T.	Factors affecting modern urban environment	E3S Web of Conferences	2020	217	2006
Pryadko I.	Urban nature protection measures evaluated by opinion poll respondents	E3S Web of Conferences	2020	217	2002
Kaddo M.	Analysis of the possibility of using polylactide in production of building materials	E3S Web of Conferences	2020	217	1012
Vasilyeva E., Nelyubov A.	Formation of programmes the housing-and-communal utilities complex development	E3S Web of Conferences	2020	217	7009
Suzdaleva A., Kurochkina V., Kuchkina M., Jargalsaihan B.	Renovation of depressed areas using methods of transpersonal socionics	E3S Web of Conferences	2020	217	2003
Baronin S., Kulakov K.	Development of life cycle valuation with priority of national projects and energy efficiency	E3S Web of Conferences	2020	217	7006
Samoylova N.	Intellectual systems for the land-and-property complexes as the subject of investment-and-construction activity	E3S Web of Conferences	2020	217	6004
Tsvetkov O., Vasileva E., Kulakov K.	Features of cadastral registration of real estate objects using 3D technologies	E3S Web of Conferences	2020	217	2007
Baronin S., Kulakov K.	Residential property ownership valuation and cost management based on energy efficiency measures	E3S Web of Conferences	2020	217	7005
Lanko A., De La Flor F.J.S., Geraskin Y.	The Analysis of Multi-Apartment Residential Buildings Energy Consumption in Russia	E3S Web of Conferences	2020	217	1003
Holodkova V., Ryabkin Y., Kostyshak M., Tchaikovskiy A.	Application of innovative materials in the construction of oil and gas processing facilities	E3S Web of Conferences	2020	217	1013
Sharmanov V., Narezhnaya T., Davydov A.	Threat level in the workplace	E3S Web of Conferences	2020	217	8010
Simankina T., Lukinov V., Davydov D.	Optimization of intercept parking lots	E3S Web of Conferences	2020	217	3010
Solopova N., Karpovich O., Minnullina A., Minnullin R.	Assessment of the impact of risks of energy companies in a pandemic	E3S Web of Conferences	2020	217	7002
Petrov I., Larinina T., Samosudova N.	Applying implicit knowledge for enterprise architectural transformation	E3S Web of Conferences	2020	217	7012
Kataeva N., Sysolyatin A., Starkova D., Mokhov A.	Reforestation in the Kirov region as an indicator of regional environmental risks	E3S Web of Conferences	2020	217	10008

Kharisov I., Artamonova I., Bilenko P., Sborshikov S.	Mechanisms for optimizing procurement activities in construction based on cost management of contract works	E3S Web of Conferences	2020	217	11011
Karieva E., Akhmetshina L., Mottaeva A.	Green economy in the world and in Russia: Preconditions and prospects	E3S Web of Conferences	2020	217	7008
Guman O., Krinochkina O., Khomenko V., Wegner-Kozlova E.	Municipal solid waste management in some countries of the world	E3S Web of Conferences	2020	217	4010
Borisov E., Petrenko E., Zatsarinnaya E., Romanov A., Cherkina V., Sotnikova L.	Organization of taking exams of university students in online format: Problems and opportunities	E3S Web of Conferences	2020	217	8005
Gamov B.A., Voronkov I.E., Ostrovskii R.V., Ialunin E.G.	Organizational and technological features of professional training of student construction brigades	Journal of Physics: Conference Series	2020	1691	12032
Topchiy D.	Energy audit of buildings commissioned upon completion of industrial facility conversion projects	IOP Conference Series: Materials Science and Engineering	2020	960	42074
Kazaryan R.	Some aspects of anthropotechnical safety management concept	IOP Conference Series: Materials Science and Engineering	2020	960	22037
Oleynik P.	Pioneer development of facility construction territory	IOP Conference Series: Materials Science and Engineering	2020	960	42080
Topchiy D.	Information support for industrial area redevelopment projects	IOP Conference Series: Materials Science and Engineering	2020	960	42075
Godunova G., Shushunova N., Hoang N.H.	Improving protective equipment in the high-rise construction	IOP Conference Series: Materials Science and Engineering	2020	960	42023
Kazaryan R.	Bases of elements of multi-criteria analysis of quality of design decisions	IOP Conference Series: Materials Science and Engineering	2020	960	22036
Eremina T.Yu., Korolchenko D.A., Kuznetsova I.N.	Synergism of physical and chemical processes in intumescent fire-retardant paints	IOP Conference Series: Materials Science and Engineering	2020	960	32037
Shushunova T., Shushunova N., Pervova E., Dernov R., Nazarova K.	Tendencies of the green construction in Russia	IOP Conference Series: Materials Science and Engineering	2020	960	42022
Eremina T., Korolchenko D., Minailov D.	Assessment methods for fire durability of intumescent fire protection coatings	IOP Conference Series: Materials Science and Engineering	2020	960	32038
Romanova E.	Relationship between intensity of fear and coping-strategies implemented by high-school and university students	E3S Web of Conferences	2020	210	19029
Rementsov A., Lukinov V.	The new paradigm of virtual enterprises and application of flexible production systems	E3S Web of Conferences	2020	210	13024
Petrov I., Zemtsov M., Bokareva D., Ivashchenko A.	Individual adaptation of targeted advertising to digital environment	E3S Web of Conferences	2020	210	13037
Fedyaeva A., Lezhnina O., Marinina A., Belinskaya D.	Socio-psychological motivation of academic teaching staff	E3S Web of Conferences	2020	210	17027
Bagreeva E., Mottaeva A.	Migration flow management as crime prevention during and after COVID-19	E3S Web of Conferences	2020	210	17024
Belinskaya D., Goncharova E.	Peculiarities of gender identity of deviant adolescents	E3S Web of Conferences	2020	210	19028
Yazhlev I., Spitsov D., Popkov A.	The issues of legal and regulatory support for the implementation of resource-saving, energy-saving and best available technologies in urban development	E3S Web of Conferences	2020	210	13023
Grabar A., Starkova D., Soboleva O., Kondratyeva T.	Economic factors of electricity transport based on energy consumption forecasting	E3S Web of Conferences	2020	210	13036
Shchepkina N., Boyarskaya O., Meshkova N.	Development of mathematical model for assessing social and economic state of region	E3S Web of Conferences	2020	210	13039
Kunanbaeva K., Litvinova A., Argyngazinov A., Znamenskaya E.	Small and medium-sized business in the system of mono-towns specializing in ferrous metallurgy	E3S Web of Conferences	2020	210	13031
Akhmetshina L., Mottaeva A.	Social accountability of Russian agribusiness	E3S Web of Conferences	2020	210	13034
Kopteva L., Ivanova M., Barinov S.	Staff education resource regarded as the capital asset of a company	E3S Web of Conferences	2020	210	22037
Ganebnykh E., Lezhnina O., Zhukova J., Kashintseva V.	Diagnostics of company processes	E3S Web of Conferences	2020	210	10008

Radushinsky D., Fedosina A., Pokrovskaya T.	Quality optimization of branding for perspective Russian automobile brands	E3S Web of Conferences	2020	210	13038
Anoshkina E., Markovskaya E., Mottaeva A., Mottaeva A.	Institutional aspect of influence of the foreign direct investments on the economic growth	E3S Web of Conferences	2020	210	13022
Rakhimova S., Goncharenko L., Sybachin S., Kunanbayeva K., Fatkullina A.	Organizational and economic mechanisms for designing the development of the digital economy in developing countries	E3S Web of Conferences	2020	210	10006
Cherkina V., Petrenko E., Kirichenko M., Samarin P.	The role of information modeling and automated technologies in the design and construction of high-rise buildings	E3S Web of Conferences	2020	215	3007
Katsyuba L., Anisina Y., Fisenko O.	The role and importance of interactive technologies in the development of speech of students in practical classes of Russian as a foreign language	Analele Universitatii din Craiova - Seria Stiinte Filologice, Lingvistica	2020	42	
Selvadurai A.P.S., Suvorov A.P.	The influence of the pore shape on the bulk modulus and the Biot coefficient of fluid-saturated porous rocks	Scientific Reports	2020	10	18959
Kuznetsov S.V.	Critical State Models in Non-Cohesive Media Mechanics (Review)	Mechanics of Solids	2020	55	
Gvozdev E.V., Griбанова E.B., Matvienko Y.G.	Methodology for analysis of the indicators of the human factor effect on the integrated safety and security of electric power enterprises	Bezopasnost' Truda v Promyshlennosti	2020	2020	
Botvina L.R., Shuvalov A.N., Tyutin M.R., Petersen T.B., Levin V.P., Fedorov M.V.	Effect of the Specimen Size on the Mechanical and Acoustic Characteristics of Concrete	Inorganic Materials	2020	56	
Khayrullin R.Z., Kornev A.S., Kostoglotov A.S., Lazarenko S.V.	Mathematical Simulation of Decision Error Functions in Tolerance Control of the Performance of Measuring Techniques	Measurement Techniques	2020	63	
Sharapov R.R.	Influence of design and technological parameters on the efficiency of the granular filter	IOP Conference Series: Materials Science and Engineering	2020	971	52021
Kudryavcev E., Mollinedo D.	Modeling and calculations of mechanical characteristics of transport means	IOP Conference Series: Materials Science and Engineering	2020	971	32071
Panchenko A.I., Kharchenko I.Y., Mirzozan M.	Soil strengthening using fine composite binder based on carbide slurry	IOP Conference Series: Materials Science and Engineering	2020	971	32032
Pobegailo P.A., Gadolina I.V., Gustov Ju.A.	On the prospects of research in the field of evaluation and reduction of mining machines elements wear	IOP Conference Series: Materials Science and Engineering	2020	996	12019
Samchenko S.V., Abramov M.A., Egorov E.S.	Studying the processes of early structure formation of a modified cement paste	IOP Conference Series: Materials Science and Engineering	2020	971	22052
Fedosov S.V., Terent'Ev V.V., Markelov A.V., Osadchiy Yu.P., Sokolov A.V.	Study of the effects of copper undecylate on the tribological properties of refined waste oil	IOP Conference Series: Materials Science and Engineering	2020	996	12011
Seregin N.G.	Feasibility for the implementation of cement piles	IOP Conference Series: Materials Science and Engineering	2020	953	12093
Eichner M., Ivanova Z.	Climate change and eco-anthropocentric approach to architectural and urban planning	IOP Conference Series: Materials Science and Engineering	2020	953	12055
Gusakova E.A., Pavlov A.S.	Project management in large-scale construction: Development of approaches in the conditions of digitalization	IOP Conference Series: Materials Science and Engineering	2020	953	12079
Topchiy D., Bolotova A., Pichugin A.	Analysis of Technological Errors that Caused the Monolithic Structures Collapse	IOP Conference Series: Materials Science and Engineering	2020	953	12031
Morozenko A.A., Zyablov A.A., Kheruvimov I.A.	Digital platform for an adaptive lifecycle management system for construction objects	Journal of Physics: Conference Series	2020	1679	42007
Gorbunova T., Bazhenov R., Tumanova M., Alekseeva L., Korosteleva I.	An autoregressive parametric method applied to the autowave process modelling	Journal of Physics: Conference Series	2020	1679	22037
Frishter L.	Features of the stress-strain state in the corner zones of structures	Journal of Physics: Conference Series	2020	1687	12013
Tamrazyan A.G., Koroteev D.D.	Assessment of the durability of corrosion-damaged prefabricated reinforced concrete structures	Journal of Physics: Conference Series	2020	1687	12009

Gebre T.H., Galishnikova V.V.	The impact of section properties on thin walled beam sections with restrained torsion	Journal of Physics: Conference Series	2020	1687	12020
Kablov E.N., Erofeev V.T., Rimshin V.I., Zotkina M.M., Dergunova A.V., Moiseev V.V.	Plasticized epoxy composites for manufacturing of composite reinforcement	Journal of Physics: Conference Series	2020	1687	12031
Dayoub N., Stashevskiy A., Elroba S.M., Elshahate M.R.	Application of Fuzzy theory in project scheduling	Journal of Physics: Conference Series	2020	1687	12011
Shooshpasha I., Amirdehi H.A., Kharun M.	Factors influencing the critical piles length in reinforced slope	Journal of Physics: Conference Series	2020	1687	12018
Elshahat M.R., Abu Mahadi M.I., Elroba S.M., Dayoub N., Petrova L.A.	Effect of fire extinguish methods on RHA-concrete strength	Journal of Physics: Conference Series	2020	1687	12010
Shooshpasha I., Hasanzadeh A., Kharun M.	Effect of silica fume on the ultrasonic pulse velocity of cemented sand	Journal of Physics: Conference Series	2020	1687	12017
Tamrazyan A.G., Ubysz A., Kharun M.	The degree of physical depreciation of buildings and structures	Journal of Physics: Conference Series	2020	1687	12008
Boytemirova I.N., Boytemirov F.A., Koroteev D.D.	Features of structural plywood operation in conditions of flat stress state	Journal of Physics: Conference Series	2020	1687	12015
Jan Pahl P., Galishnikova V., Vatin N., Kharun M., Koroteev D.	Editorial Preface	Journal of Physics: Conference Series	2020	1687	11001
Gulshin I., Makisha N.	Adaptation of activated sludge with anammox to low temperatures	E3S Web of Conferences	2020	207	1026
Makisha N., Gulshin I.	Solid bio-fuel production at Moscow wastewater treatment plant	E3S Web of Conferences	2020	207	2002
Gassiy V., Stoikov V.	Renewable energy and green construction in the Arctic	E3S Web of Conferences	2020	207	2008
Gassiy V., Stoikov V.	Renewable energy and green market development in Russia	E3S Web of Conferences	2020	207	2009
Sobolev E.S., Ter-Martirosyan A.Z.	Management of the dynamic properties of a base modified by deep soil mixing technology	IOP Conference Series: Materials Science and Engineering	2020	962	32022
Dorozhkina E.	Architectural structures for the formation of vertical landscaping of buildings	IOP Conference Series: Materials Science and Engineering	2020	962	42005
Kuznetsov V.S., Shaposhnikova Y.A., Yandiev A.A.	Selection of the optimal parameters of a reinforced concrete rectangular beam with single reinforcement	IOP Conference Series: Materials Science and Engineering	2020	962	22055
Pulyaev I.S., Pulyaev S.M.	Methods for ensuring the required consumer properties for the construction of transport facilities in an accelerated time frame	IOP Conference Series: Materials Science and Engineering	2020	962	22026
Khayrnasov K.Z.	Differences in the calculation of reinforcement in reinforced concrete floor slabs, calculated in the LIRA program according to the theories of Wood R H and Karpenko N i	IOP Conference Series: Materials Science and Engineering	2020	962	22070
Zhadanovsky B.V., Bazanov V.E.	Technological features of application of plaster solutions with ground quicklime	IOP Conference Series: Materials Science and Engineering	2020	962	22080
Topchiy D., Bolotova A.	Risk management in monolithic construction	IOP Conference Series: Materials Science and Engineering	2020	962	22078
Bakaeva N.V., Novikova T.M., Kuznetcova T.L.	State assessment of urban environment taking into account the development of engineering systems	IOP Conference Series: Materials Science and Engineering	2020	962	32049
Silin R.V., Kasyanov V.F.	Methodology for assessing quality of urban park functional zoning by factors affecting park environment comfortability	IOP Conference Series: Materials Science and Engineering	2020	962	42004
Fedorova N.V., Vu N.T., Iliushchenko T.A.	The effect of energy dissipation on the dynamic response of reinforced concrete structure	IOP Conference Series: Materials Science and Engineering	2020	962	22063
Yaremenko S.A., Bakaeva N.A., Garmonov K.V.	Numerical modeling of the spread of harmful substances from gas stations	IOP Conference Series: Materials Science and Engineering	2020	962	42023
Nikitin K.E., Zhukov D.I., Moskovtseva V.S.	Study of bonding zone composite reinforced structures	IOP Conference Series: Materials Science and Engineering	2020	962	22065
Bakaeva N.V., Gordon V.A., Chernyaeva I.V.	Algorithm for assessing the comfort level of life support facilities and socially significant facilities by accessibility indicators	IOP Conference Series: Materials Science and Engineering	2020	962	32041

Evtushenko S.I., Shutova M.N., Pikhur V.N.	The estimation of efficiency from application the local strengthening of strip foundations by short piles	IOP Conference Series: Materials Science and Engineering	2020	962	32019
Savin S.Y., Kolchunov V.I., Korenkov P.A.	Experimental research methodology for the deformation of RC frame under instantaneous loss of column	IOP Conference Series: Materials Science and Engineering	2020	962	22054
Fomenko N., Hamad A.M.Nm.J.	Main aspects of the oil industry within the sustainable development concept	IOP Conference Series: Materials Science and Engineering	2020	952	12019
Romanchukov S.V., Berestneva O.G., Berezhnova E.V.	Using cloud-based machine learning technologies in limited funded social research	Journal of Physics: Conference Series	2020	1661	12076
Vladimirovich G.E.	Methodology of human factor influence on complex safety of enterprises	2020 International Conference on Decision Aid Sciences and Application, DASA 2020	2020		9317246
Parfentyev N., Trukhanov S.	A Circle Chart of the Rectangular Window Transformation of Fourier	Journal of Physics: Conference Series	2020	1624	32006
Matveev V., Dikareva V., Larkina A.	Management and legal regulations for the practice of precision and organic agriculture	E3S Web of Conferences	2020	203	5025
Dzhamuev B.K.	Increasing the Solidity of Masonry Walls Made of Cellular Concrete Blocks of Autoclave Hardening by using Polyurethane Foam Adhesive Composition as a Masonry Solution	Journal of Physics: Conference Series	2020	1655	12085
Lapidus A.A., Abramov I.L., Al-Zaidi Z.A.K.	Assessment of the impact of destabilizing factors on implementation of investment and construction projects	IOP Conference Series: Materials Science and Engineering	2020	951	12028
Rodriguez Vazquez S., Mokrova N.	Spatial analysis methodologies using multicriteria evaluation approaches	Magazine of Civil Engineering	2020	99	2
Aniskin N.A., Nguyen T.C.	The effect of formworks on the temperature regime in the mass concrete	Magazine of Civil Engineering	2020	99	11
Alekseev A.G.	Dependence of Freezing Soil Heaving Properties on the Degree and Composition of Salinization	Soil Mechanics and Foundation Engineering	2020	57	
Aleroev T.	Solving the boundary value problems for differential equations with fractional derivatives by the method of separation of variables	Mathematics	2020	8	1877
Suzdaleva A.L.	Land Reclamation and Artificial Islands from Building Waste: Hydrotechnical Methods and Geoecological Aspects	Power Technology and Engineering	2020	54	
Doronin F.L.	Complex Field Investigations of the Response of a Deckless Buttress Dam to Weak Dynamic Impacts	Power Technology and Engineering	2020	54	
Fedosov S.V., Loginova S.A.	Mathematical model of concrete biological corrosion	Magazine of Civil Engineering	2020	99	6
Sokov V.N., Kulibaev A.A.	Intensification of the Foam Technology by the Energy of Electrohydrothermal Force Fields. Part 2. Regularities of Optimization of the Structure of a Lightweight Foam Material Under the Influence of EHTFF1	Refractories and Industrial Ceramics	2020	61	
Noniev I.K., Helidze G.K., Shainyan G.A.	Assessment of Accidents at Storage Hydro Power Plants in Georgia	Power Technology and Engineering	2020	54	
Ostyakova A.V.	Interaction of Waves with a Loose Bank Slope	Power Technology and Engineering	2020	54	
Berlin V.V., Murav'ev O.A., Golubev A.V., Rybin D.V.	Low-Frequency Pressure Pulsations in the Penstocks of Hydroelectric Power Plants and Swing of the Generator Rotor	Power Technology and Engineering	2020	54	
Oshchepkov M., Golovesov V., Ryabova A., Frolova S., Tkachenko S., Kamagurov S., Rudakova G., Popov K.	Synthesis and visualization of a novel fluorescent-tagged polymeric antiscalant during gypsum crystallization in combination with bisphosphonate fluorophore	Crystals	2020	10	992
Bednaruk S.E., Chukanov V.V., Klenov E.M., Kozlov D.V.	Accounting for the Thermal State of the Sayano-Shushenskaya Dam to Determine the Safe Maximum Water Levels in the Reservoir in Developing Its Dispatch Schedules	Power Technology and Engineering	2020	54	
Radkevich E.V., Yakovlev N.N., Vasilieva O.A.	Mathematical Modeling of Vibrational Combustion	Doklady Mathematics	2020	102	
Afanasyev G.A.	Employment of vacation queueing models for maintenance of engineering systems of residential buildings	IOP Conference Series: Materials Science and Engineering	2020	945	12066
Dmitry P., Pham N.T.	Dynamic test method for full body harnesses exploited in cold climates	IOP Conference Series: Materials Science and Engineering	2020	945	12027

Shamaeva T.V., Zinkevich E.S.	Architecture of medium- And multistoried residential buildings with steel framework	IOP Conference Series: Materials Science and Engineering	2020	944	12033
Ilvitskaya S.V., Chistyakova A.G.	Microalgae in architecture as an energy source	IOP Conference Series: Materials Science and Engineering	2020	944	12010
Sevryugina N., Apatenko A., Voitovich E., Kozhukhova N.	The concept of sustainability management of the ecosystem of cities and small settlements	IOP Conference Series: Materials Science and Engineering	2020	944	12032
Bylina M., Glagolev S., Semenov A., Davydov R.	Study of the possibility of reducing the attenuation coefficient of two-wire circuits	Proceedings of the 2020 IEEE International Conference on Electrical Engineering and Photonics, EExPolytech 2020	2020		9243954
Polenov D.	Automated pipeline design algorithm with adaptive irrigation of agricultural facilities	E3S Web of Conferences	2020	193	1072
Vasileva E., Kudryavtseva T., Skhvediani A.	Managing the efficiency of an innovative project in the chemical sector	IOP Conference Series: Materials Science and Engineering	2020	940	12046
Fedosov S.V., Fedoseev V.N., Oparina L.A.	Combined Solution Featuring a Wind Turbine and an Air Source Heat Pump for Heating Systems	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271193
Khayrullin R.Z.	Matrix Model of Park Management of Measuring Equipment	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271505
Klochko A., Zhila V.	Using Different Network Schemes and Configurations for Gas Supply to Energy Facilities	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271113
Verstina N., Meshcheryakova T., Shchepkina N.	Unified Information Statistical Data Base on the Industrial Facilities Taking into Account Their Level of Energy Efficiency: Phases and Problems of Forming	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271373
Chulenyov A., Agakhanova K., Abramkina D.	The Use of Condensing Boilers in Autonomous Heating Systems	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271260
Vazquez S.R., Mokrova N.V.	Comparison of Applicability of Different Computational Geometry Algorithms for the Detection of Vertices in River Layers in GIS Systems	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271660
Sargsyan S., Borisova V.	Improvement of Engineering Methods for Calculating Ventilation and Air Conditioning of Museum Storage Facilities	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271633
Zhila V., Klochko A.	Analysis of Low-Pressure Network Operation Modes in Case of Accidents at Regulating Points	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271395
Sajad A., Mokrova N.V.	Black-Box Identification of Gas Turbine Output Parameters Using Dynamic Neural Network	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271278
Khavanov P.	Rational Design of Engineering Systems in High-Rise Buildings	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271644
Aksenov A.K., Kosorukov D.P.	Application of Condensation Economizers in Order to Increase the Energy Efficiency of Gas Boilers of a Traditional Type	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271452
Chulenyov A., Paramonov N., Detkin V.	Analysis of Economic Efficiency of Electric and Gas Heat Generators	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271354
Topchiy D., Bolotova A., Vorobev A., Atamanenko A.	Reprofiling of transport infrastructure objects with monolithic reinforced concrete frame	IOP Conference Series: Materials Science and Engineering	2020	918	12025

Leontev M., Magera T.	Digitalization of the transport industry: Social-and-psychological emphasis	IOP Conference Series: Materials Science and Engineering	2020	918	12190
Gerasimov A.I., Saltykov I.P.	Semi-graphical method for plotting a frequency characteristic of impact noise level's reducing	IOP Conference Series: Materials Science and Engineering	2020	918	12122
Savin I.M., Sinenko S.A.	Experience in digitizing the services of public authorities in the transport sector	IOP Conference Series: Materials Science and Engineering	2020	918	12181
Romanova E.	Subjective travel time and transport system design	IOP Conference Series: Materials Science and Engineering	2020	918	12037
Chekyshev P.D., Khripko T.V.	Evaluation criteria for scientific and technical support of a pilot project	IOP Conference Series: Materials Science and Engineering	2020	918	12024
Gerasimenko A.	Motives of hostile takeovers of transport corporations	IOP Conference Series: Materials Science and Engineering	2020	918	12239
Pryadko I.	Russian railroad transport within the historical military cargo delivery system	IOP Conference Series: Materials Science and Engineering	2020	918	12230
Perunov A.S., Baulin A.V.	Documentation management system for construction control at a transport construction site	IOP Conference Series: Materials Science and Engineering	2020	918	12006
Primin O.	Strength characteristics and effectiveness of Scotchkote® 2400 liner used for rehabilitation of utility potable water transport pipelines	IOP Conference Series: Materials Science and Engineering	2020	918	12132
Konikov A.I., Fedoseeva T.A.	Analog-to-digital data processing tools in the construction industry and in the transportation sector	IOP Conference Series: Materials Science and Engineering	2020	918	12069
Gerasimova L.	Financial instruments for the development of the transport industry	IOP Conference Series: Materials Science and Engineering	2020	918	12218
Topchiy D., Yurgaytis A., Chernigov V., Bolgov V., Gorochov A.	Testing of load-carrying elements of elevating equipment while reconstruction transport facilities	IOP Conference Series: Materials Science and Engineering	2020	918	12128
Brodskiy V.	Organization of safe execution of works with the use of trapping nets	IOP Conference Series: Materials Science and Engineering	2020	918	12016
Dement'eva M.E., Dement'eva A.V.	Modification of the security system for using vertical transport during the operation of a high-rise building	IOP Conference Series: Materials Science and Engineering	2020	918	12081
Leontev M., Magera T.	Unified digital platform for the transport industry and human factor	IOP Conference Series: Materials Science and Engineering	2020	918	12070
Davidyuk A.	Scientific and technical maintenance of transport infrastructure facilities	IOP Conference Series: Materials Science and Engineering	2020	918	12029
Gagarin V.G., Akhmetov V.K., Zubarev K.P.	Assessment of enclosing structure unsteady-state moisture behavior using moisture potential theory	IOP Conference Series: Materials Science and Engineering	2020	918	12113
Lisienkova L., Lisienkova T.	Evaluation of railway stations as cultural heritage objects	IOP Conference Series: Materials Science and Engineering	2020	918	12010
Egereva E., Barmenkov A., Barmenkova A., Tsoroev A.	Evaluation of possibility of using crane-beams with increased load capacity in the existing industrial building	IOP Conference Series: Materials Science and Engineering	2020	918	12021
Abu-Saleem A., Kochetkov I.D., Rustanov A.R.	Structural tensors of generalized Kenmotsu manifolds	IOP Conference Series: Materials Science and Engineering	2020	918	12063
Tuskaeva Z., Karyayev S., Tagirov T.	Molybdenum waste usage as thinning agent in concrete production	IOP Conference Series: Materials Science and Engineering	2020	918	12093
Mogiljuk Zh.G., Poduval'tsev V.V.	The vibroacoustic analogies method	IOP Conference Series: Materials Science and Engineering	2020	918	12007
Olfati R., Shologin S.	The design of steel constructions in seismic conditions	IOP Conference Series: Materials Science and Engineering	2020	918	12005
Semenov V.S., Stepina I.V., Kotlyarova I.A., Ilushkin D.A.	Assessment of reliability of natural limestone cladding material	IOP Conference Series: Materials Science and Engineering	2020	918	12105
Abu-Saleem A., Kochetkov I.D., Rustanov A.R.	Two subclasses of generalized Kenmotsu manifolds	IOP Conference Series: Materials Science and Engineering	2020	918	12062

Bushuev V., Solovyev D., Shilova L.	Management of Functioning and Development of Complex Integrated Power Supply System of Smart City	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020	2020		9271252
Lukmanova I., Zubeeva E., Aleksandrova M., Kosova Y.	Methodology for assessing the impact of transport accessibility on the competitiveness of residential facilities	IOP Conference Series: Materials Science and Engineering	2020	918	12204
Komolov V., Belikov A., Kankhva V., Mezina N.	Assessment of the impact of the construction of semi-buried structures on the surrounding buildings and the road system	IOP Conference Series: Materials Science and Engineering	2020	918	12027
Komolov V., Simankina T., Kuzmin K., Kuzmina T.	Optimization of the construction project in complex geomechanical conditions	IOP Conference Series: Materials Science and Engineering	2020	918	12026
Eremina T., Korolchenko D.	Fire protection of building constructions with the use of fire-retardant intumescent compositions	Buildings	2020	10	185
Kirianova L.	Modeling of strength characteristics of polymer concrete via the wave equation with a fractional derivative	Mathematics	2020	8	1843
Kovaleva S.V., Aksinenko O.S., Korshunov A.V.	Electrooxidation of Sulfite Ions on a Composite Carbon-Containing Electrode Modified with Submicron Gold Particles	Journal of Analytical Chemistry	2020	75	
Bobyleva T.N., Shamaev A.S.	Asymptotic Behavior of Solutions to the Problem of Diffraction of an Acoustic Wave on a Set of Small Obstacles	Journal of Mathematical Sciences (United States)	2020	250	
Askadskii A.A., Matseevich T.A.	Computer Synthesis of Network Polymers	Doklady Physical Chemistry	2020	494	
Kuznetsov S.V.	Stoneley waves at the generalized Wiechert condition	Zeitschrift für Angewandte Mathematik und Physik	2020	71	180
Tang V.-L., Nguyen T.-C., Igorevich B.B., Pham N.-A., Huynh T.-P.	A combined experiment-simulation study on temperature regime of roller-compacted concrete applying for dam construction	Journal of Thermal Engineering	2020	6	
Fedosov S.V., Domnina K.L., Soldan M., Bakanov M.O.	Modeling of the heat dissipation process of composite materials during stabilization of the structure using the example of non-autoclaved foam concrete	MM Science Journal	2020	2020	
Askadskii A.A., Barabanova A.I., Afanasev E.S., Kagrananov N.D., Mysova N.E., Ikonnikov N.S., Kharitonova E.P., Lokshin B.V., Khokhlov A.R., Philippova O.E.	Revealing defects hampering the formation of epoxy networks with extremely high thermal properties: Theory and experiments	Polymer Testing	2020	90	106645
Porsin A.V., Tsarichenko S.G., Dobrovol'skii Y.A., Kozlov A.V., Nadareishvili G.G., Terenchenko A.S.	Analysis of the Safety of Using Hydrocarbon Fuels and Hydrogen in Automobiles	Russian Journal of Applied Chemistry	2020	93	
Belyi A.	Study of the possibility of upgrading the mechatronic system of an isotopic thickness gauge in a cold rolling mill	IOP Conference Series: Materials Science and Engineering	2020	919	32029
Tararushkin E.V., Shchelokova T.N., Kudryavtseva V.D.	A study of strength fluctuations of Portland cement by FTIR spectroscopy	IOP Conference Series: Materials Science and Engineering	2020	919	22017
Bobryashov V.M., Bushuev N.	On the features of production, design and reliability assessment of enclosing composite structures with effective thermal insulation	IOP Conference Series: Materials Science and Engineering	2020	919	22007
Mostovshchikov A.V., Ilyin A.P., Korshunov A.V.	Transformations in aluminum oxyhydroxide under powerful short-pulse microwave radiation	IOP Conference Series: Materials Science and Engineering	2020	919	22036
Mostovshchikov A.V., Ilyin A.P., Korshunov A.V.	The role of bound water in the process of low-temperature oxidation of aluminum powders	IOP Conference Series: Materials Science and Engineering	2020	919	22034
Sychev V.P., Sychev P.V., Voronkov I.E.	A probabilistic verification application of random value distribution of defects in rail tracks of industrial facilities	IOP Conference Series: Materials Science and Engineering	2020	919	22002
Malyavina E.G., Gnezdilova E.A.	Influence of thermal insulation of the wall area of the floor on the ground on the heat loss amount	Journal of Physics: Conference Series	2020	1614	12062
Kazaryan R., Pogodin D., Galaeva N., Avetisyan R.	Energy modeling and quality management systems in high-rise construction	Journal of Physics: Conference Series	2020	1614	12041
Frishter L.Y., Petrov I.Y.	Homogeneous problems of elasticity theory for different boundary conditions in the region of the angular cut of the boundary	Journal of Physics: Conference Series	2020	1614	12002

Larsen O.A., Bulgakov B.I., Gafarov R.M., Melikhov D.O.	Influence of light aggregate on structure formation of lightweight concrete	Journal of Physics: Conference Series	2020	1614	12008
Churin P.S., Pomelov V.Y., Kovaleva A.A.	Optimization of the geometry of facades based on the results of studies of wind effects	Journal of Physics: Conference Series	2020	1614	12012
Malyavina E.G., Lomakin A.G.	Calculating the load on the room cooling ceiling panel at solar heat gains	Journal of Physics: Conference Series	2020	1614	12063
Churin P.S., Fedosova A.N., Gribach J.S.	Assessment of the influence of surrounding buildings on the wind impact on a high-rise residential complex	Journal of Physics: Conference Series	2020	1614	12013
Kazaryan R., Pogodin D., Galaeva N., Mirzakhanova A.	Energy systems modeling and assessment of the efficiency of quality management systems in high-rise construction	Journal of Physics: Conference Series	2020	1614	12042
Berlinov M., Berlinova M.	Long-term durability of concrete structures	Journal of Physics: Conference Series	2020	1614	12006
Luchkina V.V.	Business center construction project as the model of resource-saving building	Journal of Physics: Conference Series	2020	1614	12033
Samarin O.D.	The periodic temperature oscillations in the near-surface layer of cylindrical structures	Journal of Physics: Conference Series	2020	1614	12061
Larionov A., Smirnova E., Larionova Y.	Building energy modeling as a mandatory requirement of cooperative housing projects	Journal of Physics: Conference Series	2020	1614	12030
Bukhalov V.I., Popov A.L.	Verification of the iterative procedure for solving the elastoplastic Kirsch problem on the Lamé problem	Journal of Physics: Conference Series	2020	1614	12090
Larsen O.A., Komoleva I.V., Tobolev P.D., Naruts V.V., Badamshin S.O.	Structure and properties of recycled concrete aggregate	Journal of Physics: Conference Series	2020	1614	12005
Pukhkal V., Pankov V., Spitsov D.	Air-jet cover for heat treatment chamber	Journal of Physics: Conference Series	2020	1614	12075
Petropavlovskaya V., Novichenkova T., Petropavlovskii K., Zavadko M.	Ecologically pure gypsum composites modified by microfillers	Journal of Physics: Conference Series	2020	1614	12046
Salosin A., Gamayunova O., Mottaeva A.	The effectiveness of the Smart Office system	Journal of Physics: Conference Series	2020	1614	12028
Bobyleva T., Shamaev A.	Behavior of solutions of an acoustic wave diffraction problem on a set of small obstacles	Journal of Physics: Conference Series	2020	1614	12010
Gamayunova O., Petrichenko M., Mottaeva A.	Thermotechnical calculation of enclosing structures of a standard type residential building	Journal of Physics: Conference Series	2020	1614	12066
Lisienkova L., Komarova L., Nosova L.	Study of thermal resistance of non-woven heat-insulating building materials	Journal of Physics: Conference Series	2020	1614	12071
Fedosov S.V., Rumyantseva V.E., Konovalova V.S., Evsyakov A.S.	Pore colmatation in case of liquid corrosion of concrete	IOP Conference Series: Materials Science and Engineering	2020	911	12002
Plekhanova S., Vinogradova N.	Analysis of the requirements of normative and technical documentation for piling equipment	IOP Conference Series: Materials Science and Engineering	2020	911	12021
Poddaeva O.I., Fedosova A.N., Churin P.S.	The influence of the structural vibrations' logarithmic decrement on its stability in the event of vortex excitation	IOP Conference Series: Materials Science and Engineering	2020	913	42069
Grigoreva S.V.	The digital paradigm of strategic sustainability management in automobile operating companies	IOP Conference Series: Materials Science and Engineering	2020	913	42011
Sharapov R.R.	The air separator design improving	IOP Conference Series: Materials Science and Engineering	2020	913	42058
Zhelezov M.M.	A promising system of geodetic and coordinate ensuring for transport construction	IOP Conference Series: Materials Science and Engineering	2020	913	42038
Sharapov R.R.	The compaction zone parameters' determination when grinding the cement clinker particles	IOP Conference Series: Materials Science and Engineering	2020	913	42057
Tyurin I.A.	Automation identification of construction work and structural elements in BIM development	IOP Conference Series: Materials Science and Engineering	2020	913	42010
Losev K.Y.	The common data environment features from the building life cycle perspective	IOP Conference Series: Materials Science and Engineering	2020	913	42012
Semernin D.	Features of the capital construction pricing in Russia and abroad	IOP Conference Series: Materials Science and Engineering	2020	913	52007

Topchiy D.V., Bolotova A.S.	The monolithic buildings complex renovation's organizational and technological model creation	IOP Conference Series: Materials Science and Engineering	2020	913	42016
Saiyan S.G., Paushkin A.G.	The stress state numerical study of a rectangular cross-section beam with round drillings	IOP Conference Series: Materials Science and Engineering	2020	913	22049
Turusov R.A., Andreev V.I., Tsybin N.Y.	The contact layer stiffness influence assessment on the stress-strain state of a multilayer beam	IOP Conference Series: Materials Science and Engineering	2020	913	32053
Saiyan S.G., Paushkin A.G.	Development and verification of the two-layer thick-walled spherical shell's finite element model under temperature and force exposure	IOP Conference Series: Materials Science and Engineering	2020	913	32058
Sharov K.G., Martirosov A.S., Shilova L.A.	The dry mortar consumption calculation automation in the finishing work organization	IOP Conference Series: Materials Science and Engineering	2020	913	32042
Nesterova A.N.	Complex monitoring of natural-technogenic sphere in preserving of cultural heritage	IOP Conference Series: Materials Science and Engineering	2020	913	32035
Filatov V., Gabbasov R., Quyen Hoang T.L.	Calculation of three-layer composite beams using difference equations of successive approximation method	IOP Conference Series: Materials Science and Engineering	2020	913	22003
Shilova L.A.	To the question of the cyber-physical systems' implementation in construction for the smart city's transition to a new development level	IOP Conference Series: Materials Science and Engineering	2020	913	32070
Gabbasov R., Filatov V., Dao N.K., Quyen Hoang T.L.	Analysis of bending plates with mixed boundary conditions using generalized equations of finite difference method	IOP Conference Series: Materials Science and Engineering	2020	913	22018
Ivanov N.A., Fedoseeva T.A.	Project management and digitalization - The path to success for the Russian construction	IOP Conference Series: Materials Science and Engineering	2020	913	32073
Frolova I.I.	On the heterogeneous rock mass stress condition at the unsteady temperature condition	IOP Conference Series: Materials Science and Engineering	2020	913	22037
Zheglova Y.G., Titarenko B.P.	The project decisions' assessment algorithm for the foundation pit fencing based on the Theory of Active Systems	IOP Conference Series: Materials Science and Engineering	2020	913	32061
Epifanov R.P., Shilova L.A.	Development of an algorithm for creating an insolation solution for a building within the construction area	IOP Conference Series: Materials Science and Engineering	2020	913	32074
Slepnev P.A.	Study of the residential structure's development planning influence on the insolation regime and natural illumination of the territory	IOP Conference Series: Materials Science and Engineering	2020	913	32023
Evtushenko S.I., Lepikhova V.A., Lyashenko N.V., Skrinnikov E.V.	Identification of soils, grounds and lands strata using the acoustic spectral analysis	IOP Conference Series: Materials Science and Engineering	2020	913	52043
Chutchenko S.G., Subbotin A.I., Shutova M.N., Evtushenko S.I.	Methods for managing the construction organization's competitiveness, the stability of their functioning and development in the conditions of Russian regions	IOP Conference Series: Materials Science and Engineering	2020	913	52020
Tereshkina T.R., Verstina N.G., Semyonov A.S.	Logistic aspects of the apartment buildings' heat management in St. Petersburg	IOP Conference Series: Materials Science and Engineering	2020	913	52014
Bogutskiy U.G., Kalafatov D.A., Rodin S.V., Evtushenko S.I.	Tenzometric method implementation for determining SSS in combined grillages	IOP Conference Series: Materials Science and Engineering	2020	913	42005
Dao N.K., Gabbasov R., Quyen Hoang T.L., Thuy Nguyen L.	Comparison of calculation results of flexible plates on the basis of difference equations of successive approximation method and generalized equations of finite difference method	IOP Conference Series: Materials Science and Engineering	2020	913	22002
Tamrazyan A.G., Mineev M.S., Fedorov V.S.	Behavior of corrosion-damaged compressed reinforced concrete elements under dynamic loading	IOP Conference Series: Materials Science and Engineering	2020	913	22019
Fedosov S.V., Bakanov V.O., Nikishov S.N.	An integrated model of the raw material mixture high-temperature treatment process to produce foam glass. Problem statement	IOP Conference Series: Materials Science and Engineering	2020	913	32065
Tamrazyan A.G., Popov D.S., Ubysz A.	To the dynamically loaded reinforced-concrete elements' calculation in the absence of adhesion between concrete and reinforcement	IOP Conference Series: Materials Science and Engineering	2020	913	22012
Tkachenko A.V., Yudina I.M.	Assessment of the pit influence area on the stress state foundations of the nearby buildings	IOP Conference Series: Materials Science and Engineering	2020	913	22063
Kuzmina L.I., Osipov Y.V.	A chemical reaction model in a porous medium	IOP Conference Series: Materials Science and Engineering	2020	913	32066

Matseevich T.A., Korolev E.V., Askadsky A.A.	Constructing a transformation curve of the age resistance coefficient	IOP Conference Series: Materials Science and Engineering	2020	913	32051
Ginzburg A.V., Kachanov S.A., Kozminykh S.I.	The Tunnel Type Road Interchange Vulnerability Assessment Model	IOP Conference Series: Materials Science and Engineering	2020	913	52029
Spiridonova E.V., Naumova O.V., Tyurina N.S., Mavzovin V.S.	Biogas technologies in the heat and gas supply systems for the agricultural organizations in the Saratov region	IOP Conference Series: Materials Science and Engineering	2020	913	42048
Ginsburg A.V., Kachanov S.A., Nekhoroshev S.N., Popov A.P.	Software and hardware complex for ensuring natural and technological safety in the digital ecosystem of the Smart City	IOP Conference Series: Materials Science and Engineering	2020	913	32069
Bobyleva T.N., Shamaev A.S.	Effective modules of a layered elastic creep medium with power creep kernels	IOP Conference Series: Materials Science and Engineering	2020	913	32059
Kokhanenko V.N., Burtseva O.A., Evtushenko S.I., Kondratenko A.I.	The Analytical Methods for Modelling the Two-Dimensional in the Open Water Circuits Development	IOP Conference Series: Materials Science and Engineering	2020	913	32068
Ilyichev V.A., Kolchunov V.I., Gordon V.A., Bakaeva N.V.	Methodology to assess the comfort level of the residential development of a microdistrict in the city	IOP Conference Series: Materials Science and Engineering	2020	913	52037
Ilyashenko A.V., Morozov N.F., Rashidov T.R., Bratov V.A., Mardonov B.M.	The interaction of high intensity seismic rayleigh and rayleigh - Lamb waves with structures	IOP Conference Series: Materials Science and Engineering	2020	913	22026
Sokov V.N.	Intensification of the Foam Technology by the Energy of Electrohydrothermal Force Fields. Part 1. Analysis of the Specific Features of Generation of Internal Pressure in Foam Masses by the Action of Electric Currents	Refractories and Industrial Ceramics	2020	61	
Gulkanov A.G., Modestov K.A., Akhverdashvili R.G.	Cooling of the heating device in conditions of time-varying ambient temperature, heat transfer coefficient and radiation temperature of the fencing	International Journal of Emerging Trends in Engineering Research	2020	8	201
Plotnikov A.A.	Stabilizing the Temperature Regime of a Frozen Foundation Bed using Thermal Insulation and Cooling Mechanisms	Soil Mechanics and Foundation Engineering	2020	57	
Korgin A.V., Odesskii P.D., Ermakov V.A., Kelani L.Z.Z., Romanets V.A., Koroleva E.A.	Erratum to: Strength of Aluminum Alloys for Bridge Building (Russian Metallurgy (Metally), (2020), 2020, 4, (373-382), 10.1134/S003602952004014X)	Russian Metallurgy (Metally)	2020	2020	
Kornilov T.A., Nikiforov A.Y., Rabinovich M.V.	Monitoring of Permafrost Foundation-Bed Soils of Low-Rise Buildings Having Unvented Underfloor Spaces	Soil Mechanics and Foundation Engineering	2020	57	
Kozlov D.V., Simonovich O.S., Snezhko V.L.	The Failure Rate of Low-Head Ground Dams of Dangerous and Unsatisfactory Safety Level	Power Technology and Engineering	2020	54	
Kukushkin M.V.	On smoothness of the solution to the Abel equation in terms of the Jacobi series coefficients	Axioms	2020	9	81
Ilyashenko A.V., Kuznetsov S.V.	Lamb Waves in Functionally Graded and Laminated Composites	Journal of Theoretical and Computational Acoustics	2020	28	1950021
Galitseiskii K.B., Timantsev Y.A., Dokuchaev R.V., Matseevich T.A., Buzin M.I., Piminova K.S., Askadskii A.A.	Synthesis, Mechanical, and Thermal Properties of Composite Materials Based on Secondary Polypropylene and Modified Basalt Fibers	Polymer Science - Series A	2020	62	
Galitseiskii K.B., Timantsev Y.A., Dokuchaev R.V., Matseevich T.A., Buzin M.I., Piminova K.S., Askadskii A.A.	Compatibility of Components and Relaxation Properties of Composites Based on Secondary Polypropylene and Modified Basalt Fibers	Polymer Science - Series A	2020	62	
Sinenko S.A.	To a question of a choice of a method of production of construction works on set of technological cards	IOP Conference Series: Materials Science and Engineering	2020	905	12062
Alekseev G.V., Medvedev E.A., Tereshin A.A.	Preliminary assessment of the earth's surface movement in the impact zone of a subway tunnel construction	IOP Conference Series: Materials Science and Engineering	2020	905	12068
Kantarji I.G.	Hybrid modeling of wave processes in the scientific justification of hydraulic solutions	IOP Conference Series: Materials Science and Engineering	2020	905	12035
Sinenko S.A., Aliev S.A.	Visualization of process maps for construction and installation works	IOP Conference Series: Materials Science and Engineering	2020	905	12063

Bazhenov Y.M., Bataev D.K.-S., Murtazaev S.-A.U., Alarkhanova Z.Z., Goitemirov R.U., Mazhiev K.N., Khasbulatova Z.S., Bataeva P.D.	Ways to improve properties of high-strength building polymer composites	IOP Conference Series: Materials Science and Engineering	2020	905	12006
Velichko E.G.	Problems and prospects of self-compacting concrete mixes for high-strength concrete	IOP Conference Series: Materials Science and Engineering	2020	896	12090
Nikiforova N.S., Konnov A.V.	Technological settlement due to protection of the existing buildings	IOP Conference Series: Materials Science and Engineering	2020	896	12026
Velichko E.G.	Self-compacting concrete with TPP fly ash	IOP Conference Series: Materials Science and Engineering	2020	896	12091
Tkach E.V., Temirkanov R.I.	Modified heavy concrete based on activated micro-silica for sleepers of high-speed highways	IOP Conference Series: Materials Science and Engineering	2020	896	12093
Le H.T.	The application of sulfur-asphalt concrete with modifiers in the climatic conditions of Vietnam	IOP Conference Series: Materials Science and Engineering	2020	890	12101
Topchiy D., Bolotova A., Vorobev A., Atamanenko A.	Reprofiling of objects with monolithic reinforced concrete frame	IOP Conference Series: Materials Science and Engineering	2020	890	12137
Kabanov V.	Information modeling of the construction process (the case study of the construction of a civil building pit)	IOP Conference Series: Materials Science and Engineering	2020	890	12138
Mailyan A., Korol E., Petrosyan R., Antoniadis D.	Optimal order of construction of facilities in complex development with minimal additional costs	IOP Conference Series: Materials Science and Engineering	2020	896	12052
Mailyan A., Afanasiev G., Antoniadis D., Petrosyan R.	Formation of optimal performance of works during establishment of the complex of objects optimal sequence of establishing objects complex building	IOP Conference Series: Materials Science and Engineering	2020	896	12053
Zemtsov V., Korkina E., Zemtsov V.	Relative brightness of facades in the L-shaped urban buildings	IOP Conference Series: Materials Science and Engineering	2020	896	12027
Konstantinov A., Verkhovsky A., Lyabakova E.	Sound insulation of PVC windows at negative outdoor temperatures	IOP Conference Series: Materials Science and Engineering	2020	896	12054
Fedosov S.V., Rumyantseva V.E., Konovalova V.S., Evsyakov A.S.	The role of colmatation in liquid corrosion of hydrophobized concrete	IOP Conference Series: Materials Science and Engineering	2020	896	12096
Petropavlovskaya V.B., Buryanov A.F., Novichenkova T.B., Petropavlovskii K.S.	Gypsum composites with glass granules	IOP Conference Series: Materials Science and Engineering	2020	896	12079
Gagarin V.G., Khavanov P.A., Zubarev K.P.	Steady-state and unsteady-state moisture regime of enclosing structure	IOP Conference Series: Materials Science and Engineering	2020	896	12015
Smirnov V.	Basement vibration isolation efficiency investigation	IOP Conference Series: Materials Science and Engineering	2020	896	12020
Fedorova N.V., Vu N.T., Iliushchenko T.A.	Dynamic additional loading of the frame of a multi-story building after the failure of one of the structures	IOP Conference Series: Materials Science and Engineering	2020	896	12040
Gagarin V.G., Khavanov P.A., Zubarev K.P.	The position of the maximum wetting plane in building enclosing structures	IOP Conference Series: Materials Science and Engineering	2020	896	12016
Gagarin V.G., Khavanov P.A., Zubarev K.P.	Moisture regime of enclosing structures with different thickness of insulation layer	IOP Conference Series: Materials Science and Engineering	2020	896	12017
Sergeev M., Rimshin V., Lukin M., Zdravovic N.	Multi-span composite beam	IOP Conference Series: Materials Science and Engineering	2020	896	12058
Shubin L.I., Rimshin V.I., Truntov P.S., Suleymanova L.A.	Evaluation method of technical condition façade systems	IOP Conference Series: Materials Science and Engineering	2020	896	12023
Zhukov A.D., Bessonov I., Efimov B., Medvedev A., Poserenin A.	Foam fiber-reinforced concrete: Technology and methodology of selection of the composition	IOP Conference Series: Materials Science and Engineering	2020	896	12072
Suleymanova L., Rimshin V., Ibrahim A., Hameed A.A., Obernikhin D.	The role of shear span to effective depth ratio (a/d) on the deflection in deep and normal reinforced concrete beams when this ratio is (1, 2, 3, and 4)	IOP Conference Series: Materials Science and Engineering	2020	890	12044
Larionova Y., Smirnova E.	Substantiation of Ecological Safety Criteria in Construction Industry, and Housing and Communal Services	IOP Conference Series: Earth and Environmental Science	2020	543	12002

Abdunazarov J., Azizov K., Shukurov I.	Method of Analysis of the Reasons and Consequences of Traffic Accidents in Uzbekistan Cities	International Journal of Safety and Security Engineering	2020	10	
Kuznetsov S., Karakozova A.	Stress and displacement intensity factors of cracks in anisotropic media	International Journal of Applied Mechanics and Engineering	2020	25	
Kuznetsov S.V.	Stoneley waves at the Wiechert condition	Zeitschrift fur Angewandte Mathematik und Physik	2020	71	114
Ignatov A.I., Merzlikin A.M.	Two optical sensing elements for H2O and NO2 gas sensing based on the single plasmonic – photonic crystal slab	Advanced Optical Technologies	2020	9	
Kolesnikov A.V., Chumakova O.V., Syvorotkina S.Y., Karsanova E.S., Skoblikova T.V.	Conceptual approaches to implementing the digital supply chain management in some areas of the Russian economy	International Journal of Supply Chain Management	2020	9	
Makisha N.	Research of filtration and energy parameters of membrane bioreactors	E3S Web of Conferences	2020	180	4001
Gogina E.	Mathematical Description of Sequencing Batch Reactor operation of treatment of wastewater with low concentration of organic contaminations	E3S Web of Conferences	2020	180	4017
Gogina E.	Study of Sequencing Batch Reactor operation with an inflow of wastewater with low concentration of organic contaminations	E3S Web of Conferences	2020	180	4016
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Kozlov D., Yurchenko A.	The role of inspection of hydraulic structures in the assessment of their technical condition	IOP Conference Series: Materials Science and Engineering	2020	883	12049
Aniskin N., Nguyen T.	A Numerical Model for the Temperature Regime of a Concrete Gravity Dam in the Climatic Conditions of Northern Vietnam	IOP Conference Series: Materials Science and Engineering	2020	883	12040
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Chunyuk D., Selviyan S., Selviyan A.	Possible methods analysis and optimization of the landslide slope stabilization in the reconstruction area of the escalator gallery on the Moscow River shore	IOP Conference Series: Materials Science and Engineering	2020	883	12202
Zhuravlev P., Marukyan A., Markova I., Khidirov S., Nazarov B.	The rationale for taking into account the organizational features of work in the winter when designing	IOP Conference Series: Materials Science and Engineering	2020	883	12212
Znamenskiy V., Morozov E., Chunyuk D., Pekin D.	Analysis the results of calculating the monolithic wall in the soil with anchor fastening without distribution beams based on the solution the spatial problem with various topology the element of fencing	IOP Conference Series: Materials Science and Engineering	2020	883	12207
Znamenskiy V., Hegazy O., Sayed D.	Behavior of single pile and pile groups in consolidating clay	IOP Conference Series: Materials Science and Engineering	2020	883	12208
Bazarov D., Markova I., Raimova I., Sultanov Sh.	Water flow motion in the vehicle of main channels	IOP Conference Series: Materials Science and Engineering	2020	883	12001
Semenov A.B.	Limit length of long Ethernet telecommunication lines for industrial information systems with centralized structure	Journal of Physics: Conference Series	2020	1582	12075
Zhukov A., Ushakov A.	Isolation systems based on energy efficient basalt fiber wares	IOP Conference Series: Materials Science and Engineering	2020	869	32001
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Gogina E., Ha Quan T.	The nitrifying rate of Sequencing Batch Reactor when apply bio-carrier the Biochip to municipal wastewater treatment	IOP Conference Series: Materials Science and Engineering	2020	869	42013
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Klashanov F., Swan A.	Application of fuzzy logic methods for controlling buildings HVAC equipment	IOP Conference Series: Materials Science and Engineering	2020	869	22010

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Bazarov D., Markova I., Norkulov B., Isabaev K., Sapaeva M.	Operational efficiency of water damless intake	IOP Conference Series: Materials Science and Engineering	2020	869	72051
Tusnina O., Kolyago A.	Numerical investigation of the aerodynamic coefficients for the steelmaking shop	IOP Conference Series: Materials Science and Engineering	2020	869	52055
Kuzmina L., Osipov Y.	Filtration of a highly concentrated suspension in a porous medium	IOP Conference Series: Materials Science and Engineering	2020	869	52001
Simakov O., Simakov A.	Analysis of adhesion factors of the external reinforcement and base surface of the bent concrete element	IOP Conference Series: Materials Science and Engineering	2020	869	52011
Voronkov I., Muñoz C.	Integrated project program management in the nuclear-power engineering as a driver for the interindustrial development of export-based contractors of the Russian Federation	IOP Conference Series: Materials Science and Engineering	2020	869	62026
Van Lam T., Xuan Hung N., Bulgakov B., Aleksandrova O., Larsen O.	The Properties of High-strength Concrete with High Volume of Natural Pozzolan	IOP Conference Series: Materials Science and Engineering	2020	869	32023
Yarkin V., Lobacheva N.	Stress-strain state of expansive soils when soaking from above	IOP Conference Series: Materials Science and Engineering	2020	869	52052
Rozina V.E., Shestakov N.I., Komarov A.K.	Polymerasphaltconcrete together with the use of modified effective components	IOP Conference Series: Materials Science and Engineering	2020	880	12017
Mamin A., Kodysh E., Bobrov V., Reutsu A., Klovsy A.	The design of the overall stability of the Shukhov radio tower taking into account the local damage	IOP Conference Series: Materials Science and Engineering	2020	869	52061
Ginzburg A., Kachanov S., Kozminikh S.	Maintenance of comprehensive safety of tunnel-type road interchanges	IOP Conference Series: Materials Science and Engineering	2020	869	52030
Nikiforova N., Van-Hoa N.	Calculating the maximum pressure on the diaphragm wall subjected to seismic loading accounting for geotechnical conditions of Vietnam	IOP Conference Series: Materials Science and Engineering	2020	869	72032
Bobyleva T., Shamaev A.	Problem of damping oscillations of a mechanical system with integral memory	IOP Conference Series: Materials Science and Engineering	2020	869	22011
Ubysz A., Zhiharev F., Chernik V., Dekhterev D.	Diagram of concrete dynamic deformation confined by CFRP jackets	IOP Conference Series: Materials Science and Engineering	2020	869	52046
Kodzoev M.-B., Isachenko S., Bobrova E., Efimov B., Bessonov I.	Ceramic products and energy-efficient systems	IOP Conference Series: Materials Science and Engineering	2020	869	32006
Ha P.T.H., Phuong N.T.K., Trung N.T., Loi T.T.	Indoor Air Quality and Thermal Comfort: An investigation in office buildings in Hanoi, Danang and Ho Chi Minh City	IOP Conference Series: Materials Science and Engineering	2020	869	22024
Matseevich T., Zhdanova T., Wang C., Kondrashchenko V., Askadskii A.	Prediction of the modulus of elasticity of building materials based on wood-polymer composites	IOP Conference Series: Materials Science and Engineering	2020	869	32009

Vu Kim D., Bazhenova S., Tang Van L., Cong L.N.	Sustainable use of industrial-waste as fine-aggregate of Foam Concrete	IOP Conference Series: Materials Science and Engineering	2020	869	32022
Sherbakov V.I., Chizhik K.I., Pomogaeva V.V., Tararykov O.Y.	The study of the use of "dezolak" for disinfection and deodorization of sewage sludge	IOP Conference Series: Materials Science and Engineering	2020	880	12053
Solovyev A., Solovyev D., Shilova L.	Mathematical modelling of operation modes of water intake structures' cooling reservoirs	IOP Conference Series: Materials Science and Engineering	2020	869	42031
Kuznetsov S.	On the crack-tip asymptotic fields	IOP Conference Series: Materials Science and Engineering	2020	869	52006
Sokolova Y., Akulova M., Isakulov B.R., Sokolova A., Isakulov A.B.	The study of structure formation and mechanical strength properties of sulfur-containing woodcrete composites exposed to permanently acting loads	IOP Conference Series: Materials Science and Engineering	2020	869	32005
Fedorova N., Kolchunov V., Tuyen V.N., Dinh Quoc P., Medyankin M.	The dynamic effect in a structural adjustment of reinforced concrete structural system	IOP Conference Series: Materials Science and Engineering	2020	869	52078
Kharin Y.	Possibility of using RIT technology in the ground conditions of Vietnam	E3S Web of Conferences	2020	177	2005
Gassiy V., Stoikov V.	Environment protection during mining in the Russian Arctic: Modern trends and perspectives	E3S Web of Conferences	2020	177	4005
Aniskin N.A., Shaytanov A.M.	Assessment of Temperature Effect on the Stress-Strain Behavior of a Concrete Gravity Dam	Power Technology and Engineering	2020	54	
Bestuzheva A.S., Anakhaev K.K.	Seepage Through a Homogeneous Earth-Fill Dam with a Cut-Off Wall on a Permeable Foundation	Power Technology and Engineering	2020	54	
Kantardgi I.G., Gogin A.G.	Modeling a Berth with a Moored Ship under Wind Wave Loads	Power Technology and Engineering	2020	54	
Anshakov A.S., Dolgushev T.V., Kantarzhi I.G.	Filtering the Frequency-Directional Spectrum of the Waves of a Navigation Channel	Power Technology and Engineering	2020	54	
Engovatov I.A., Adiyatullin R.H.	Providing rationale for the possibility of decommissioning bilibino nuclear cogeneration plant based on the in-situ disposal option	Izvestiya Wysshikh Uchebnykh Zawedeniy, Yadernaya Energetika	2020	2020	
Elsayed A.M., Orlov V.N.	Numerical scheme for solving time-space vibration string equation of fractional derivative	Mathematics	2020	8	1069
Aleroev T.S., Elsayed A.M.	Analytical and approximate solution for solving the vibration string equation with a fractional derivative	Mathematics	2020	8	1154
Jurchevsky E.B., Pervov A.G.	Potentialities of Membrane Water Treatment for Removing Organic Pollutants from Natural Water	Thermal Engineering	2020	67	
Kuznetsov S.V.	Cauchy Formalism in the Theory of Acoustic Surface Waves	Mechanics of Solids	2020	55	
Abelev M.Y., Averin I.V., Karally D.L.	Problems of Engineering Investigations on Territories with Gas-Generating Soil	Soil Mechanics and Foundation Engineering	2020	57	
Pupyrev E.I., Chupin R.V., Gogina E.S., Makisha N.A., Nechaev I.A., Pukemo M.M.	Elaboration of a Regional Concept for Developing a Water Disposal System for the Central Ecological Zone of the Baikal Natural Territory	Water Resources	2020	47	
Sysoeva E., Benuzh A., Gelmanova M., Bogachev A.	Environmental factors of energy saving for buildings with green roofs at Russian cities	E3S Web of Conferences	2020	175	14021
Balmashnova M., Sorokoumova T.	Environmental management in the field of noise impact on recreational, public and agricultural areas	E3S Web of Conferences	2020	175	14001
Buzina D., Engovatov I.	Information system for the content of natural and man-made radionuclides in building materials	E3S Web of Conferences	2020	175	11022
Sysoeva E., Gelmanova M.	Analysis of roof greening technology impact on rain and meltwater retention	E3S Web of Conferences	2020	175	11023
Oleinik P., Yurgaytis A.	Optimization of the construction organization's work plans by loading production units	E3S Web of Conferences	2020	175	11016
Stetsky S., Shchelokova T.	New types of windows' forms as a fundamental to reach multifunctional properties of windows in agricultural facilities	E3S Web of Conferences	2020	175	11007
Sinenko S., Doroshin I.	Specificities of using information technologies in agriculture construction management	E3S Web of Conferences	2020	175	13042
Shchelokova T., Tararushkin E.	Stress-strain condition of reinforced timber structures with artificially created weakenings	E3S Web of Conferences	2020	175	11003

Topchiy D., Yurgaytis A., Yurgaytis D.	Introduction potential of GPS navigation technology for supervision control at capital construction, reconstruction and conversion projects	E3S Web of Conferences	2020	175	12018
Morozov S., Kuzmin K., Pavlov I., Reut V., Vershinin V.	Klystron bunching with sustained electron acceleration in agriculture	E3S Web of Conferences	2020	175	11002
Kazaryan R., Lyovin S., Yusupov R.	Assessment of the efficiency of quality management systems of agricultural planning and economic elements	E3S Web of Conferences	2020	175	13044
Asamatdinov M., Zhukov A., Medvedev A., Mukhametzhanov V.	Fire protection systems using clay-gypsum plaster in agriculture	E3S Web of Conferences	2020	175	11008
Lapteva S., Efimiev A., Agafonova M., Vtornikov A.	Methods for assessing the value of innovative industrial products in agribusiness	E3S Web of Conferences	2020	175	13002
Zuikov A.	Commissioning tests of the first hydro-generator of the Bajo de Mina HPP (Panama)	E3S Web of Conferences	2020	175	5044
Simankina T., Romanovich M., Sharmanov V., Mamaev A., Blagodatskaya A.	Risk-based construction safety index as an integral indicator in the agricultural sector	E3S Web of Conferences	2020	175	12001
Vodzianskiy V., Artiukh V., Kargin S., Borisova A.	Study of some aspects of refining process physics of large-sized details precision surfaces	E3S Web of Conferences	2020	175	5049
Scherbakov A., Babanina A., Kochetkov I., Khoroshilov P.	Technical condition of welded load-bearing metal structures of operated agricultural hoisting cranes	E3S Web of Conferences	2020	175	11005
Shabalina L., Kopteva L., Mottaeva A.	State regulation of import substitution in the agro-industrial complex of the Russian federation on the basis of foodstuff self-sufficiency need	E3S Web of Conferences	2020	175	13040
Inozemtcev A.S.	Case Studies of High-strength Lightweight Concrete Using Expanded Siliceous Aggregate	IOP Conference Series: Materials Science and Engineering	2020	840	12017
Denisov A.V.	Radiation changes of concrete aggregates under the influence of gamma radiation	Magazine of Civil Engineering	2020	96	
Chelyshkov P.	Potential for the Application of Cyberphysical Integration of Building Systems in Design Automation Systems	2nd International Conference on Electrical, Communication and Computer Engineering, ICECCE 2020	2020		9179458
Orlov V., Zheglova Y.	Mathematical modeling of building structures and nonlinear differential equations	International Journal of Modeling, Simulation, and Scientific Computing	2020	11	2050026
Mokrova N.V., Atoyan S.V.	Methods for Controlling the Activation of Carbon Sorbents	2nd International Conference on Electrical, Communication and Computer Engineering, ICECCE 2020	2020		9179219
Aleroev T.S., Aleroeva H.T., Kovalchuk O.A., Tang Y.	On the main oscillational properties of fractional differential equations	Georgian Mathematical Journal	2020	27	
Panfilova M.I., Zubrev N.I., Efremova S.Y., Yakhkind M.I., Gorbachevskii V.P.	Strengthening of water-saturated soils of the bases of underground structures with composite solutions modified by industrial waste, boehmite	Case Studies in Construction Materials	2020	12	e00323
Simdiankin A.A., Probin P.S., Gerasimova L.N., Kevorkova Z.A., Dikikh V.A., Nurmanov A.O.	Method for evaluating the possibility of cluster forming	Entrepreneurship and Sustainability Issues	2020	7	
Danilov A., Benuzh A.	Salutogenic design with healthcare approaches to indoor environment for office premises	E3S Web of Conferences	2020	170	6012
Tararushkin E.V., Shchelokova T.N.	Daily strength testing of the Portland cement mortars	IOP Conference Series: Materials Science and Engineering	2020	862	22031
Fazilova Z., Chizhikov I., Slepnev P.	The construction of linear soil structures with the use of geosynthetic materials in the severe hydro geological conditions	IOP Conference Series: Materials Science and Engineering	2020	862	22024
Kh Akhmedshin E., Polilov A.N., Tatus N.A.	Reducing of holes effect on composite elements strength	IOP Conference Series: Materials Science and Engineering	2020	848	12088

Kovalev I.A., Shevtsov S.V., Vorkachev K.G., Ashmarin A.A., Shokodko A.V., Ogarkov A.I., Ovsyannikov N.A., Kochanov G.P., Tenishev A.V., Kazakova V.N., Shornikov D.P., Shokodko E.A., Strelnikova S.S., Chernyavskii A.S., Solntsev K.A.	Distribution of impurities in ceramics based on zirconium nitride obtained using the oxidative constructing approach	IOP Conference Series: Materials Science and Engineering	2020	848	12062
Murashkin E.V., Popov A.L., Kozintsev V.M., Chelyubeev D.A., Chentsov A.V.	Evaluation of the optomechanical effect in coatings made of photopolymers	Journal of Physics: Conference Series	2020	1479	12118
Khokhlov V., Razakov M., Razakova R.	Energy consumption of water supply system's utilities in building	Journal of Physics: Conference Series	2020	1515	22027
Krasilnikova E., Klimov D.	Design principles of hybrid spaces in terms of urban planning regeneration	WIT Transactions on the Built Environment	2020	193	
Shulzhenko S., Zelentsov A., Grebennikov A., Danilochkin M.	Models and methods for subject specialization deepening of regional constructional enterprises by the mobile units' relocation	E3S Web of Conferences	2020	164	10031
Topchiy D., Safenkov E.	Foreign and domestic expertise in strengthening concrete structures with carbon fiber	E3S Web of Conferences	2020	164	14014
Kondrashova E.	Controlled optimization model for traffic zones during road repair periods	E3S Web of Conferences	2020	164	3007
Shendiapina S., Alisultanov R.	Setting the problem of designing monitoring systems for engineering structures and methods of its solution	E3S Web of Conferences	2020	164	2026
Chulkov V.	The theory of functional systems as a basis of the infographic modelling anthropotechnics	E3S Web of Conferences	2020	164	10029
Yurgaytis A., Chulkov V.	Application of infographic modeling anthropotechnics in management and optimization of production programs	E3S Web of Conferences	2020	164	10032
Vlasov D., Rasov V.	Development of Moscow region passenger transport system using discrete mathematics methods	E3S Web of Conferences	2020	164	3009
Kirillova A.	Managing the equilibrium state of housing affordability	E3S Web of Conferences	2020	164	10047
Ischenko A., Borisova A.	Application of fiber-reinforced concrete in highrise construction	E3S Web of Conferences	2020	164	2005
Karakozova I.	Certification of experts as the cost management tool in the context of increased requirements for construction environmental friendliness	E3S Web of Conferences	2020	164	11045
Akristiniy V.	Integration of the supply system in design	E3S Web of Conferences	2020	164	9008
Mirzakhanova A., Khalil M., Galaeva N., Kazaryan R.	Organizational and technological solutions of multicriteria quality analysis in high-rise construction	E3S Web of Conferences	2020	164	8011
Topchiy D., Lapidus A.	Integrated organizational management system of a construction company engaged in industrial area redevelopment	E3S Web of Conferences	2020	164	10025
Sokolova I.	Corrosion resistance of steel reinforcement in polymer silicate shyngizite concrete	E3S Web of Conferences	2020	164	2032
Tokarsky A., Topchiy D., Ekba S., Bolgov V., Gorochov A.	Methodological foundations of assessment of the impact of State construction supervision during reprofiling big urban areas	E3S Web of Conferences	2020	164	4037
Khomenko V.	Sagging-collapse sinkholes: Simulation modelling	E3S Web of Conferences	2020	164	2028
Topchiy D., Kochurina E., Ekba S.	Destabilizing factors of urban renovation	E3S Web of Conferences	2020	164	4032
Rogova N.	Application of non-metric digital cameras to control the volume of soil displaced when performing earthworks	E3S Web of Conferences	2020	164	2025
Korol O.	Factors affecting the consumption of fuel and energy resources during the construction of monolithic buildings	E3S Web of Conferences	2020	164	8020
Belyaev V.	Characteristics and problems of the standardization of urban design in the development of urban underground space	E3S Web of Conferences	2020	164	4034
Kirillova A.	Innovative approaches and assessments of the efficiency of reconstruction of housing and communal infrastructure	E3S Web of Conferences	2020	164	8029

Labuznov A.	Possibility of using local spline functions for estimating displacement values when observing deformations of buildings	E3S Web of Conferences	2020	164	2024
Sinenko S., Hanitsch P., Aliev S., Volovik M.	The implementation of BIM in construction projects	E3S Web of Conferences	2020	164	8002
Petelina V.	Solving regularized equations in the form of polynomials	E3S Web of Conferences	2020	164	2014
Simonjan V., Shendyapina S.	Calculating the accuracy of strain observations of high-rise buildings and structures using electronic total stations	E3S Web of Conferences	2020	164	2022
Fedoseeva T.	Unified information space as a basis for interaction of civil construction participants in value network	E3S Web of Conferences	2020	164	8007
Manukhina L., Prykina L.	Essence of economic instruments for the erection of real estate	E3S Web of Conferences	2020	164	9047
Stetsky S., Larionova K.	Design schemes' universalization in calculation of daylight factor under side and roof lighting system in buildings	E3S Web of Conferences	2020	164	2031
Leptyukhova O., Bibartceva D.	Organization of residential areas focused on walking and using low-speed individual vehicles	E3S Web of Conferences	2020	164	4006
Malikova O.	Method of power consumption calculation of air conditioning systems on the basis of probability-statistic climate model	E3S Web of Conferences	2020	164	2015
Lapidus A., Sinenko S., Shesterikova Y.	Qualitative analysis of safety factors of organizational and technological decisions made at the stage of development of project documentation	E3S Web of Conferences	2020	164	8005
Kuzhin M., Chepik E., Baranova A.	Influence of natural and climatic factors on the organization of construction	E3S Web of Conferences	2020	164	8006
Krashchenko V., Tretyakov N., Chernov A., Shaykhalov I., Zhukov A.	Modeling and thermal calculation of a pipeline insulation system	E3S Web of Conferences	2020	164	14021
Malyavina E., Malikova O., van Pham L.	Influence of detailing the climate model on the calculation of energy consumption	E3S Web of Conferences	2020	164	2008
Samchenko S., Zorin D.	Influence of calcium sulphoaluminoferrite on the cement stone structure	E3S Web of Conferences	2020	164	14002
Ovchintsev M.	Linear best method for recovering the second derivatives of Hardy class functions	E3S Web of Conferences	2020	164	2013
Semenenko M., Mirzakhanova A.	Organizational and technological reliability of the cluster formation of urban residential development	E3S Web of Conferences	2020	164	4033
Pugach E., Iumasheva A.	Prospects for the use of extraordinary brick bond types	E3S Web of Conferences	2020	164	8004
Knyazeva N., Levina D.	Using algorithmic design tools at the stage of building operation	E3S Web of Conferences	2020	164	2002
Agafonova V.	Geometric characteristics of micro holes in a fabric air duct	E3S Web of Conferences	2020	164	1034
Manukhina L., Prykina L.	Strategy for the achievement of an effective life cycle of real property erection and operation	E3S Web of Conferences	2020	164	10044
Fakhratov M., Chulkov V., Kuzhin M., Akbari M.S.	Risk Management implementation and presenting the applicable methodology for its implementation in construction projects	E3S Web of Conferences	2020	164	10014
Avetisyan R., Khalil M., Galaeva N., Kazaryan R.	Construction reorganization as a type of highrise construction and environmental protection	E3S Web of Conferences	2020	164	2010
Doroshin I., Zhadanovskiy B., Kazaryan R.	Arrangement and safe operation of auto-roads on a construction site	E3S Web of Conferences	2020	164	8003
Dement'eva M.	Development of building exploitation programs in the concept of energy-sustainable urban development	E3S Web of Conferences	2020	164	8016
Subbotin A., Larina V., Salmina V., Arzumanyan A.	Application of solar energy in various construction industries	E3S Web of Conferences	2020	164	13004
Malyavina E., Lomakin A.	Calculating the load on the room cooling ceiling panel at convective heat gains	E3S Web of Conferences	2020	164	2006
Pryadko I.	Restoring pieces of architectural heritage as a factor contributing to biosphere compatible urban space development	E3S Web of Conferences	2020	164	5005
Egereva E., Surovtsev D., Nepovinnyy Z.	Flat area characteristics of polygons circumscribing parabolic figures	E3S Web of Conferences	2020	164	2004
Konikov A.	Promising wireless applications in the construction industry	E3S Web of Conferences	2020	164	10043
Pryadko I.	Organizing bicycle traffic in Moscow to reduce air pollutant concentrations	E3S Web of Conferences	2020	164	4007

Korol E., Shushunova N.	Application of organizational and technological modeling approaches in the construction of buildings with green roofs	E3S Web of Conferences	2020	164	8018
Andreev I.	Russian liberal thought and the formation of the modern theory of political parties	E3S Web of Conferences	2020	164	11036
Pryadko I., Lebedev I.	Preservation of manor and park ensembles within the capital city and the principles of "green architecture"	E3S Web of Conferences	2020	164	4010
Oleinik P.	Planning as the basis of strategic development of the construction organization	E3S Web of Conferences	2020	164	10030
Kondrashova E.	Optimization model of transport traffic at preliminary registration of queries based on controlled queueing models	E3S Web of Conferences	2020	164	3003
Mailyan A., Shushunova N.	Optimization of the organizational and technological models of the construction and installation works according to the criterion of minimum duration	E3S Web of Conferences	2020	164	8019
Smirnova E., Larionova Y.	Problem of environmental safety during construction (analysis of construction impact on environment)	E3S Web of Conferences	2020	164	7006
Braila N., Znobishcheva M., Panchenko N., Kostyshak M.	Prospects of underground parking during the reconstruction in the center of St. Petersburg	E3S Web of Conferences	2020	164	4008
Grigoreva L., Grigoryev V.	Development of an intelligent system of experimental control in the energy sector	E3S Web of Conferences	2020	164	13003
Kharchenko V., Ostroumov I., Kuzmenko N., Larionov A.	Airplane positioning using airborne collision avoidance system data	E3S Web of Conferences	2020	164	3050
Suzdaleva A., Beznosov V., Volshanik V., Kurochkina V.	The use of wave power plants in water management for combating the greenhouse effect	E3S Web of Conferences	2020	164	13005
Petrosyan R., Mailyan A.	Determination of the optimal option for production of the convex cost function	E3S Web of Conferences	2020	164	9039
Ðvseev E., Kisel T.	Integrated efficiency evaluation of the heat-supplying enterprises activity	E3S Web of Conferences	2020	164	1024
Pomogaeva V., Vasilyeva O.	Water supply problems of the small settlements	E3S Web of Conferences	2020	164	4019
Isaienko V., Kharchenko V., Matiychyk M., Lukmanova I.	Analysis of layout and justification of design parameters of a demonstration aircraft based on solar cells	E3S Web of Conferences	2020	164	13007
Trebukhin A., Okolelova E., Shibaeva M.	Managing the life cycle parameters of innovative projects based on a portfolio approach	E3S Web of Conferences	2020	164	10046
Rubtsov I., Rubtsov O.	Geodetic monitoring of deflections of reinforced beams and reinforcing elements under variable static loading	E3S Web of Conferences	2020	164	8026
Beliakov S., Shabanov S.	Formation of the company's investment policy taking into account the impact of environmental aspects of its activities	E3S Web of Conferences	2020	164	10028
Kharchenko V., Konin V., Pogurelsky O., Stativa E.	Experimental estimation of GNSS performances at the national aviation university	E3S Web of Conferences	2020	164	3052
Ilvitskaya S., Bantserova O., Kasimova A.	Regional features of the formation of sustainable tourist buildings of the Russian-Kazakhstan border	E3S Web of Conferences	2020	164	11033
Popova O., Antufieva P., Grebenshchikov V., Balmashnova M.	Industrialization of housing construction as a tool for sustainable settlement and rural areas development	E3S Web of Conferences	2020	164	7010
Samoylova N., Majorzadehzahiri A.	Urban social security survey	E3S Web of Conferences	2020	164	4038
Dikareva V., Karpovich M., Petrikova Z.	The use of energy-saving technologies in the overhaul and reconstruction of buildings	E3S Web of Conferences	2020	164	10050
Bessonov I., Zhukov A., Shokodko E., Chernov A.	Optimization of the technology for the production of foam glass aggregate	E3S Web of Conferences	2020	164	14016
Danilov A., Benuzh A., Yeye O., Compaore S., Rud N.	Design of healthcare structures by green standards	E3S Web of Conferences	2020	164	5002
Diakonova S., Nidziy E.	Modern methods of managing innovative processes at enterprises of the real sector of the economy	E3S Web of Conferences	2020	164	9049
Minnullina A., Solopova N.	Economic rationale for typical energy-saving solutions for individual residential construction	E3S Web of Conferences	2020	164	9023
Eremina T., Nesterov M., Korolchenko D., Giletich A.	Problematic issues of quality, certification and tests of fire-fighting technical production	E3S Web of Conferences	2020	164	14023

Egereva E., Barmenkova A., Barmenkov A., Surovtsev D.	Formation and implementation of urban policy using the example of Saransk, Russia	E3S Web of Conferences	2020	164	11024
Vasiliev N., Ovsyannikova E.	Role of Leningrad architects in last-recovery repair of center of Sevastopol and problem of preserving their heritage	E3S Web of Conferences	2020	164	5016
Ganebnykh E., Lezhnina O., Zhilkina T.	Personnel resistibility in lean manufacturing	E3S Web of Conferences	2020	164	10033
Efimov B., Rubtsov O., Bessonov I., Medvedev A.	Construction and insulation of agricultural buildings and structures	E3S Web of Conferences	2020	164	2030
Kunanbaeva K., Rahimova S., Pigurin A.	The role of metallurgical clusters in the development of environmental engineering: New opportunities	E3S Web of Conferences	2020	164	1031
Deniskin Y., Deniskina A., Pocebneva I., Revunova S.	Application of complex information objects in industry management systems	E3S Web of Conferences	2020	164	10042
Kataeva N., Starkova D., Sysolyatin A., Karmokova K.	Current issues of diagnostics and development of the organization in the field of project management	E3S Web of Conferences	2020	164	10034
Koltun O., Malykha G., Pavlov A.	Using multi-criteria analysis to select an energy source	E3S Web of Conferences	2020	164	13001
Lanko A., de la Flor F.J.S., Narezhnaya T.	A review on buildings energy consumption in Russia: Educational buildings	E3S Web of Conferences	2020	164	2001
Topchiy D., Yurgaytis A., Sayadova J., Shinkarenko A.	Basic prerequisites for technical inspection of cast-iron lining elements in the construction of Moscow metro facilities	E3S Web of Conferences	2020	164	2027
Borkovskaya V., Degaev E., Rimshin V., Shubin I.	Operational risks and building energy efficiency	E3S Web of Conferences	2020	164	2012
Borkovskaya V., Degaev E., Rimshin V., Shubin I.	Quantitative risks and logistic processes in housing and communal services	E3S Web of Conferences	2020	164	10020
Semernin D., Dolgova I., Mokhov I., Mokhova S.	Improvement of the sanitary cleaning system within the municipal housing-and-communal services	E3S Web of Conferences	2020	164	4035
Rimshin V., Borkovskaya V., Degaev E., Shubin I.	Barrier-free urban environment and risks of project solutions implementation	E3S Web of Conferences	2020	164	10019
Yurgaytis A., Topchiy D., Shinkarenko A., Saidova J.	Monitoring of the framings stress-strain with strain gauges	E3S Web of Conferences	2020	164	2023
Mottaeva A., Ivashchenko A., Ryattel A.	Assessment of implementation and functioning of the ecological management system	E3S Web of Conferences	2020	164	10038
Velichko E., Tshovrebov E., Niyazgulov U.	Organizational, technical and economic fundamentals of waste management and monitoring	E3S Web of Conferences	2020	164	8031
Alkhimovich I., Pogodina V., Dikareva V.	Methods for managing integration and innovation processes in large and small enterprises	E3S Web of Conferences	2020	164	10052
Muromtseva N., Simankina T., Alpackaya I.	Parametric clustering of cities	E3S Web of Conferences	2020	164	4005
Butyrin A., Gaganova E., Pavlyutenkova O., Nabokikh A.	Improvement of the methodology of strategic management of the environmental-and-economic development in the region	E3S Web of Conferences	2020	164	11044
Vasilyeva E., Krupnov Y.	Development of the methodological approach to the comprehensive assessment of the innovative project effectiveness	E3S Web of Conferences	2020	164	10037
Gibadullin A., Pulyaeva V., Usmanova T., Ivanova I., Vlasenko L.	Development of scientific and technical potential in the member states of the Eurasian Economic Union	E3S Web of Conferences	2020	164	11017
Sagirov Y., Artiukh V., Mazur V., Aleksandrovskiy M.	Scientific and methodological bases of rational design of hoisting-and-transport machines metal structures	E3S Web of Conferences	2020	164	3005
Dykha A., Kukhar V., Artiukh V., Aleksandrovskiy M.	Contact-deformation mechanism of boundary friction	E3S Web of Conferences	2020	164	14004
Melnikova M., Markovskaya E., Kukhtin P., Grabovyy P.	Peculiarities of the high-dividend strategies in the markets of developed and developing countries	E3S Web of Conferences	2020	164	9042
Artiukh V., Mazur V., Sahirov Y., Geraskin Y.	Approximation of limit amplitude diagram for destructive elements of safety devices	E3S Web of Conferences	2020	164	14009

Zhadanovsky B.V., Bazanov V.E.	Rational organizational and technological solutions for plastering	Civil Engineering Journal (Iran)	2020	6	
Bryanskaya Y.V., Dzhumagulova N.T.	Experimental Determination of Hydraulic Characteristics of Corrugated Pipeline	Power Technology and Engineering	2020	54	
Pilyaev S.I.	Questions of Technique of Laboratory Wave Studies in Port Water Areas Enclosed by Protective Structures	Power Technology and Engineering	2020	54	
Bestuzheva A.S., Tsipurskii I.L., Gadaï D.V.	Stone Concrete: Composition Design and Preparation Technology	Power Technology and Engineering	2020	54	
Kolesnikov Y.M.	A Study of the Interaction of Waves with a Perforated Vertical Wall	Power Technology and Engineering	2020	54	
Solomatin S.V.	Accounting for the Viscoplastic Properties of Ice to Optimize Design Solutions for Offshore Oil-and-Gas Field Structures in Sharapov Shar Bay	Power Technology and Engineering	2020	54	
Aniskin N.A., Chuc N.T., Anh L.D.	Influence of the Elastic Modulus of the Bed on the Thermal Stress State of a Concrete Block	Power Technology and Engineering	2020	54	
Shainyan G.A.	Methods of Mathematical Statistics in Field Studies of Concrete Dams	Power Technology and Engineering	2020	54	
Otsokov K.A	Using artificial neural networks in assessing the cost of construction projects	International Journal of Advanced Trends in Computer Science and Engineering	2020	9	
Semenov A.B.	Approach to implementation of transport and physical levels of distributed computer vision system	Proceedings - 2020 International Conference on Industrial Engineering, Applications and Manufacturing, ICIEAM 2020	2020		9112002
Grigoreva L.S., Grigoryev V.A.	Intelligent experimental control system	Proceedings - 2020 International Conference on Industrial Engineering, Applications and Manufacturing, ICIEAM 2020	2020		9111945
Gorbenkova E., Shcherbina E.	Historical-genetic features in rural settlement system: A case study from Mogilev district (Mogilev Oblast, Belarus)	Land	2020	9	165
Gur'ev A.P., Kozlov D.V., Khanov N.V., Abidov M.M., Safonova N.A.	Alternative Solutions for the Energy Dissipation of Idle Discharges at the Rogun HPP	Power Technology and Engineering	2020	54	
Vaganova O.I., Smirnova Z.V., Gorbunova N.V., Kirillova I.K., Chelnokova E.A.	Choosing an E-course architecture	International Journal of Advanced Trends in Computer Science and Engineering	2020	9	29
Kuznetsov S.V.	Observance of Stoneley waves at the Lamb wave dispersion in stratified media	Archive of Applied Mechanics	2020	90	
Vasilieva O.A., Rudenko O.V.	Modular "Solitons": Mutual Absorption and Annihilation in Dissipative Media	Acoustical Physics	2020	66	
Wang Y., Chen X., Xiao X., Vershinin V.V., Ge R., Li D.-S.	Effect of Lode angle incorporation into a fracture criterion in predicting the ballistic resistance of 2024-T351 aluminum alloy plates struck by cylindrical projectiles with different nose shapes	International Journal of Impact Engineering	2020	139	103498
Primin O., Ten A., Khudyakova D.	Hydraulic calculations of storm sewer networks	E3S Web of Conferences	2020	163	3012
Zaletova N.	Special features of elimination of phosphorus compounds in aeration tanks	E3S Web of Conferences	2020	163	5016
Popov A.V., Timina A.I., Yanova R.Iu.	Spatial organization of modern university campuses environment	IOP Conference Series: Materials Science and Engineering	2020	775	12055
Hurgin R., Chudakov M.	Computer simulation study of the vacuum effect during sewage pipelines annular space backfill in trenchless renovation	IOP Conference Series: Materials Science and Engineering	2020	775	12088
Krivykh E.G.	"smart environment": Problems of social identity	IOP Conference Series: Materials Science and Engineering	2020	775	12023
Govorova Z.M.	Study of efficiency of mechanical and contact flocculation tanks	IOP Conference Series: Materials Science and Engineering	2020	775	12086
Hurgin R., Chudakov M.	Issue of annular space filling requirement in engineering networks renovation justification	IOP Conference Series: Materials Science and Engineering	2020	775	12019
Korol E.A., Tho V.D.	Bond strength between concrete layers of three-layer concrete structures	IOP Conference Series: Materials Science and Engineering	2020	775	12115
Alekseev S.	Investigation of the biologically-resistant organic pollution destruction process in wastewater by ozone	IOP Conference Series: Materials Science and Engineering	2020	775	12083
Danilina N.V., Privezentseva S.V.	Smart space solutions of pedestrian ways in public transport transit hubs	IOP Conference Series: Materials Science and Engineering	2020	775	12008

Dmitrieva E.I.	Perspective directions of the use of smart technologies for the modern urban environment development	IOP Conference Series: Materials Science and Engineering	2020	775	12012
Korol O.A., Dekhtyar E.V.	Analysis of the factors influencing prolongation of inter-repair terms of capital repairs of the apartment house	IOP Conference Series: Materials Science and Engineering	2020	775	12141
Abramkina D.V., Agakhanova K.M.	Indoor temperature monitoring for cultural heritage	IOP Conference Series: Materials Science and Engineering	2020	775	12064
Danilina N.V., Harder R.	"mobility game": Interactive technology for urban planning education	IOP Conference Series: Materials Science and Engineering	2020	775	12009
Bakaeva N.V., Tchaikovskaya L.V., Zuleta D.P.	Toward the construction of a comfort model for urban environment	IOP Conference Series: Materials Science and Engineering	2020	775	12006
Krahmalny T.A., Evtushenko S.I.	Typical defects and damage to the industrial buildings' facades	IOP Conference Series: Materials Science and Engineering	2020	775	12135
Debolskaya E., Maslikova O., Gritsuk I.	Assessing the role of thermal erosion in channel deformation processes in rivers of permafrost zone	E3S Web of Conferences	2020	163	1003
Kohanenko V.N., Kelekhshaev D.B., Kondratenko A.I., Evtushenko S.I.	Solution of equation of extreme streamline with free flowing of a torrential stream behind rectangular pipe	IOP Conference Series: Materials Science and Engineering	2020	775	12134
Meshcheryakova T.	Approaches to energy-efficient activities of business entities in industrial sectors of the economy in Russia and European countries	E3S Web of Conferences	2020	161	1011
Efremova S.Y., Panfilova M.I., Zubrev N.I., Novoselova O.V.	Kinetics of structure formation of a composite mortar with nano-additives based on aluminium	E3S Web of Conferences	2020	161	1099
Solodilova L.A.	The Necessity of Using Developed Cultural Traditions in Contemporary Architecture of South of Russia	IOP Conference Series: Earth and Environmental Science	2020	459	32082
Tokarev A.G.	Implementation of the Soviet Social Experiment of the 1920s in the Architectural Practice of Rostov-on-Don	IOP Conference Series: Earth and Environmental Science	2020	459	32093
Panteleeva M., Borozdina S.	The Quality Management System Projects Transport Interchanges	IOP Conference Series: Earth and Environmental Science	2020	459	62012
Shreyber A., Abramov I.	Innovations as a Factor for the Sustainable Functioning of a Construction Company	IOP Conference Series: Earth and Environmental Science	2020	459	62073
Makisha N.	Research of Oily Wastewater Treatment by means of Membrane Methods	IOP Conference Series: Earth and Environmental Science	2020	459	42015
Zabalueva T.R., Zakharov A.V.	Building-Bridges and Building-Platforms as Impact into Sustainable Development of City Architecture	IOP Conference Series: Earth and Environmental Science	2020	459	52025
Valkin B.L.	Pedestrian Zone of Voskresenskaya ul. in Kaluga	IOP Conference Series: Earth and Environmental Science	2020	459	52035
Sinenko S.	Selection of Organizational and Technological Solutions for Construction	IOP Conference Series: Earth and Environmental Science	2020	459	52043
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Trofimova T.E.	Greenspace Design for Airports	IOP Conference Series: Earth and Environmental Science	2020	459	52033
Panteleeva M., Borozdina S.	Formation the Parametric Model of an Operational Status Transport Interchanges System	IOP Conference Series: Earth and Environmental Science	2020	459	22050
Shamaeva T.V.	Supermarket as a New Type of Public and Trade Buildings in Design	IOP Conference Series: Earth and Environmental Science	2020	459	52023
Sinenko S.A., Poznakhirko T.Y.	On the Description of a Universal Model of Project System	IOP Conference Series: Earth and Environmental Science	2020	459	52051
Shamaeva T.V.	Architectural and Urban Image of Supermarkets in the Moskovskaya Oblast	IOP Conference Series: Earth and Environmental Science	2020	459	52027
Vassiliev N., Ovsyannikova E.	Yuri Trautman-Coastal Cities Head Architect and Urban Planner. the Beginning	IOP Conference Series: Earth and Environmental Science	2020	459	32092

Kirillova A.N., Musinova N.N.	Organizational and Economic Aspects of Improving the Efficiency of Major Repairs of the Housing Stock	IOP Conference Series: Earth and Environmental Science	2020	459	62071
Ibragimov A.M., Vachnina T.N., Susoeva I.V.	Use of Mineral Flame Retardants to Reduce the Combustibility of Thermal Insulating Board Composites from Plant Waste	IOP Conference Series: Earth and Environmental Science	2020	459	62115
Dunichkin I.V., De Souza C.B.	An Integrated Solution to Urban and Sea Waste Management Systems: Using Axiomatic Design to Discuss Urban Development Risks	IOP Conference Series: Earth and Environmental Science	2020	459	62084
Krinochkin L.A., Krinochkina O.K.	Possibility for Uranium Mineralization of the Trans Urals According to Regional Geochemical Data	IOP Conference Series: Earth and Environmental Science	2020	459	22041
Kasyanov V.F., Danilchenko V.I., Amelin V.Y., Tolmacheva V.M., Solovov D.B.	Social Poll, as One of the Most Important Elements of a Complex Approach for Improvement of Banking	IOP Conference Series: Earth and Environmental Science	2020	459	32089
Klyuev S.V., Shlychkov D.I., Muravyov K.A., Ksenofontova T.K.	Optimal design of building structures	International Journal of Advanced Science and Technology	2020	29	
Petropavlovskaya V.B., Novichenkova T.B., Zavadko M.Y., Petropavlovskii K.S.	On the potential use of basalt waste as mineral fillers	IOP Conference Series: Materials Science and Engineering	2020	791	12070
Ivashchenko A., Kondrateva T., Polyakov O.	Forming of Curvilinear Structures Based on Polyhedrons by the Projectivographical Method	2020 5th International Conference on Information Technologies in Engineering Education, Inforino 2020 - Proceedings	2020		9111816
Bogatenkov S., Bazhenov R., Gorbunova T.	Information-Measuring Systems Introduction: Engineering Education Information Support	2020 5th International Conference on Information Technologies in Engineering Education, Inforino 2020 - Proceedings	2020		9111762
Kuznetsov S.V.	On asymptotes of surface tractions and displacement discontinuities at the crack front	Zeitschrift fur Angewandte Mathematik und Physik	2020	71	56
Eyrikh N., Bazhenov R., Gorbunova T., Markova N., Zhunusakunova A.	The Advantages of Using Computer Algebra System Maple in Learning Differential Equation	2020 5th International Conference on Information Technologies in Engineering Education, Inforino 2020 - Proceedings	2020		9111726
Oshchepkov M., Golovesov V., Ryabova A., Redchuk A., Tkachenko S., Pervov A., Popov K.	Gypsum crystallization during reverse osmosis desalination of water with high sulfate content in presence of a novel fluorescent-tagged polyacrylate	Crystals	2020	10	309
Trikhunkov Y.I., Bulanov S.A., Bachmanov D.M., Syromyatnikova E.V., Latyshev A.V., Sapargaliev E.M., Kravchenko M.M., Azelkhanov A.Zh.	The morphostructure of the Southern part of the Zaisan basin and its mountain surroundings	Geomorfologiya	2020	2020-June	
Topchiy D., Bolotova A.	Formation of a system for assessing the renovation of monolithic buildings	IOP Conference Series: Materials Science and Engineering	2020	786	12059
Vasiliev V.G.	Selection of optimal vibration parameters molding reinforced concrete products	IOP Conference Series: Materials Science and Engineering	2020	786	12010
Gustov D.Y.	Organization of recycling of construction scrap with the use of mobile crushing plants in Russia	IOP Conference Series: Materials Science and Engineering	2020	786	12013
Kustikova J.O.	Model of infrastructure development of housing and utilities	IOP Conference Series: Materials Science and Engineering	2020	786	12018
Skel V.I.	Open gear train as a source of oscillations of the construction machines mechanisms	IOP Conference Series: Materials Science and Engineering	2020	786	12040
Stepanov M.A., Kaytukov B.A.	Ensuring the safety of lifts in operation	IOP Conference Series: Materials Science and Engineering	2020	786	12048
Gustov Y.I., Sletov S.Y., Shishkov P.E.	The relationship of microrelief indicators of the friction surfaces of mobile interfaces of construction equipment	IOP Conference Series: Materials Science and Engineering	2020	786	12039
Drozdov A.N., Belkina E.R.	Implementation of laboratory works on the modern laboratory equipment	IOP Conference Series: Materials Science and Engineering	2020	786	12042

Apatenco A.S., Sevryugina N.S.	Methods of recruiting of mobile repair services and maintenance of machines performing reclamation works	IOP Conference Series: Materials Science and Engineering	2020	786	12037
Duganova E.V., Sevryugina N.S., Kapyrin P.D.	A method for constructing standard-size series of quick couplers	IOP Conference Series: Materials Science and Engineering	2020	786	12052
Gustov Y.I., Gadolina I.V., Yushkov A.A.	The deformation-topographic method for the study of the tribotechnical indicators of the working bodies of rotary excavators	IOP Conference Series: Materials Science and Engineering	2020	786	12031
Kropotkin M.	Seismic impacts influence on the slope stability on the example of Abrau Peninsula (Russian sector of black sea coast)	E3S Web of Conferences	2020	157	2022
Prusakova M., Mkrtychyan A., Pugach E.	Enlarged brick blocks as an alternative to masonry	E3S Web of Conferences	2020	157	6033
Ivanova Z.	Eco-anthropocentric approach in urban planning: European and Russian experience	E3S Web of Conferences	2020	157	3014
Seregin N.	An integrated way to improve the properties of soil-cement pile foundations	E3S Web of Conferences	2020	157	6006
Primin O.	Snow disposal in Moscow	E3S Web of Conferences	2020	157	1010
Rogova N.	Geodetic work during implementation of environmental protection measures for the remediation of oil-contaminated lands	E3S Web of Conferences	2020	157	2024
Chulkov V.	Anthropotechnical reliability in the reconstruction of the mobile environment of the means of mechanization and transportation	E3S Web of Conferences	2020	157	2025
Repeva A., Adjidé N.	The challenge of inclusive cities	E3S Web of Conferences	2020	157	3009
Frishter L., Lukin M.	Experimental study of wind impact on multilevel industrial scaffolding	E3S Web of Conferences	2020	157	6009
Kazaryan R., Andreeva P., Galaeva N.	Organization of planning in transport construction	E3S Web of Conferences	2020	157	4006
Kazaryan R., Andreeva P., Galaeva N.	Integrated transport system - basis of Russia's security	E3S Web of Conferences	2020	157	4009
Fakhratov M., Sinenko S., Akbari M., Asayesh F.	Determination of fundamental criteria in the selection of a construction system	E3S Web of Conferences	2020	157	6025
Efimov V., Fakhratov M., Chulkov V., Pogodin D.	Modern technologies of construction of residential and office buildings with removable formwork	E3S Web of Conferences	2020	157	6026
Suzdaleva A., Hirsch A., Kuchkina M.	Ecological engineering of small urban water bodies	E3S Web of Conferences	2020	157	2026
Smirnova E., Larionov A.	Justification of environmental safety criteria in the context of sustainable development of the construction sector	E3S Web of Conferences	2020	157	6011
Minnullina A., Solopova N.	Optimization of activities of road construction company based on lean manufacturing tools	E3S Web of Conferences	2020	157	6003
Smirnova E., Larionova Y., Larionov A.	Sewer system optimization in housing and communal services	E3S Web of Conferences	2020	157	2002
Degaev E., Rimshin V., Borkovskaya V., Shubin I.	Quality risks and logistics processes in major repairs of buildings	E3S Web of Conferences	2020	157	6024
Miroshnikova T., Taskaeva N., Lyalina Z.	International economic cooperation of China and Russia: Features of the economic evaluation of international investment projects	ACM International Conference Proceeding Series	2020		
Aleroeva H., Aleroev T.	Some applications of fractional calculus	IOP Conference Series: Materials Science and Engineering	2020	747	12046
Arutyunova A.S., Polilov A.N., Tatus N.A.	Analytical and experimental methods for evaluation stress concentration in attachment point	IOP Conference Series: Materials Science and Engineering	2020	747	12101
Goncharov A.	Measuring the Strength of Concrete in the Underwater Part of Hydraulic Structures	IOP Conference Series: Materials Science and Engineering	2020	753	22039
Losev K.Yu., Chulkov V.O., Nazirov B.E.	Innovative Types of Buildings and Materials Reorganization as Systems in the Cyberphysics of Techno-Science	IOP Conference Series: Materials Science and Engineering	2020	753	22001
Aralov R., Rimshin V.	To the Issue of Strengthening the Monolithic Reinforced Concrete Slab with Carbon Canvases	IOP Conference Series: Materials Science and Engineering	2020	753	22066
Kuznetsov V.S., Shaposhnikova Y.A.	On the Application of High-Strength Reinforcement in Beamless Slab	IOP Conference Series: Materials Science and Engineering	2020	753	22010

Alekseytsev A.V., Voronov Y.A., Volchenko T.P.	Optimal Design of Wall and Ceiling Structures According to the Mechanical Safety and Comfort of the Internal Environment	IOP Conference Series: Materials Science and Engineering	2020	753	22073
Plotnikov A.	Increase in Efficiency of Cooling of the Frozen Basis at the Expense of the Thermal Insulation Blind Area and Vertical Self-Cooling Devices (SCD)	IOP Conference Series: Materials Science and Engineering	2020	753	22093
Sargsyan S., Borisova V.	Features of Functioning of the Combined Air Heating Systems and Ventilation of a Three-story Museum	IOP Conference Series: Materials Science and Engineering	2020	753	32017
Kurakova O.	Methodological Approaches to the Development of Public Spaces in Accordance with the Concept of Sustainable Development	IOP Conference Series: Materials Science and Engineering	2020	753	32021
Pronina T.V.	New Life of Traditional Finishing Materials in Architecture of Facades of Modern Buildings.	IOP Conference Series: Materials Science and Engineering	2020	753	32002
Korol E.A., Shushunova N.S., Mayilyan A.L.	Organizational and Technological Procuring of Roofing Devices with Greening Systems	IOP Conference Series: Materials Science and Engineering	2020	753	32059
Skiba S.L., Zabalueva T.R.	Structural Elements of Habitable Bridges	IOP Conference Series: Materials Science and Engineering	2020	753	32043
Lukonina T.A., Aksenova I.V.	The Method of Rapid Analysis to Determine the Version of the Modern Use of Historic Manor Complexes	IOP Conference Series: Materials Science and Engineering	2020	753	32050
Agakhanova K.M., Abramkina D.V.	Consideration of Climatic Parameters Changes in the Design of Ventilation Systems for High-Rise Buildings	IOP Conference Series: Materials Science and Engineering	2020	753	32012
Korol E.A., Petrosyan R.S.	Methodological Approaches to the Formation of the Organizational and Technological Mechanism for Improving the Manufacturability of Work during the Overhaul of Buildings	IOP Conference Series: Materials Science and Engineering	2020	753	32057
Kazaryan R.R., Pogodin D.A.	Design Features of Transport Facilities	IOP Conference Series: Materials Science and Engineering	2020	753	32029
Vanus D., Gereev S., Bibartceva D., Magomedaliev G.	Calculation of Reinforced Concrete Floor Elements for Special Dynamic Loads under Technogenic Impacts	IOP Conference Series: Materials Science and Engineering	2020	753	32015
Korol O.A., Butaev R.S.	Reserves and Ways to Reduce Energy Consumption in Monolithic Housing Building in the Construction of the Facility Complex	IOP Conference Series: Materials Science and Engineering	2020	753	32054
Merzliakov R., Reshetkina E.	Reducing Risks in Construction Using Innovative Technologies	IOP Conference Series: Materials Science and Engineering	2020	753	32019
Zakharov A.V., Saltykov I.P.	The Third Frequency Range of the Sound Insulation Plot of the Single-Layer Partitions	IOP Conference Series: Materials Science and Engineering	2020	753	32064
Saltykov I.P.	An Engineering Estimation Method of the Sound Insulation of Massive Partitions on the Base of Design Model with Lumped Parameters	IOP Conference Series: Materials Science and Engineering	2020	753	32046
Bulushev S.V., Dudareva M.S.	Nonlinear Models of Reinforced Concrete Beam Elements with the Actual Reinforcement	IOP Conference Series: Materials Science and Engineering	2020	753	32040
Lapidus A., Shesterikova Y.	Development of Mathematical Model of High Rise Apartment Buildings Construction Complex Quality Index Assessment	IOP Conference Series: Materials Science and Engineering	2020	753	32033
Topchiy D., Bolotova A.	Systematization of Factors Affecting the Organizational Processes in the Conversion of Buildings	IOP Conference Series: Materials Science and Engineering	2020	753	32042
Nazarenko A.S., Zakharov A.V.	Low-Rise Monolithic Steel-Reinforced Concrete Houses on the Basis of the "load-Bearing Floor" Constructive System	IOP Conference Series: Materials Science and Engineering	2020	753	32067
Pronina T.V.	Formation of the Appearance of Multistory Residential Complexes in Largest Cities	IOP Conference Series: Materials Science and Engineering	2020	753	32001
Sargsyan S., Borisova V.	On Influence of the Height of Heated Room on the Heat Transfer of the Heating Device	IOP Conference Series: Materials Science and Engineering	2020	753	32018
Kolobova S.	Renovation of Moscow as a Subprogram of Creation of a Creative City	IOP Conference Series: Materials Science and Engineering	2020	753	62003
Linkov N.	Statistical Assessment of the Strength of the Connection CM-Pasting	IOP Conference Series: Materials Science and Engineering	2020	753	52041
Kitaytseva E.K.	Selection Criteria for Heat Exchangers for Hot Water Systems	IOP Conference Series: Materials Science and Engineering	2020	753	52015

Sainov M.P.	Theoretical Basis for Designing Seepage-Control Walls in Dam Foundations	IOP Conference Series: Materials Science and Engineering	2020	753	52017
Linkov V.I.	The Use of Larch Wood in Composite Wood Elements on Inclined Screwed Rods	IOP Conference Series: Materials Science and Engineering	2020	753	52034
Kravchuk V.Y.	An Approximate Analytical Solution to the Problem of Heat Exchange in Porous Material	IOP Conference Series: Materials Science and Engineering	2020	753	52023
Aksenova I.V.	Restituting the Initial Function to the Historical Rental Houses	IOP Conference Series: Materials Science and Engineering	2020	753	52007
Shatrova A.	The Choice of Organizational and Technological Solutions Based on the Modeling Option	IOP Conference Series: Materials Science and Engineering	2020	753	52035
Sinenko S.A., Doroshin I.N.	Use of Modern Means and Methods in the Organization and Management in Construction	IOP Conference Series: Materials Science and Engineering	2020	753	42017
Kudryavtsev Y., Gavrilenko A.	Modeling of Internal Efforts in a Cargo Beam of the Gantry Crane from the Cargo Cart	IOP Conference Series: Materials Science and Engineering	2020	753	42076
Strigin B.S., Stepina I.V.	Protection of Tent Materials on the Basis of Capron Using Polymers	IOP Conference Series: Materials Science and Engineering	2020	753	42085
Bunov A.A., Dorozhinskiy V.B.	Dynamic Comfort Inside the Building under Microseismic Influence from the Movement of Vehicles	IOP Conference Series: Materials Science and Engineering	2020	753	42050
Snezhko I.I.	Smart Home Concept at the Design Stage of Engineering Systems in the Construction of Economy Class Apartment Buildings	IOP Conference Series: Materials Science and Engineering	2020	753	42073
Ryzhkova A., Ginzburg A.	United Digital Platform for Efficient Construction Development	IOP Conference Series: Materials Science and Engineering	2020	753	42067
Abramov I., Al-Zaidi Z.A.K.	The Level of Influence of Human and External Risks on a Construction Company's Sustainability	IOP Conference Series: Materials Science and Engineering	2020	753	42043
Giyasov A.	Model of Terraced House Construction on Complex Terrain	IOP Conference Series: Materials Science and Engineering	2020	753	42052
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Shukurov I., Alireza M.	Dustiness and Aerodynamics of Air in Central Asian Cities	IOP Conference Series: Materials Science and Engineering	2020	753	42013
Lukonina T.A., Aksenova I.V.	Preservation and Adaptation of Historical Manor Complexes as an Organic Component of the Sustainable Development Concept	IOP Conference Series: Materials Science and Engineering	2020	753	42034
Bruyako M., Grigoreva L.	Modified Phenol Formaldehyde Reactive Oligomers	IOP Conference Series: Materials Science and Engineering	2020	753	42046
Avetisyan R.T.	Industrialization of Interior Finishing Works in High-Rise Construction	IOP Conference Series: Materials Science and Engineering	2020	753	42062
Pryadko I., Lebedev I.	Safety of a Barrier-Free Architectural and Planning Environment for Low Mobile Populations as a Subject of Construction Education	IOP Conference Series: Materials Science and Engineering	2020	753	42072
Abramov I.	Sustainability of Construction Companies under Construction Uncertainty and Risks	IOP Conference Series: Materials Science and Engineering	2020	753	42088
Slepnev P.A.	Ensuring the Stability of Geocomposite Systems while Protecting Against Erosion of Slopes of Soil Structures	IOP Conference Series: Materials Science and Engineering	2020	753	42014
Sinenko S., Zhadanovskiy B., Pakhomova L.	Roofing Arrangement with Facing Roll Materials	IOP Conference Series: Materials Science and Engineering	2020	753	42012
Biriukov S.	Air Conditions Mod in Building during Local Fire	IOP Conference Series: Materials Science and Engineering	2020	753	42082
Agafonova V.V.	Study of Air Quality in the Office Building	IOP Conference Series: Materials Science and Engineering	2020	753	42004
Abramov I., Shatrova A.	To the Question of the Choice and Evaluation of Organizational and Technological Decisions in the Construction Production	IOP Conference Series: Materials Science and Engineering	2020	753	42081

Lapidus A., Abramov I.	An Assessment Tool for Impacts of Construction Performance Indicators on the Targeted Sustainability of a Company	IOP Conference Series: Materials Science and Engineering	2020	753	42089
Dorozhkina E.A.	Some Trends in the Formation of Recreational Spaces in Urban Development	IOP Conference Series: Materials Science and Engineering	2020	753	42079
Benuzh A., Mochalov I.	Implementation of Sustainable Technology of Green Roofs for Renovation in Moscow	IOP Conference Series: Materials Science and Engineering	2020	753	22030
Gagarin V.G., Akhmetov V.K., Zubarev K.P.	Position Control of Maximum Wetting Plane for Building Walls with Foam Polystyrene Heat Insulator	IOP Conference Series: Materials Science and Engineering	2020	753	22045
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Galitseiskii K.B., Matseevich T.A., Askadskii A.A.	Prediction of compatibility of polypropylene and modified basalt fibers	Journal of Physics: Conference Series	2020	1425	12126
Zubritskiy M.A., Ushakov O.Y., Sabitov L.S., Kolesnikov A.V.	Account for the contribution of higher vibration modes under seismic resistance estimation of system with elastomeric supports by nonlinear static method	Journal of Physics: Conference Series	2020	1425	12032
Subbotin A.S., Krents Y.V., Tarasenkova A.A.	The possibility of using the PPP mechanism (public-private partnership) in the construction of logistics centers for processing and marketing of agricultural products	IOP Conference Series: Earth and Environmental Science	2020	421	22001
Ivanova I.A., Pulyaeva V.N., Vlasenko L.V., Gibadullin A.A., Safarov B.G.	Collaboration of different generations in the digital environment of the economy	IOP Conference Series: Earth and Environmental Science	2020	421	32039
Topilin A.N.	Proposals for calculating preliminary stressed reinforced concrete structures using high-strength reinforcement, without concrete adhesion	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2020		
Manaenkov I.K.	To the calculation of reinforced concrete elements according to the nonlinear deformation model	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2020		
Kurnavina S.O., Tsatsulin I.V.	The influence of plastic strains on the behavior of bending elements under seismic loads	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2020		
Aleksandrovskiy M.V.	Using the method of sequential approximations for the calculation of beams from a nonlinear-elastic material	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2020		
Khayrnasov K.Z.	Modeling and determination of frequency characteristics of a robotics structures from composite materials	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2020		
Skorik E.A.	Non-equivalent vocabulary in social-political texts of the xviii century	Russian Language Studies	2020	18	
Sokolova A.G.	Anglicisms and loanwords: The contribution of English exemplified by contemporary Italian tourist terminology	Training, Language and Culture	2020	4	
Youssef Y.W., Larsen O.A., Samchenko S.V., Aleksandrova O.V., Bulgakov B.I.	Pozzolanic activity assessment of some mineral additives used in roller compacted concrete for dam construction	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	2020	2020-August	
Repeva A.	Features of the development of distance education in the field of urban development	eLearning and Software for Education Conference	2020		
Solovyov A.K.	Modern approaches to normalizing natural lighting of residential buildings: Research results	Light and Engineering	2020	28	
Komarov A.A., Gromov N.V., Bazhina E.V.	Recovery of the scenario of explosive accident development by calculated method	Bezopasnost' Truda v Promyshlennosti	2020	2020	
Kozlova I., Zemskova O., Semenov V.	The effect of fine dispersed slag component on the slag portland cement properties	Materials Science Forum	2020	1011 MSF	
Kabanov V.	The cement mechanical activation effective application field determination	Materials Science Forum	2020	1011 MSF	
Sarvut T.O.	Protection of human habitat in the Russian arctic under conditions of global climate change	Journal of Advanced Research in Dynamical and Control Systems	2020	12	
Larionov E.A.	On stability of bases in hilbert spaces	Eurasian Mathematical Journal	2020	11	
Kuznetsova O.G.	Matter of the environmental safety markers identification	Topical Issues of Rational Use of Natural Resources 2019	2020	2	
Bruyako M., Grigoryeva L.	Activation of diatomaceous earth low-temperature plasma	Materials Science Forum	2020	992 MSF	
Pulyaev I., Pulyaev S.	Experience of using self-compacting concrete mixes in transport construction	Materials Science Forum	2020	992 MSF	
Shekhovtsova S.Y.	Features of the formation of properties of stone-mastic asphalt concrete based on a warm polymer modified binder	Materials Science Forum	2020	992 MSF	
Kozlova I.V., Bespalov A.E., Zemskova O.V.	Modified composition for fixing sandy soils	Materials Science Forum	2020	992 MSF	
Gusev A.A.	Breakthrough Wave After Partial Dam Failure Across the Width	Power Technology and Engineering	2020	53	

Khobot E.I., Knysheva P.I., Demochkin T.E., Poliakov A.V., Bobrov A., Daniil K.	Technical solutions for reinforcing concrete structures	Journal of Critical Reviews	2020	7	
Gogin A., Kantarzhi I.	Numerical Study of the Floating Gravity Base Structure Mooring	Lecture Notes in Civil Engineering	2020	70	
Dmitrieva A.N, Galenko A.A, Yakusheva K.V, Igorevich K.E., Sukhareno K.A, Ekaterina L.	Experimental laboratory testing of physical and mechanical properties of soils in the preparation of project documentation	Journal of Critical Reviews	2020	7	
Kolobova S.	Renovation of residential buildings in Moscow and the transition to intellectual urban environment	Smart Innovation, Systems and Technologies	2020	172	
Orlov A.K., Chubarkina I.Y.	Development of urban blocks' social infrastructure on the basis of value approach	Smart Innovation, Systems and Technologies	2020	172	
Orlov A.K.	Methodological foundations of using blue ocean strategy in the course of construction megaprojects implementation	Smart Innovation, Systems and Technologies	2020	172	
Makarishv V.D., Savenko G.A., Usikov S.M.	Determination of the optimal design of a thermal panel of an autonomous residential module by calculating temperature fields	International Journal of Emerging Trends in Engineering Research	2020	8	44
Suzdaleva A.L.	Russia and global water crisis	World Economy and International Relations	2020	64	
Sokov V.N.	Chamotte-Free Heat Insulation from Self-Consolidating Mixes Based on Burn-Off Additive of Plant Origin. Part 2. Mineralogical, Chemical, and Biological Features of Burn-Off Additives and their Appearance During Electrohydrothermal Action on a Molding Mass1.	Refractories and Industrial Ceramics	2020	60	
Usikov S.M.	Simulation of heat transfer by water heating convectors	International Journal of Emerging Trends in Engineering Research	2020	8	19
Popov A.V., Melnikova I.B., Potapova P.A.	The architecture of the residential environment for students: Interuniversity student campuses	Journal of Advanced Research in Dynamical and Control Systems	2020	12	
Bernyukevich T.	The Reception of Buddhism in Russia and the "Russian Asiaphiles" in the Late 19th — early 20th Century	Gosudarstvo, Religii, Tserkov' v Rossii i za Rubezhom/State, Religion and Church in Russia and Worldwide	2020	38	
Bancerova O.L.	Development of the urbanized city environment: Optimization of the spatial structure of tourist and recreational areas	International Journal of Advanced Research in Engineering and Technology	2020	11	
Giyasov A.I.	Modelling of the insolation mode of urban development using an insoplanogram	Light and Engineering	2020	28	
Afonina M., Ivanov S.	Synthetic snow substitutes as the basis for the recreation and sports facilities sustainable operation	Materials Science Forum	2020	974 MSF	
Kozlova I.V., Bepalova A.E., Bepalova A.V.	Development of cement compositions with a finely dispersed additive for consolidation of soil by the injection	Materials Science Forum	2020	974 MSF	
Danilov A.I.	Cascade strengthening of bent elements by polymers with adhesive joints	Materials Science Forum	2020	974 MSF	
Saiyan S., Paushkin A.	Numerical study of the shear stress distribution in an i-beam in the load application zone	Materials Science Forum	2020	974 MSF	
Tamrazyan A.G., Mineev M.S., Urasheva A.	Fire resistance of reinforced concrete corrosion-damaged columns of the "standard" fire	Key Engineering Materials	2020	828 KEM	
Samchenko S.V., Aleksandrova O.V., Zaitseva A.A.	Aerated concrete based on cullet and liquid glass	Materials Science Forum	2020	974 MSF	
Zhukov A., Shokodko E.	Mathematical Methods for Optimizing the Technologies of Building Materials	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Vyacheslav A., Bazhenova S.	Study of the Characteristics of Fine Binders for Injection in Construction	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Gerasimova L.	Financial Analysis in Budgetary Institutions	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Kulikov V.	Algorithmization of Decision-Making in the Construction of Logical Structures of Databases of Functional Information Systems	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Bazhenova O.	Effect of Additives on the Properties of Fine-Grained Concrete	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Rimshin V., Truntov P.	Calculation and Strengthening of Reinforced Concrete Floor Slab by Composite Materials	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Brodskiy V.	Dependence of Trapping Nets' Protective Properties on Structural Layout	Advances in Intelligent Systems and Computing	2020	1116 AISC	

Sysoeva E., Gelmanova M.	The Influence of Green Roofs on a Humanitarian Balance of the Biotechnosphere	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Berlinov M.	Exploitation Characteristics of the Constructions of Transport Buildings and Structures Under Dynamic Loads	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Tkach E.	Finishing Coatings Based on Modified Cement Colloidal Systems	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Vasilenko V.V., Lelikov G.D., Zherdev K.V.	Effect of acid solutions on the residual strength of safety and rescue ropes	Bezopasnost' Truda v Promyshlennosti	2020	2020	
Plotnikov A.A.	Physical Heat Transfer Model of Two-Phase Seasonal Cooling Device	Soil Mechanics and Foundation Engineering	2020	56	
Abramkina D., Ivanova A.	Local air humidifiers in museums	Advances in Intelligent Systems and Computing	2020	982	
Poddaeva O., Churin P., Gribach J.	Experimental studies of the gravity-type foundation windage in a wind tunnel	Advances in Intelligent Systems and Computing	2020	982	
Frishter L.	Stress-strain state generation within a stress concentration zone using the photoelasticity method	Advances in Intelligent Systems and Computing	2020	982	
Sysoeva E., Gelmanova M.	Theoretical study of "green roof" energy efficiency	Advances in Intelligent Systems and Computing	2020	982	
Smirnov V., Korolev E.	Versatile dynamics simulator: Dedicated particle dynamics software for construction materials science	Advances in Intelligent Systems and Computing	2020	982	
Agapov V.	Reinforcement and strength analysis of reinforced concrete slabs in computer program PRINS	Advances in Intelligent Systems and Computing	2020	982	
Sysoeva E., Aksenov I.	Green roofs as a response to a number of modern city problems	Advances in Intelligent Systems and Computing	2020	982	
Malyavina E., Agakhanova K.	Computational study of a natural exhaust ventilation system during the heating period	Advances in Intelligent Systems and Computing	2020	982	
Dmitriev N., Larsen O., Naruts V., Vorobev E.	Investigation of concrete properties with the use of recycled coarse aggregate	Advances in Intelligent Systems and Computing	2020	982	
Konstantinov A., Leontev E., Remizova A.	Rigidity of the aluminum window profiles with thermal barrier	Advances in Intelligent Systems and Computing	2020	982	
Voronin V., Larsen O., Zamelin D., Mikhailov N.	Structure and properties of decorative concrete impregnated with vegetable oil	Advances in Intelligent Systems and Computing	2020	982	
Malyavina E., Malikova O., Pham V.L.	Probabilistic-statistical model of climate in estimation of energy consumption by air conditioning systems	Advances in Intelligent Systems and Computing	2020	982	
Tusnina O.	Shear stiffness of the steel roof panels	Advances in Intelligent Systems and Computing	2020	982	
Sapozhnikov I.V., Ibragimov A.M., Skuratov N.V., Samoylenko D.A., Sokova G.G.	Distribution of phenolformaldehyde resin in prepreg	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2020		
Ushkov V., Figovsky O., Nalbandyan G.	Performance of the materials used for repair of reinforced concrete structures of communication conduits	Materials Today: Proceedings	2020	38	
Slesarev M.Y., Telichenko V.I.	Prospects for the development of the regulatory framework of information systems for "green" standardization	International Journal for Computational Civil and Structural Engineering	2020	16	
Mangushev R.A., Nikitina N.S., Osokin A.I., Zavodchikova M.B., Polunin V.M.	Justification of strengthening a sliding bridge support (on the example of the bridge through the r. izhora on the high-speed road Saint Petersburg - Moscow)	International Journal for Computational Civil and Structural Engineering	2020	16	
Kuzmina L.I., Osipov Y.V.	Determining the lengmur coefficient of the filtration problem	International Journal for Computational Civil and Structural Engineering	2020	16	
Komarov A.A., Grokhotov M.A.	Determination of the speed of flame front propagation during emergency deflagration explosions	Bezopasnost' Truda v Promyshlennosti	2020	2020	
Potapova E., Krivoborodov Y., Kouznetsova T., Burlov I., Samchenko S.	Possibilities of a nanosystem approach to the management of structure formation processes in cement production	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	2020	2020-August	
Aleroev T., Bormotov A.	On One Problem for Equation of Oscillator Motion with Viscoelastic Damping	Advances in Intelligent Systems and Computing	2020	1295	
Stupishin L.Yu., Emelyanov S.G., Savelyeva E.V., Moshkevich M.L.	Study of strength and deformation properties of the composite reinforcing bar from the continuous basalt fiber	Materials Science Forum	2020	1013 MSF	
Korshunov A.V., Knyazeva E.M.	Problems of digital transformation of laboratory practicum during teaching of natural science disciplines	Journal of Physics: Conference Series	2020	1691	12109

Bryukhan F.F., Barulin G.P.	Assessment of tornado hazard in the nuclear facilities siting areas	Nuclear Technology and Radiation Protection	2020	35	
Tararin A.M., Belyaev V.L.	Spatial data in urban planning	Geodezia i Kartografiya	2020	965	
Al-Hussaini F.H., Rustanov A.R., Abood H.M.	Vanishing conharmonic tensor of normal locally conformal almost cosymplectic manifold	Commentationes Mathematicae Universitatis Carolinae	2020	61	
Hristov B., Danilina N.	Eye tracker application for urban studies in town planning educational area	eLearning and Software for Education Conference	2020		
Akulova M., Slizneva T., Sokolova Y., Sokolova A.	Obtaining nanofibers na-cmc in mechanomagnetic activated water solution for the purpose of reinforcing concrete structure	Key Engineering Materials	2020	869 KEM	
Kukushkin M.V.	On one application of the zymund—marcinkiewicz theorem	Mathematical Notes of NEFU	2020	27	
Fedosov S.V., Bakanov M.O.	Application of «micro-processes» method for modeling heat conduction and diffusion processes in canonical bodies	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Khimiya i Khimicheskaya Tekhnologiya	2020	63	
Kukushkin M.V.	On One Method of Studying Spectral Properties of Non-selfadjoint Operators	Abstract and Applied Analysis	2020	2020	1461647
Zhambakina Z.M., Kozyukova N.V., Nashiraliev Z.T., Kuatbaeva T.K., Bruyako M.G.	Determination of the durability parameters of sand soils under compression	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences	2020	3	
Fedosov S.V., Roumyantseva V.E., Konovalova V.S	The effect of volumetric hydrophobization on moisture transfer during hardening of concrete	Materials Science Forum	2020	1007 MSF	
Shokodko E., Bobrova E., Zinovyeva E., Zhukov A.	Dome house insulation systems	Materials Science Forum	2020	992 MSF	
Nguyen P.T.K., Solovyov A.K., Nguyen H.T.	The simple way to upgrade the daylight standard for tropical Vietnam	Light and Engineering	2020	28	
Orlov V.N., Leontieva T.Y.	On extension of the domain for analytical approximate solution of one class of nonlinear differential equations of the second order in a complex domain	Vestnik Samarskogo Gosudarstvennogo Tekhnicheskogo Universiteta, Seriya Fiziko-Matematicheskie Nauki	2020	24	
Fedosov S., Roumyantseva V., Konovalova V., Osyko A.	Influence of Temperature on Durability of Concrete Exposed to Liquid Corrosion	Lecture Notes in Civil Engineering	2020	70	
Katsyuba L.B., Ismailova K.E., Bondareva O.V.	Place of phraseology in the study of foreign languages	XLinguae	2020	13	
Vlasov A.N., Zertsalov M.G., Vlasov D.A.	Anisotropic deformation model of jointed rock mass with dilatancy	Rock Mechanics for Natural Resources and Infrastructure Development- Proceedings of the 14th International Congress on Rock Mechanics and Rock Engineering, ISRM 2019	2020		
Znamensky V.V., Morozov E.B., Chunyuk D.Y., Vlasov A.N.	Modification of structural properties of filled soil by the “geocomposite” method in the base of foundation slab	Rock Mechanics for Natural Resources and Infrastructure Development- Proceedings of the 14th International Congress on Rock Mechanics and Rock Engineering, ISRM 2019	2020		
Semenov A.B., Artushenko V.M.	Approximation Method for Probability Density Function of Non-Gaussian Random Processes in Telecommunication and Data-Measuring Systems	Lecture Notes in Electrical Engineering	2020	641 LNEE	
Fomina E.V., Lesovik V.S., Kozhukhova M.I., Solovyova E.B.	The raw materials genetic characteristics role in autoclave cellular concrete carbonation process	Materials Science Forum	2020	974 MSF	
Vysotskaya M.A., Shekhovtsova S.Y.	The application of nanostructured modifier additives based on zeolitebearing tuffs in asphalt	Materials Science Forum	2020	974 MSF	
Fomina E.V., Lesovik V.S., Kozhukhova N.I., Chulenyov A.S.	Role of solutions when metasomatic transformations in construction composites	Materials Science Forum	2020	974 MSF	
Fomin A.E., Lesovik R.V., Glagolev E.S., Biryukov S.V.	The technogenic raw materials surface characteristics role when obtaining the autoclave hardening binders of	Materials Science Forum	2020	974 MSF	
Krivoborodov Y.R., Samchenko S.V.	The increase of hydration activity of portland cement by additives of crystalline hydrates	Materials Science Forum	2020	974 MSF	
Van L.T., Kim D.V., Bulgakov B.I., Bazhenova S.I.	Mathematical simulation of bottom ash effect and expanded polystyrene on the polystyrene concrete properties	Materials Science Forum	2020	974 MSF	
Dunichkin I.V., Ilina I.N.	Climate adaptation of Smart City by assessing bioclimatic comfort for UBEM	Smart Innovation, Systems and Technologies	2020	163	

Prokopen V., Zhdanova T., Kuschov B.	Modeling of the stress-strain state of railway wheel and rail in contact	Advances in Intelligent Systems and Computing	2020	982	
Garanzha I., Shchykina L., Suyunova F.	Experimental evaluation of bearing capacity of multifaceted pipes filled with self-compacting concrete under axial compression	Advances in Intelligent Systems and Computing	2020	982	
Murgul V., Pasetti M.	Preface	Advances in Intelligent Systems and Computing	2020	982	
Borkovskaya V.G., Passmore D.	Behavioral engineering model to identify risks of losses in the construction industry	Smart Innovation, Systems and Technologies	2020	138	
Pilipenko A., Rubtsov O., Bessonov I., Bobrova E., Efimov B.	Evaluation of the effectiveness of thermal insulation based on foamed polyethylene	Materials Today: Proceedings	2020	38	
Musayev V.K.	Mathematical modeling of non-stationary elastic stress waves (transient process) under load (vertical concentrated as a triangular pulse) applied at surface of a half-plane (lamb's problem)	Geologiya i Geofizika Yuga Rossii	2020	10	
Lyakhovich L.S., Akimov P.A., Tukhfatullin B.A.	Assessment of the proximity of design to minimum material capacity solution of problem of optimization of the flange width of i-shaped cross-section rods with allowance for stability constraints or constraints for the value of the first natural frequency and strength requirements	International Journal for Computational Civil and Structural Engineering	2020	16	
Lyakhovich L.S., Akimov P.A., Malinowski A.P.	Using the criterion of the minimum material capacity of rods under stability restrictions for the case of multiple critical load	International Journal for Computational Civil and Structural Engineering	2020	16	
Kuznetsov S.V.	Stoneley wave velocity variation	Journal of Theoretical and Computational Acoustics	2020		2050030
Voronkov I.E., Ostrovskii R.V., Gamov B.A.	Training system for professionally competent personnel of student construction brigades' main office in NRU MGSU (2011-2019)	Journal of Physics: Conference Series	2020	1691	12028
Zmitrovich I.V., Kalinovskaya N.I., Myasnikov A.G.	Additional data report on the mycobiota of "the northern coast of the neva bay" nature sanctuary: Xylotrophic basidiomycetes of the park at the "Blizhnie Dubki" estate	Mikologiya i Fitopatologiya	2020	54	
Kuznetsov S.V.	Regions of existence for Stoneley waves in auxetic and non-auxetic media	Mechanics of Advanced Materials and Structures	2020		
Abu-Saleem A., Rustanov A.R., Kharitonova S.V.	Axiom of Φ -holomorphic $(2r+1)$ -planes for generalized Kenmotsu manifolds	Vestnik Tomskogo Gosudarstvennogo Universiteta, Matematika i Mekhanika	2020		
Magdeev R., Tashlinsky A., Safina G.	Efficiency of stochastic gradient identification of similar shape objects in binary and grayscale images	CEUR Workshop Proceedings	2020	2665	
Kuznetsov S.V.	Stoneley waves in auxetics and non-auxetics: Wiechert case	Mechanics of Advanced Materials and Structures	2020		
Bobyleva T., Shamaev A.	Optimization problems arising from the design of pipes made of composite materials	Materials Science Forum	2020	992 MSF	
Nemolochnov A.G., Levichev S.N., Galimov I.M., Zubachev N.A.	Results of Laboratory Tests on Shk-150 Composite Sheet Piles	Power Technology and Engineering	2020	53	
Eyrikh N., Bazhenov R., Gorbunova T., Masyagin V.	Implementing Interactive Information Technologies When Learning Integral Calculus in Teaching Further Mathematics	Communications in Computer and Information Science	2020	1201 CCIS	
Fedosov S., Nikolay V., Lazarev A., Malichenko V., Toropova M.	The Fire-Resistant Construction for Building Safety	Lecture Notes in Civil Engineering	2020	70	
Le M.T., Shukurov I., Shukurova L., Dmitrieva A.	A Study Case of Mathematical Calculation of Urban Heat Island Intensity Based on Urban Geometry	Lecture Notes in Civil Engineering	2020	70	
Dalbarae A.S, Gavrilieva N.K, Artyom K., Kantemir K.	Use of "green" technologies in urban planning and architectural solutions	Journal of Critical Reviews	2020	7	
Yakusheva K.V, Sukhareno K.A, Ter-Minasyan M.D, Fedorovich A.S, Amanov R.R, Katerina P.	Development of technology of preparation of concrete with the use of fillers	Journal of Critical Reviews	2020	7	
Zubrev N.I., Ustinova M.V., Zhuravleva M.A., Panfilova M.I., Efremova S.Yu.	Obtaining composite solutions with the addition of ash from the burning of fuel oil	Ecology and Industry of Russia	2020	24	
Vladislavovic T.A., Logvinenko V.V, Platov S.A, Sapozhnikov V.B, Shevkhuzhev A.M, Eseneev A.A	Evaluating the effectiveness of technical solutions for reinforcing concrete structures with composite materials	Journal of Critical Reviews	2020	7	

Galitseyskii K.B., Timantsev Y.A., Matseevich T.A., Askadskii A.A.	Preparation and investigation of mechanical properties of composites based on secondary polypropylene and modified basalt fibers	Materials Science Forum	2020	974 MSF	
Zhukov A.D., Ter-Zakaryan K.A., Bobrova E.Y., Pilipenko A.S.	Insulation sheath materials for cold preservation	Materials Science Forum	2020	974 MSF	
Gadjiev D., Kochetkov I., Rustanov A.	Mathematical Modeling of Gas and Water Cone Formation at an Oil Well	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Korneeva E., Babanina A., Lukinov V.	Porosity and Strength of Limestone Treated with Stone-Strengthening Composition	Advances in Intelligent Systems and Computing	2020	1116 AISC	
Debol'skaya E.I., Ivanov A.V.	Comparative Analysis of Models of Thermoerosion-Induced Channel Deformations in Rivers of Permafrost Zone	Water Resources	2020	47	
Kozhukhova N.I., Zhernovskiy I.V., Kozhukhova M.I., Voitovich E.V.	Correlation of quality assessment methods of class F fly as for synthesis of geopolymers	Materials Science Forum	2020	974	
Tang V.L., Vu K.D., Vu D.T., Bulgakov B., Bazhenova S., Nguyen T.N.L.	Effects of high temperature on high-performance fine-grained concrete properties	Advances in Intelligent Systems and Computing	2020	982	
Loktev A., Korolev V., Shishkina I., Chernova L., Geluh P., Savin A., Loktev D.	Modeling of railway track sections on approaches to constructive works and selection of track parameters for its normal functioning	Advances in Intelligent Systems and Computing	2020	982	
Nguyen T.K.P., Solovyov A., Pham T.H.H., Dong K.H.	Confirmed method for definition of daylight climate for tropical Hanoi	Advances in Intelligent Systems and Computing	2020	982	
Glusberg B., Savin A., Loktev A., Korolev V., Shishkina I., Chernova L., Loktev D.	Counter-rail special profile for new generation railroad switch	Advances in Intelligent Systems and Computing	2020	982	
Glusberg B., Savin A., Loktev A., Korolev V., Shishkina I., Alexandrova D., Loktev D.	New lining with cushion for energy efficient railway turnouts	Advances in Intelligent Systems and Computing	2020	982	
Lisienkova L., Nosova L., Volkova E., Baranova E.	Method for studying deformation of non-woven heat-insulating building materials	Advances in Intelligent Systems and Computing	2020	982	
Popova O., Brenchukova N., Yablonskii L., Dikareva V.	Feasibility study of energy efficient repair of residential buildings of the first mass series	Advances in Intelligent Systems and Computing	2020	982	
Akimov P.A., Mozgaleva M.L., Kaytukov T.B.	Numerical solution of the problem of isotropic plate analysis with the use of b-spline discrete-continual finite element method	International Journal for Computational Civil and Structural Engineering	2020	16	
Zhukov A.D., Bobrova E.U., Bessonov I., Medvedev A.A., Demissie B.A.	Application of statistical methods for solving problems of construction materials science	Nanotechnologies in Construction	2020	12	
Akimov P.A., Mozgaleva M.L., Kaytukov T.B.	Numerical solution of the problem of beam analysis with the use of b-spline finite element method	International Journal for Computational Civil and Structural Engineering	2020	16	
Radkevich E.V., Yakovlev N.N., Vasil'eva O.A.	QUESTIONS AND PROBLEMS OF MATHEMATICAL MODELING QUANTUM NONEQUILIBRIUM OF COMBUSTION PROCESSES	Eurasian Journal of Mathematical and Computer Applications	2020	8	
Klyuev S.V., Klyuev A.V., Petrov N.I., Promahov V.V., Klimenko V.A.	Optimal designing of the rod structure	International Journal of Engineering Research and Technology	2020	13	
Shafigullin L.N., Sokolova Y.A., Aloyan R.M., Romanova N.V., Mirgasimov I.I., Akulova M.V.	Secondary processing of products from polyurethane foam	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti	2020		
Repeva A.M., Firstov V.G., Gura D.A., Kondratenko L.N.	Formation of a hierarchical system of urban planning control automation of architectural work	Journal of Advanced Research in Dynamical and Control Systems	2020	12	
Tkach E., Soloviev V., Temirkanov R., Solovov D.B.	The study of cement concrete with improved properties based on the use of activated silica fume	Materials Science Forum	2020	992 MSF	
Shubin I.L., Dorf V.A., Krasnovskij R.O., Kapustin D.E., Sultygova P.S.	Study of the thermophysical characteristics of steel fiber reinforced concrete	Materials Science Forum	2020	992 MSF	

Bobrova E.Y., Ter-Zakaryan K.A., Zhukov A.D., Medvedev A.A., Poserenin A.I.	Insulation systems of frameless buildings	Materials Science Forum	2020	992 MSF	
Dorofeyev V., Sviridova A., Babets A., Goncharova T., Vodolazhenko R.	Production of high-chromium powder white cast iron by hot forging porous preforms in the presence of liquid phase	Euro PM 2018 Congress and Exhibition	2020		
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