

Авторы	Название публикации	Название издания	Год	Том	Номер статьи
Kantardgi I., Gogin A.	Dynamic analysis of moored floating objects	14th MEDCOAST Congress on Coastal and Marine Sciences, Engineering, Management and Conservation, MEDCOAST 2019	2019	2	
Kantarzhi I.G., Anshakov A.S.	Filtering of Frequency-directional Wave Spectra by Underwater Channels	14th MEDCOAST Congress on Coastal and Marine Sciences, Engineering, Management and Conservation, MEDCOAST 2019	2019	2	
Semenov A.B.	BiDi Wave Multiplexing Method Application Areas for Implementing High Speed Fiber-Optic Communication Lines of Data Centers	2018 Wave Electronics and its Application in Information and Telecommunication Systems, WECONF 2018	2019		8604340
Stroganova E.P., Semenov A.B.	How to Test Long Ethernet Channels Parameters	2018 Wave Electronics and its Application in Information and Telecommunication Systems, WECONF 2018	2019		8604393
Solovyeva E.	Reliability Accounting for Hydraulic Calculation of Medium and High Pressure Gas Pipelines	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8934158
Aksenov A.	Heat Transfer from the Collectively Finned Surface at Different Temperatures of the End Sources	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8934843
Makisha E.	Evaluation of Rule Formation Algorithm for Verification of Building Information Models	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8933861
Chulyenov A.	Calculation of Heat Transfer in Condensing Boilers	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8934299
Khavanov P.	Research of Heat Transfer in Reversible Furnaces of Low Power Boilers	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8934776
Klochko A.	Definition of Level of Network Sectioning at Gas Supply of Power Engineering Facilities	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8933912
Khavanov P., Chulyenov A.	Influence of the Structure of Heat Sources on Atmospheric Air Pollution of Human Settlements	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8934181
Zabora I.	Computer Technologies in Educational Process of Electrical Training of Students	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8934909
Makisha E.	Classification of Types of Verification for Building Information Models	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8934092
Zhila V.	Providing Consumers with Direct Connection to Low Pressure Gas Pipelines	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8934059
Khavanov P., Volkov V.	Ensuring Energy Efficiency and Environmental Friendliness of the Ventilation Systems with Baths Wastewater Treatment	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8934406
Shitikova M.V., Popov I.I., Bobrova E.Yu., Zhukov A.D.	Energy Efficiency of Technical Thermal Insulation	2019 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2019	2019		8934917
Gusarova A.A., Shilkina S.V.	Modeling the operation of the system in the CODESYS software environmentper	2019 International Science and Technology Conference "EastConf", EastConf 2019	2019		8725346
Portnov E.L., Semenov A.B.	Features of Bus Connection Scheme of Medium Speed IP-Devices with PoE-Option	2019 Systems of Signals Generating and Processing in the Field of on Board Communications, SOSG 2019	2019		8706811
Ivanov S.I., Portnov E.L., Kolesnikov V.A., Semenov A.B.	Impact on Window Efficiency Optical Fiber Length Changes in the Dispersion under the Action of Negative Influences	2019 Systems of Signals Generating and Processing in the Field of on Board Communications, SOSG 2019	2019		8706801

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Kandziouba E.V., Semenov A.B.	Symmetric Cable Optimization for the Use in LONG Ethernet Networks with Extended CHANNEL'S LENGTH	2019 Wave Electronics and its Application in Information and Telecommunication Systems, WECONF 2019	2019		8840604
Bylina M.S., Semenov A.B.	New Methodology and Results of the Calculation of the Linear Capacity of Two-Wire Circuits	2019 Wave Electronics and its Application in Information and Telecommunication Systems, WECONF 2019	2019		8840662
Volkov S.	City services management methodology based on socio-cyber-physical approach	ACM International Conference Proceeding Series	2019		
Romanova E.	Information Support of Decision-making Process in Creating the Real Estate Development Projects	ACM International Conference Proceeding Series	2019		3373507
Kisel T., Kolenkova A.	Transformation of activity of audit chamber of the russian federation in the conditions of digital economy	ACM International Conference Proceeding Series	2019		3373299
Vlasenko L., Ivanova I.	Using digital technologies to train new generation employees against the background of problems accompanying the formation of an innovative educational environment	ACM International Conference Proceeding Series	2019		3377548
Vasilieva O.A., Rudenko O.V.	A Relaxing Medium with "Linearly Weakening Memory": Evolution of Intense Pulses	Acoustical Physics	2019	65	
Vasil'eva O.A., Lapshin E.A., Rudenko O.V.	Intense Pulses in Relaxing Media with Limited "Memory Time," Power-Law and Nonanalytic Nonlinearities	Acoustical Physics	2019	65	
Politi V.	Innovative Management of an Energy-Efficient Facility by Its Life Cycle Stages	Advances in Intelligent Systems and Computing	2019	983	
Samchenko S., Kozlova I., Zemskova O., Nikiporova T., Kosarev S.	Method of Modifying Portland Slag Cement with Ultrafine Component	Advances in Intelligent Systems and Computing	2019	983	
Samchenko S., Kozlova I., Zemskova O., Zamelin D., Pepelyaeva A.	Complex Method of Stabilizing Slag Suspension	Advances in Intelligent Systems and Computing	2019	983	
Orekhov G.	Main Hydraulic Characteristics of Counter-Vortex Flows	Advances in Intelligent Systems and Computing	2019	983	
Talipov L., Velichko E.	Polymer Additives for Cement Systems Based on Polycarboxylate Ethers	Advances in Intelligent Systems and Computing	2019	983	
Ivanov N.	Evaluation of the QMS Efficiency of Management Companies as a Criterion for the Effectiveness of Operation of Intelligent Buildings	Advances in Intelligent Systems and Computing	2019	983	
Tani M., Stankovi D., Kondi S., Kankhva V.	Principles and Implementation of Daylighting Systems in Classrooms	Advances in Intelligent Systems and Computing	2019	983	
Kuzina E., Rimshin V.	Strengthening of Concrete Beams with the Use of Carbon Fiber	Advances in Intelligent Systems and Computing	2019	983	
Shcherbakov V., Pomogaeva V., Chizhik K., Koroleva E.	Biomass Resource of Domestic Sewage Sludge	Advances in Intelligent Systems and Computing	2019	983	
Zhukov A., Bobrova E., Medvedev A., Ushakov N., Beniya D., Poserenin A.	Modelling of Technology of Mineral Wool Products	Advances in Intelligent Systems and Computing	2019	983	
Rimshin V., Labudin B., Morozov V., Orlov A., Kazarian A., Kazaryan V.	Calculation of Shear Stability of Conjugation of the Main Pillars with the Foundation in Wooden Frame Buildings	Advances in Intelligent Systems and Computing	2019	983	
Syrygina T., Simankina T., Vasilyeva O., Kopytova A.	Algorithm of Organizational and Technological Design of High-Rise Buildings Construction with Due Account for Energy Efficiency	Advances in Intelligent Systems and Computing	2019	983	

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Simankina T., Kibireva I., Mottaeva A., Gusarova M.	Application of the PERT Method in Scheduling of Construction of Apart-Hotel for Energy Consumption Economy	Advances in Intelligent Systems and Computing	2019	983	
Zhukov A., Shokodko E., Bobrova E., Bessonov I., Dosanova G., Ushakov N.	Interior Acoustic Materials and Systems	Advances in Intelligent Systems and Computing	2019	983	
Nikitchenko A., Artiukh V., Shevchenko D., Larionov A., Zubareva I.	Application of Nonlinear Dynamic Analysis for Calculation of Dynamics and Strength of Mechanical Systems	Advances in Intelligent Systems and Computing	2019	983	
Balalayeva E., Kukhar V., Artiukh V., Filatov V., Simonova O.	Computer Aided Simulation of Behavior of Extrusion Press Ram Jointly with Rotary Elastic Compensator	Advances in Intelligent Systems and Computing	2019	983	
Mazur V., Artiukh V., Ishchenko A., Larionova Y., Zotkina N.	Theoretical Calculations and Study of Horizontal Forces Acting on 4-Hi Sheet Stands During Rolling	Advances in Intelligent Systems and Computing	2019	983	
Solovyev A., Solovyev D., Shilova L.	Environmental and Social Aspects of Consumption of Water Resources and the Use of Atmospheric Moisture Condensers	Advances in Intelligent Systems and Computing	2019	983	
Aleroev M., Aleroeva H., Aleroev T.	Proof of the completeness of the system of eigenfunctions for one boundary-value problem for the fractional differential equation	AIMS Mathematics	2019	4	
Evtushenko S.I., Petrov I.A., Alexeev S.A.	Optimization task when calculating the bi-steel thin-walled rod	AIP Conference Proceedings	2019	2188	50018
Kokhanenko V.N., Kelekhsaev D.B., Kondratenko A.I., Evtushenko S.I.	A system of equations for potential two-dimensional in-plane water courses and widening the spectrum of its analytical solutions	AIP Conference Proceedings	2019	2188	50017
Radkevich E.V., Vasil'eva O.A.	On hydrodynamic instabilities qua nonequilibrium phase transitions	AIP Conference Proceedings	2019	2172	30020
Mondrus V., Sizov D.	Modeling of distribution of sound waves in the closed area by finite difference method	Akustika	2019	32	
Frankowska H., Osmolovskii N.P.	Second-Order Necessary Conditions for a Strong Local Minimum in a Control Problem with General Control Constraints	Applied Mathematics and Optimization	2019	80	
Ostroukh A., Vakhrushev O., Maikov K., Kolbasin A.	Combined identification method by reconstruction and analysis of face 3D structure	ARNP Journal of Engineering and Applied Sciences	2019	14	
Klashanov F.K.	Formalization of life cycle of construction object methods of artificial intelligence	Asia Life Sciences	2019		
Nguyen T.-C., Huynh T.-P., Tang V.-L.	Prevention of crack formation in massive concrete at an early age by cooling pipe system	Asian Journal of Civil Engineering	2019	20	
Aleroev T.	On one problems of spectral theory for ordinary differential equations of fractional order	Axioms	2019	8	117
Gvozdev E.V., Matvienko Y.G.	Comprehensive risk assessment at the life support enterprises with hazardous production facilities	Bezopasnost' Truda v Promyshlennosti	2019	2019	
Komarov A.A., Bazhina E.V.	Specifics of the calculation of the dispersion parameters of harmful and combustible substances [Особенности расчета параметров рассеивания выбросов вредных и горючих веществ]	Bezopastnost' Truda v Promyshlennosti	2019	2019	

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Dunichkin I.V., Poddaeva O.I., Golokhvast K.S.	Studies and evaluation of bioclimatic comfort of residential areas for improving the quality of environment	Building Simulation	2019	12	
Dzhumagulova N.T., Gavrilov I.E., Dap N.D.	Studying species composition of microorganisms performing wastewater treatment [ИЗУЧЕНИЕ ВИДОВОГО СОСТАВА МИКРООРГАНИЗМОВ, ОСУЩЕСТВЛЯЮЩИХ ОЧИСТКУ СТОЧНЫХ ВОД]	Bulletin of the Tomsk Polytechnic University, Geo Assets Engineering	2019	330	
Gusev B., Samchenko S., Krivoborodov Y.	The temperature effect on the properties of the binder recovered from waste concrete [Wplyw temperatury na właściwości spoiwa odzyskanego z odpadów betonowych]	Cement, Wapno, Beton	2019	2019	
Safina G.L., Tashlinskii A.G., Tsaryov M.G.	Adaptation of the mathematical apparatus of the markov chain theory for the probabilistic analysis of recurrent estimation of image inter-frame geometric deformations	CEUR Workshop Proceedings	2019	2391	
Ahmad A.-S., Rustanov A.R., Melekhina T.L.	Generalized Kenmotsu manifold constancy of type [Обобщенные многообразия Кенмотсу постоянного типа]	Chebyshevskii Sbornik	2019	20	
Zmitrovich I.V., Kalinovskaya N.I., Arefyev S.P., Myasnikov A.G., Ezhov O.N.	A northern record of Meripilus giganteus (Fr.) P. Karst., 1882 (polyporales, agaricomycetes) from Dubki Park, Saint Petersburg, Russia	Check List	2019	15	
Ushkov V., Figovsky O., Smirnov V., Seleznev V.	Fire-resisting composites based on polymer matrix	Chemistry and Chemical Technology	2019	13	
Barabanova A.I., Lokshin B.V., Kharitonova E.P., Karandi I.V., Afanasyev E.S., Askadskii A.A., Philippova O.E.	Cycloaliphatic epoxy resin cured with anhydride in the absence of catalyst	Colloid and Polymer Science	2019	297	
Topchiy D., Tokarskiy A.	Formation of Hierarchies in the System of Organization of State Construction Supervision in Case of Reorientation of Urban Areas	Communications in Computer and Information Science	2019	1046	
Dmitruk A.V., Osmolovskii N.P.	Proof of the maximum principle for a problem with state constraints by the V-change of time variable	Discrete and Continuous Dynamical Systems - Series B	2019	24	
Radkevich E.V., Vasil'eva O.A., Sidorov M.I.	Solidification of binary alloys and nonequilibrium phase transitions	Doklady Mathematics	2019	100	
Krivosozhko V.E., Lychev A.V., Blokhina N.S.	Construction of Three-Dimensional Sections of the Efficient Frontier for Non-convex Models	Doklady Mathematics	2019	100	
Radkevich E.V., Lukashov E.A., Vasil'eva O.A.	Hydrodynamic Instabilities and Nonequilibrium Phase Transitions	Doklady Mathematics	2019	99	
Shchepkina N.	Assessment of the economic efficiency of the innovative development of industrial enterprises	E3S Web of Conferences	2019	138	2011
Bovsunovskaya M.	The influence of architectural decisions on improving the economic efficiency of development projects	E3S Web of Conferences	2019	138	2020
Petelina V.	Design procedure of first-order perturbations for collisions trajectories with a perturbing body	E3S Web of Conferences	2019	138	1034
Blagodatskaya A.	Audit algorithm to increase the competitive stability of a construction company	E3S Web of Conferences	2019	138	2022

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Leontev M.	The manifestation of cultural factors and group processes in the work of a multicultural team	E3S Web of Conferences	2019	138	2016
Mishlanova M.	Financial stability of investment and construction projects in terms of project financing	E3S Web of Conferences	2019	138	2021
Losev K., Chulkov V.	Infographic oriented management model of cyber-physical systems during a building life cycle	E3S Web of Conferences	2019	138	2009
Ibragimov A.	Little-known facts about silicate bricks and fires	E3S Web of Conferences	2019	138	1009
Lapteva S.	Innovative development of the region through the formation of a technological cluster	E3S Web of Conferences	2019	138	2023
Panfilova M.	New construction: Zero cycle aspects, modern methods and promising materials	E3S Web of Conferences	2019	138	2018
Mottaeva A., Borisova A.	Improvement of quality of housing-and-communal services management	E3S Web of Conferences	2019	138	2015
Makeeva T., Trofimov V.	On the search of a potential displacement surface with the use of the local variation method	E3S Web of Conferences	2019	138	2013
Levoshich N., Fatkullina A.	The use of concessions for overcoming crisis and pre-emergency condition of housing-and-communal facilities	E3S Web of Conferences	2019	138	2014
Bobyleva T., Shamaev A.	Some methods for calculating and optimizing the characteristics of rods made of composite materials	E3S Web of Conferences	2019	138	1035
Ter-Zakaryan K., Grigoryan A., Medvedev A., Efimov B., Poserenin A.	Snow insulation and conservation systems	E3S Web of Conferences	2019	138	1038
Krinochkina O.	Risk assessment of the potential ecological and geochemical hazard of the functioning of mining complexes	E3S Web of Conferences	2019	135	1050
Ivanova Z.	Theory and practice of public hearings in urban planning	E3S Web of Conferences	2019	135	3012
Sknavi N.	Utilization of disperse metalworking wastes in the building ceramic production	E3S Web of Conferences	2019	135	1043
Leontev M.	Manifestation of elements of sustainable development: Readiness for environmentally oriented activities of learners of the construction university	E3S Web of Conferences	2019	135	4012
Kazaryan R.	Aspects of anthropotechnics reliability of materials and products for non-collapsible and collapsible systems in high-rise construction	E3S Web of Conferences	2019	135	3056
Meshcheryakova T.	Strategic prospects for the development of world energy	E3S Web of Conferences	2019	135	4050
Subbotin A., Melkumyan A., Khuriev V.	Organization of technological approach to the design of engineering systems using BIM-Technologies	E3S Web of Conferences	2019	135	3008
Giyasov B., Giyasova I.	Environmental analysis of cities with hot climate and rugged terrain	E3S Web of Conferences	2019	135	3034
Andreev V., Polyakova L.	Calculation of radial inhomogeneity cylindrical shell when exposed to high temperatures by numerical-Analytical method and fem	E3S Web of Conferences	2019	135	1037
Khayrullin R.	Method for constructing estimates of accuracy of measuring equipment based on Bayesian scientific approach	E3S Web of Conferences	2019	135	1070

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Giyasov A.	System of greening of urban spaces and its role in optimization of the micro-And bioclimate environment	E3S Web of Conferences	2019	135	3060
Fakhratov M., Sinenko S., Sharif Akbari M.	A method for displaying a graphical system design	E3S Web of Conferences	2019	135	3003
Danilina N., Ivanova Z.	Perfection of the public hearings procedure in Russia: Two-stage model	E3S Web of Conferences	2019	135	4014
Gurko A.	Formation of the resource saving process in commercial property buildings during the introduction of "green" standards in Russia	E3S Web of Conferences	2019	135	3004
Kazaryan R.	Concept of systemology of general transport infrastructure	E3S Web of Conferences	2019	135	2017
Sinenko S., Fakhratov M., Akbari M.S.	Description of the universal model of design system	E3S Web of Conferences	2019	135	3064
Grabovyy P.	Digitalization of the world economy -A factor in the development of society	E3S Web of Conferences	2019	135	4058
Rimshin V., Truntov P.	Determination of carbonation degree of existing reinforced concrete structures and their restoration	E3S Web of Conferences	2019	135	3015
Andreev I.	Environmental issues raised during Moscow electoral campaigns (2013 -2019)	E3S Web of Conferences	2019	135	4034
Belinskaya D.	Aspects of the psychological perception of the modern urban environment	E3S Web of Conferences	2019	135	3033
Kudryavtsev E.	Computer modeling of displacement cargo beam from cargo cart in system Mathcad	E3S Web of Conferences	2019	135	1040
Fedosina A.	Application of knowledge management on project management in construction	E3S Web of Conferences	2019	135	4068
Rimshin V., Truntov P.	An integrated approach to the use of composite materials for the restoration of reinforced concrete structures	E3S Web of Conferences	2019	135	3068
Lavrusevich A.	Classification of the types and forms of loess pseudokarst	E3S Web of Conferences	2019	135	1041
Semenov V.	Properties of lightweight dry masonry mixtures for winter conditions	E3S Web of Conferences	2019	135	3026
Snezhko I.	Creation of an energy-efficient and comfortable country house using "passive" energy sources	E3S Web of Conferences	2019	135	3027
Orlov A.	Provision of value innovation when creating tourism clusters based on the concept of sustainable construction	E3S Web of Conferences	2019	135	4018
Mezentsev S.	Problems of spatial planning, zoning and urban development in modern Russia	E3S Web of Conferences	2019	135	3050
Malyavina E., Lomakin A.	Load on the air conditioning system in a room with non-round-The-clock working day in the warm season	E3S Web of Conferences	2019	135	3018
Subbotin A., Dostovalova A., Smirnova V.	Urban development of the territory using environmental organizational and technological solutions	E3S Web of Conferences	2019	135	3013
Meshcheryakova T., Pigurin A.	RES development trends that determine the sustainable development of the energy system of the future	E3S Web of Conferences	2019	135	4051
Bryukhan F.	Assessment of interannual and intra-Annual atmospheric dispersion variability parameters in the Belorussian NPP siting area	E3S Web of Conferences	2019	135	1038

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Alekseev Y.	Coordination of the professional activities in the management system of urban development	E3S Web of Conferences	2019	135	4036
Degaev E.	Fire-extinguishing efficiency and environmental performance of foam for extinguishing a warehouse space with oil	E3S Web of Conferences	2019	135	1008
Leontev M.	Perception of future professionals of the construction industry of green building and architecture practices	E3S Web of Conferences	2019	135	3049
Polyakova I., Borisova A.	Assessment of the railway transport effect for the social-and-economic development of the region	E3S Web of Conferences	2019	135	4052
Mikhaylova E.	Assessment of the impact of the duration of construction on the effectiveness of the investment project	E3S Web of Conferences	2019	135	4021
Mogiljuk Z.	Quantum risks of the extreme temperatures implementation in london	E3S Web of Conferences	2019	135	1068
Gusakova E.	Sustainable modeling the life cycle of a real estate development project	E3S Web of Conferences	2019	135	4041
Magera T.	Socio-psychological aspects of the introduction of information modeling technologies in construction	E3S Web of Conferences	2019	135	4038
Ibragimov A., Gnedina L.	Convertible mesh dome	E3S Web of Conferences	2019	135	3031
Sharapov R.	Research of the hydraulic resistance of the granular filter of the sweeping mashine	E3S Web of Conferences	2019	135	1049
Shlychkov D.	Cold accumulators in air conditioning systems	E3S Web of Conferences	2019	135	3071
Kazaryan R.	Anthropotechnical technologies for monitoring engineering systems	E3S Web of Conferences	2019	135	1011
Degaev E.	Operational safety of high-rise buildings	E3S Web of Conferences	2019	135	3037
Kurochkina V.	Evaluation of the level of human impact on the river sediments in Russia	E3S Web of Conferences	2019	135	1051
Pryadko I., Vasilyeva E.	Transport system as a factor of the urban development in the XXI century: The Russian capital example	E3S Web of Conferences	2019	135	3036
Kurochkina V., Yakovleva I.	Effectiveness of the method of soil substitution under the foundations during the construction of a secondary school	E3S Web of Conferences	2019	135	3032
Kurochkina V.	Methodology for assessment of technogenic contamination in water bodies at urban areas	E3S Web of Conferences	2019	135	1057
Fatullaev R.	Influence degree of constrained conditions on overhaul of apartment buildings	E3S Web of Conferences	2019	135	3029
Giyasov B.	The impact of energy-saving measures on the environment	E3S Web of Conferences	2019	135	1024
Malysheva A.	Calculation of a two-phase system of a liquified hydrocarbon gas	E3S Web of Conferences	2019	135	4003
Tkach E.	Improvement of the modified heavy concrete properties based on the use of activated silica fume	E3S Web of Conferences	2019	135	3028
Kukhtin P., Znamenskaya E.	New challenges for the development of the oil market	E3S Web of Conferences	2019	135	4060
Fokina O., Barinov S.	Marketing concepts of customer experience in digital economy	E3S Web of Conferences	2019	135	4048
Zhukov A., Medvedev A., Poserenin A., Efimov B.	Ecological and energy efficiency of insulating systems	E3S Web of Conferences	2019	135	3070

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Nevezorov A., Slesarev M., Korshunov A.	Cluster and correlation analyses of the chemical composition of groundwater nearby MSW landfills	E3S Web of Conferences	2019	135	1015
Chernyshev S., Lavrusevich A., Evgrafova I., Chernyshev N.	Secular deformations of the sand ground of Golgotha Mount on the Anzer Island of the Solovetsky Islands in the White Sea	E3S Web of Conferences	2019	135	1039
Khamidulina D., Rimshin V., Varlamov A., Nekrasov S.	Power and energy characteristics of concrete	E3S Web of Conferences	2019	135	3057
Olekhovich Y., Sulatskiy K., Kulakov K.	Maintenance of construction pit against hydrological influences	E3S Web of Conferences	2019	135	3073
Umnova O., Giyasova I.	Determination of bearing capacity of steel thinwalled cold-formed structures using the example of centrally compressed struts	E3S Web of Conferences	2019	135	3016
Vysotskaya M., Kharlamov E., Denisov V., Kurlykina A.	PMB quality problems based on its morphology and used equipment	E3S Web of Conferences	2019	135	3035
Kuzina E., Rimshin V., Neverov A.	Reserves and exposure assessment of reinforced concrete structures safety while reducing its power resistance	E3S Web of Conferences	2019	135	3010
Gamayunova O., Kulakov K.	Using alternative fuels to increase energy efficiency in the transport sector	E3S Web of Conferences	2019	135	2024
Danilina N., Navaratne C., Priyankara H.A.C.	Comparative analysis of transport services development in the capital cities moscow and Colombo	E3S Web of Conferences	2019	135	2021
Kuzina E., Rimshin V., Neverov A.	Residual resource of power resistance during building structures deformation	E3S Web of Conferences	2019	135	3009
Ganebnykh E., Fokina O., Lukinov V.	Agile project management in lean environment	E3S Web of Conferences	2019	135	4049
Belyaev V.	Sustainable underground development: Innovation and regulation (example of solar transmission systems)	E3S Web of Conferences	2019	135	3061
Nekrasov S., Varlamov A., Khamidulina D., Rimshin V.	Linear models of two-component structure	E3S Web of Conferences	2019	135	3058
Skolubovich Y., Skolubovich A., Volkov D., Krasnova T., Gogina E.	Mathematical model of environmental waters purification	E3S Web of Conferences	2019	135	1056
Merkulov S., Polyakova N., Rimshin V., Kuzina E., Neverov A.	Construction building systems protection under emergency exposure	E3S Web of Conferences	2019	135	2014
Makisha E.	RuleML-based mechanism of building information models verification	E3S Web of Conferences	2019	132	1014
Makisha E.	Approaches and typology to be applied for building information models verification	E3S Web of Conferences	2019	132	1015
Alekseev E.V.	The formation of a dispersed gas system in the flotation cells	E3S Web of Conferences	2019	126	69
Yurgaytis A., Topchy D., Popova A.	Ensuring the reliability and safety of renovation facilities when introducing modern methods of building control	E3S Web of Conferences	2019	116	102
Solovyev A., Solovyev D., Shilova L., Adamtsevich A.	The modelling of power plant's evaporative cooling tower operation taking into account hydrometeorological conditions	E3S Web of Conferences	2019	116	81
Mottaeva A.	Methodical approach to the assessment of housing-and-communal services management	E3S Web of Conferences	2019	110	2164



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Glazkova V., Marchenko E.	Efficiency of social investment projects from the position of the institutional approach	E3S Web of Conferences	2019	110	2159

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Golov R., Pushkareva M., Prykina L., Belyantseva O., Smородина E., Sysoev D.	Forecasting the investment and production potential of an enterprise of the energy sector	E3S Web of Conferences	2019	110	2134
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Lukmanova I., Kazanbieva A., Astafyeva O., Ershova N., Danilochkina N., Zubeeva E., Prokofiev D.	Criteria approach to assessing the business stability of industrial and energy enterprises	E3S Web of Conferences	2019	110	2135
Tatiana L., Lisienkova L., Baranova E., Nosova L., Tursukova I.	Development of methodology for evaluation of innovative IT-projects	E3S Web of Conferences	2019	110	2092

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Sahirov Y., Artiukh V., Mazur V., Vaynshtok N., Reshetnikova I.	Analysis of stress-strain states of casting crane traverse	E3S Web of Conferences	2019	110	1049
Andrianov A., Govorova Z.	Study of various organophosphonate additives as calcium carbonate inhibitors for reverse osmosis	E3S Web of Conferences	2019	100	1
Titkov D.	The model of energy efficiency transportation of thermal and electric energy in the underground heat collector	E3S Web of Conferences	2019	100	81
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Umahseva M., Bryanskaya Y., Bazhin P.	Experimental studies of the air flow power action on the elements of protective mats	E3S Web of Conferences	2019	97	5007
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Agapov V.	The effect of cracks on the bearing capacity of reinforced concrete slabs	E3S Web of Conferences	2019	97	3001
Linkov V.	The effect of shear deformations on the stressed state of the wooden elements of the composite section on inclined metal rods	E3S Web of Conferences	2019	97	4028
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Khayrullin R.	To preparation of proposals for the target programs of development of housing and communal services	E3S Web of Conferences	2019	97	2020

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Timina A., Yanova R., Popov A., Sorokoukova T.	Modern translucent materials and their impact on architectural forming	E3S Web of Conferences	2019	97	1035
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Granev V., Kelasiev N., Kodysh E., Trekin N., Terekhov I.	Modular frame trusses of buildings	E3S Web of Conferences	2019	97	4012
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Trekin N., Pekin D.	Experimental research of punching shear mechanism of reinforcing concrete slab	E3S Web of Conferences	2019	97	4032
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Bryanskaya Y., Ostiakova A.	The conditions for occurrence of critical flow regime of water in the open stream	E3S Web of Conferences	2019	97	5006
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Verstina N., Badalova A., Evseev E.	Assurance of heating systems maintenance reliability through the creation of a risk management system of the heat-supplying organizations	E3S Web of Conferences	2019	97	1019
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Chumakova O.	Qualimetric assessment of management in the field of development	E3S Web of Conferences	2019	91	8005
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Zorin D.A.	Properties of cement stone structure depending on the dispersion of calcium sulfoaluminate	E3S Web of Conferences	2019	91	2014
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Eichner M., Ivanova Z.	Bioclimatic architecture as the main part of green building	E3S Web of Conferences	2019	91	5015
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Pesotskaya E., Khakimov A., Alpackaya I.	Methodology for assessing and improving the competitiveness of enterprises in the real sector of the economy	E3S Web of Conferences	2019	91	8059
Morozovskiy P., Kulish I., Kryzhanovskii N., Filatov V., Romanovich M.	Eigenfrequency spectrum of the reinforced concrete cantilever beam	E3S Web of Conferences	2019	91	2031
Kulakov K., Romanovich M., Vasileva I., Pertceva A.	Technical and economic comparison of soundproof wall panels	E3S Web of Conferences	2019	91	2027
Zuikov A., Suehtina T.	Hydraulics of smoothly streamlined Venturi channels of critical depth	E3S Web of Conferences	2019	91	7021
Gravit M., Simonenko Y., Larionov A.	Method single burning item (SBI) for fire hazard of wood constructions	E3S Web of Conferences	2019	91	2049
Alsous M.M.	The environmental control of urban planning in the Syrian desert cities	E3S Web of Conferences	2019	91	5008
Dmitriev I., Lyulikov V., Bazhenova O., Bayanov D.	Calculation of fire resistance of building structures in software packages	E3S Web of Conferences	2019	91	2007
Pogodin D., Kuzmin K., Shesterikov Y.	Features of the application of the dumpster-shafer theory when adopting management decisions in construction operations	E3S Web of Conferences	2019	91	8027
Turusov R., Solodilov V., Kireynov A., Korokhin R., Kuperman A.	The spheroplastics destruction mechanisms under hydrostatic compression	E3S Web of Conferences	2019	91	7002
Shakhgiraev I., Kondratyeva T., Uazikov A., Kuzmin A.	Business processes reengineering at the enterprise in terms of its ecological responsibility	E3S Web of Conferences	2019	91	8053
Golov R., Alkhimovich I., Kazarnovskij V., Ermolaeva E.	Development of a mechanism for assessing the economic sustainability of small enterprises	E3S Web of Conferences	2019	91	8052
Korneeva E., Babanina A., Larionova Y.	Water adsorption and freeze-thaw resistance of limestone treated with Oxal NK100	E3S Web of Conferences	2019	91	2048
Tsvetkov O., Simankina T., Karmokova K.	Video-ecological coefficient of real estate objects	E3S Web of Conferences	2019	91	5028



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Zhukov A., Dovydenko T., Kozlov S., Ter-Zakaryan K., Bobrova E.	Innovative technologies for low-rise construction	E3S Web of Conferences	2019	91	2032
Alkhimovich I., Danilochkina N., Dikareva V., Dolgov O.	Developing a strategy for the development of small enterprises in the energy sector of the economy	E3S Web of Conferences	2019	91	3001
Kolomytseva O., Gunina I., Kolesnikova E., Agafonova V.	Management of the innovative ecosystem development environment	E3S Web of Conferences	2019	91	8067
Markovskaya E., Ryabichenko S., Znamenskaya E., Dyakova G.	Implementation of energy service contracts in Russia	E3S Web of Conferences	2019	91	3009
Ganebnykh E., Burtseva T., Petuhova A., Mottaeva A.	Regional environmental safety assessment	E3S Web of Conferences	2019	91	8035
Matys E., Deniskin Y., Stativa E., Shlychkov D.	Special features of obtaining fine powders for additive technologies	E3S Web of Conferences	2019	91	2037
Nguyen Trong C., Mai Viet C., Luu Xuan B.	Temperature distribution in concrete structure under the action of fire using Ansys software	E3S Web of Conferences	2019	91	2010
Morozovskiy P., Muradov D., Udalova A., Samosudova N., Spitsov D.	Cost effectiveness indicators of residential complex construction project	E3S Web of Conferences	2019	91	8060
Makovetskaya E., Deniskina A., Krylov E., Urumova F.	Organizational optimization of construction processes by virtue of robotization	E3S Web of Conferences	2019	91	2036
Gurko A., Oparina S., Vasyutkina L., Potekhina E.	The environmental investments justification	E3S Web of Conferences	2019	91	8029
Zhukov A., Ter-Zakaryan A., Bobrova E., Bessonov I., Medvedev A., Mukhametzyanov V., Poserenin A.	Evaluation of thermal properties of insulation systems in pitched roofs	E3S Web of Conferences	2019	91	2047
Kulmakova N., Orlov V., Ivanitskiy A., Sevastyanova N., Mongush S.	Pork production technology optimization based on mathematical modelling	E3S Web of Conferences	2019	91	6009
Mottaeva A., Kalinina N., Kuzmina A., Olenina O., Glashev A.	Ecological aspects of modern city-planning	E3S Web of Conferences	2019	91	8072
Radushinsky D., Nguyen T.N., Nguyen V.L., Gubankova M., Thi Mai Huong D., Fatkullina A.	The ecological approach to the city-planning in modern megalopolises	E3S Web of Conferences	2019	91	5026
Maliavski N., Zhuravlova O.	Modeling a rheological anomaly in the system Na <sub>2</sub> O-SiO <sub>2</sub> -NH <sub>3</sub> -ZnO-H <sub>2</sub> O	Eastern-European Journal of Enterprise Technologies	2019	5	
Bilchuk I.	The identification dilemma of computational geometry	EG-ICE 2010 - 17th International Workshop on Intelligent Computing in Engineering	2019		
Volkov A.A.	General information models of intelligent building control systems	EG-ICE 2010 - 17th International Workshop on Intelligent Computing in Engineering	2019		
Pavel K., Svetlana M.	Tall building construction: Some aspects of planning and organization	EG-ICE 2010 - 17th International Workshop on Intelligent Computing in Engineering	2019		
Kulikova E.	Construction of the e-learning training complex: Structure, parameters and functional possibilities of the courses	EG-ICE 2010 - 17th International Workshop on Intelligent Computing in Engineering	2019		
Korzhun A.	Ways to automate of process of optimal design decisions generation in the multicriteria optimization conditions	EG-ICE 2010 - 17th International Workshop on Intelligent Computing in Engineering	2019		
Ginzburg A.	Organizational and technological reliability of construction companies	EG-ICE 2010 - 17th International Workshop on Intelligent Computing in Engineering	2019		

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Miroshkin D.V., Grinenko A.V., Tkhuго M.M., Mizonova O.V., Kochetkov I.G., Kazakova S.N., Miloradova N.G.	Psychology of ecological consciousness	Ekoloji	2019	28	e107065
Babieva N.S., Grinenko A.V., Shulga T.I., Tkhuго M.M., Zotova L.E., Shukshina L.V., Ishkov A.D.	A psychological resource of personality as an integral eco-psychological characteristic (The interrelationship of personal development and quality of human life)	Ekoloji	2019	28	e107067
Bezpalov V.V., Fedyunin D.V., Solopova N.A., Avtonomova S.A., Lochan S.A.	A model for managing the innovation-driven development of a regional industrial complex	Entrepreneurship and Sustainability Issues	2019	6	
Ling V.V., Lisienkova L.N., Deryabin I.P., Baranova E.V., Deryabina A.I.	Automation of the production process of the cluster pumping station: Justification for controller selection	Espacios	2019	40	
Radkevich E.V., Lukashov E.A., Vasil'eva O.A.	On hydrodynamic instabilities qua nonequilibrium (Cahn-Hillard) phase transitions	Eurasian Journal of Mathematical and Computer Applications	2019	7	
Falikman V., Solovyov V., Nurtdinov M.	Mechanical properties and durability of FRC with glass-polymer composite fiber	FIB 2018 - Proceedings for the 2018 fib Congress: Better, Smarter, Stronger	2019		
Konstantinova N.I., Eremina T.Y.U., Kuznetsova I.N.	Development of Fireproof Textile Materials Safe on Contact with Human Skin	Fibre Chemistry	2019	51	
Galaguz Y.P., Kuz'mina L.I., Osipov Y.V.	Problem of Deep Bed Filtration in a Porous Medium with the Initial Deposit	Fluid Dynamics	2019	54	
Dementiev D.V., Zhukov I.M., Karavanov M.Y., Ranov I.I., Litvinov N.Y.	Vertical refraction determination using a trimble s9 total station	Geodezia i Kartografia	2019	954	
Chernyshev Sergei N.	Long-term Deformations of a Historical Church on the Anzer Island, White Sea	Geotechnical Engineering	2019	50	
Serov A.D., Afonina M.I.	Selecting moisture protection methods for subsurface parts of buildings	Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations - Proceedings of the International Conference on Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations, GFAC 2019	2019		
Ter-Martirosyan Z.G., Sobolev E.S., Anzhelo G.O.	Vibration driving of an incompressible pile into a two-layered foundation	Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations - Proceedings of the International Conference on Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations, GFAC 2019	2019		
Znamenskiy V.V., Morozov E.B.	Effectiveness of geotechnical curtain of loose pile rows as design for cast-in-place trench walls	Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations - Proceedings of the International Conference on Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations, GFAC 2019	2019		

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Nikiforova N.S., Van-Hoa N.	Prediction of settlement of buildings surrounding deep excavations in Vietnam	Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations - Proceedings of the International Conference on Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations, GFAC 2019	2019		
Polishchuk A.I., Maximov F.A., Nikitina N.S.	Rationale for method of settlement calculation for multiple blade helical piles in clayey ground	Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations - Proceedings of the International Conference on Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations, GFAC 2019	2019		
Znamenskiy V.V., Morozov E.B., Chunuk D.Y., Pekin D.A.	3d modelling of cast-in-place anchored beamless trench wall with edge elements of different topology	Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations - Proceedings of the International Conference on Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations, GFAC 2019	2019		
Vlasov A.N., Zertsalov M.G., Vlasov D.A.	Influence of normal and shear stiffness of fractures on deformation characteristics of rock mass	Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations - Proceedings of the International Conference on Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations, GFAC 2019	2019		
Zertsalov M.G., Simutin A.N., Aleksandrov A.V.	Design-based justification of controlled compensation grouting during zpps-2 foundation slab mock-up lifting	Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations - Proceedings of the International Conference on Geotechnics Fundamentals and Applications in Construction: New Materials, Structures, Technologies and Calculations, GFAC 2019	2019		
Saied Y., Rodionovskaya I., Nassour M., Husen R.	The role of smart city applications in the development of IDP areas in war countries	IFAC-PapersOnLine	2019	52	
Surkova L., Laptev A.	Neural network modelling of services and goods sales analysis	IFAC-PapersOnLine	2019	52	
Belal A., Slicliebina E.	Heritage in post-war period challenges and solutions	IFAC-PapersOnLine	2019	52	
Alsous M.M., Scherbina E., Ghada R.	Advanced analysis technology in reshaping post war cities (Palmyra-Syria)	IFAC-PapersOnLine	2019	52	
Shcherbina E., Gorbenkova E.	Factors influencing the rural settlement development	IFAC-PapersOnLine	2019	52	
Gordeeva E.L., Mokrova N.V., Atoyan S.V.	Statistical method of control of changes when operating engineering systems	IFAC-PapersOnLine	2019	52	

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Zufman V.Y., Shokodko A.V., Kovalev I.A., Ashmarin A.A., Ogarkov A.I., Ovsyannikov N.A., Klimov A.A., Klimaev S.N., Kochanov G.P., Shokodko E.A., Chesnokov A.A., Chernyavskii A.S., Solntsev K.A.	Research of Titanium Saturation with Gas and Feature of Ceramic Layer Formation Using the Oxidative Constructing Approach	Inorganic Materials: Applied Research	2019	10	
Malinov A.A., Davutov E.V.	Reconstruction of bell rings in architectural and urban development planning on the map of Moscow [РЕКОНСТРУКЦИЯ КОЛОКОЛЬНЫХ ЗВОНОВ В АРХИТЕКТУРНО-ГРАДОСТРОИТЕЛЬНОЙ СТРУКТУРЕ НА КАРТЕ МОСКВЫ]	InterCarto, InterGIS	2019	25	
Malinov A.A., Davutov E.V., Markova O.I.	Historical-sociological and architectural-historical research of the homesteads of Zamoskvorechye near the church of resurrection of christ in Kadashi [ИСТОРИКО-СОЦИОЛОГИЧЕСКОЕ И АРХИТЕКТУРНО-ИСТОРИЧЕСКОЕ ИССЛЕДОВАНИЕ УСАДЕБ ЗАМОСКВОРЕЧЬЯ В РАЙОНЕ ЦЕРКВИ ВОСКРЕСЕНИЯ ХРИСТОВА В КАДАШАХ]	InterCarto, InterGIS	2019	25	
Topchiy D.V., Bolotova A.S., Zelentsov A.A., Vorobev A.S., Atamanenko A.V.	Technical rationing of the construction technology of reinforced concrete floor slabs using non-removable emptiness-liners	International Journal of Civil Engineering and Technology	2019	10	
Shamaeva T.	Space planning solutions of production and warehouse buildings and complexes as exemplified by the Istra district of the Moscow region	International Journal of Civil Engineering and Technology	2019	10	
Nezhnikova E., Papelniuk O., Dudin M.	Developing renewable and alternative energy sources to improve the efficiency of housing construction and management	International Journal of Energy Economics and Policy	2019	9	
Finogenov A.I., Popov A.V.	Problems of architectural and space-planning design of urban facilities for industrial and utility purposes (By the example of Moscow)	International Journal of Engineering and Advanced Technology	2019	8	
Topchiy D., Tokarskiy A.	Formation of hierarchies in the organization system of the state construction supervision during reshaping of city territories	International Journal of Engineering and Advanced Technology	2019	8	
Popov A.V.	The impact of architectural and space-planning design of student accommodation (Dormitories, campuses) on the time budget of the student youth	International Journal of Engineering and Advanced Technology	2019	8	
Suvorov A.P., Selvadurai A.P.S.	The Biot coefficient for an elasto-plastic material	International Journal of Engineering Science	2019	145	103166
Khavanov P.A.	Heat exchange in cooled combustion chambers of low-capacity heat generators	International Journal of GEOMATE	2019	16	
Ilyina E.A., Shchiptsova A.V., Poverinov I.E., Grigoreva S.V., Gorshkova N.K., Fisunov P.A.	Features of the development of the digital educational environment in russia	International Journal of Higher Education	2019	8	

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Xiao X., Wang Y., Vershinin V.V., Chen L., Lou Y.	Effect of Lode angle in predicting the ballistic resistance of Weldox 700 E steel plates struck by blunt projectiles	International Journal of Impact Engineering	2019	128	
Vladimirovich G.E., Mikhailovna C.V.	The modern strategy to the process of managing complex security of the enterprise on the basis of rational centralization	International Journal of Innovative Technology and Exploring Engineering	2019	9	
Kirillova I.K., Denisova O.P., Smirnova Z.V., Vaganova O.I., Bulaeva M.N., Kaznacheeva S.N., Chelnokova E.A.	Improving monitoring and evaluation activities in high education	International Journal of Innovative Technology and Exploring Engineering	2019	8	
Topchiy D., Kochurina E.	Formation of normative and legal regulatory criteria of assessment of organizational process management in the implementation of projects of repurposing of major urban territories	International Journal of Innovative Technology and Exploring Engineering	2019	8	
Aleroev T.S., Erokhin S.	Some solutions of the nonhomogeneous Bagley-Torvik equation	International Journal of Modeling, Simulation, and Scientific Computing	2019	10	1941002
Aleroev T., Aleroeva H., Kirianova L.	One method for the boundary value problem eigenvalues calculating for a second-order differential equation with a fractional derivative	International Journal of Modeling, Simulation, and Scientific Computing	2019	10	1941004
Bamatov I.M., Alekseev E.V., Silaeva A.A., Faizrakhmanova A.L., Melnichuk A.V., Zvorykina T.I.	Industrial waste disposal: Development of new technologies and economic mechanisms of management	International Journal of Recent Technology and Engineering	2019	8	
Bryukhan F.	Certain results of radioecological studies in the territory of the water supply system upgrade in Dudinka	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	2019	19	
Larsen O.A., Samchenko S.V., Naruts V.V., Aleksandrova O.V., Bulgakov B.I.	Environmental aspects of dismantling of old buildings during the reconstruction in Moscow	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	2019	19	
Krivoborodov Y., Potapova E., Samchenko S., Kouznetsova T.	The use of sulphate waste for modifying cement clinkers	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	2019	19	
Bryukhan F., Kuchmin A., Vinogradov A.	Forecast of environmental state changes during upgrade and operation of the water supply system in Dudinka	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM	2019	19	
Stepina I.	Creating an effective wood protectors from boric acid and aminoalcohols	IOP Conference Series: Earth and Environmental Science	2019	403	12151
Konikov A.	Use of satellite technology for monitoring buildings and structures	IOP Conference Series: Earth and Environmental Science	2019	403	12223
Oleinik P., Kuzmina T.	Site preparation in agro-industrial construction	IOP Conference Series: Earth and Environmental Science	2019	403	12188
Zaslavskaya I.	Features of depreciation of construction machinery and mechanisms	IOP Conference Series: Earth and Environmental Science	2019	403	12191
Gerasimova L.	Methods of forming a balance in the integrated reporting of economic entities	IOP Conference Series: Earth and Environmental Science	2019	403	12183
Oleinik P., Cherednichenko N.	Organization of demolition works during production buildings reconstruction	IOP Conference Series: Earth and Environmental Science	2019	403	12189

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Kopteva L., Kashintseva V.	The impact of monetary policy on the development of the agricultural sector economic	IOP Conference Series: Earth and Environmental Science	2019	403	12224
Gadjiev D., Kochetkov I., Rustanov A.	Aggregation of the fuzzy logic sets in terms of the functions of the triangular norm and triangular co-norm	IOP Conference Series: Earth and Environmental Science	2019	403	12187
Subbotin A., Trufilov I., Vovkogo D.	The relevance of re-equipment of thermal power plants under solid waste fuel	IOP Conference Series: Earth and Environmental Science	2019	337	12005
Subbotin A., Grabilina Y., Dneprovskiy D.	Prospects of construction of facilities for processing and storage of radioactive waste of the NPP	IOP Conference Series: Earth and Environmental Science	2019	337	12004
Efremova S.Y., Zubrev N.I., Panfilova M.I., Matveyeva T.V.	Composite systems using ash from burning production waste	IOP Conference Series: Earth and Environmental Science	2019	337	12034
Tokhtar V.K., Zelenkova V.N., Fomina E.V., Chebotaeva E.M.	Peculiarities in plant communities' formation in crop plantings in the south-eastern part of the Central Russian Upland	IOP Conference Series: Earth and Environmental Science	2019	341	12012
Debol'Skaya E.I., Gritsuk I.I., Maslikova O.Y.	Deformations of curvilinear river channels subject to thermoerosion	IOP Conference Series: Earth and Environmental Science	2019	321	12027
Maslikova O.Y., Gritsuk I.I., Debol'Skaya E.I.	The effect of flow velocity distribution on matter transport in a curved channel segment with the effect of moving ships taken into account	IOP Conference Series: Earth and Environmental Science	2019	321	12026
Slepnev P.A.	Justification of the Application of Engineering Protection Methods for Territories Subject to Erosion Processes	IOP Conference Series: Earth and Environmental Science	2019	272	22029
Dzhusoev H., Sinenko S., Slavin A.	Selection of Software Products for the Development of a Calendar Plan for High-Rise Construction	IOP Conference Series: Earth and Environmental Science	2019	272	32238
Romanova E.V., Klashanov F.K.	Development of the Professional Educational Program by Methods of Artificial Intelligence	IOP Conference Series: Earth and Environmental Science	2019	272	32213
Kolobova S.V.	Organizational and Economic Mechanism of Investment Management in the Renovation of Residential Buildings in Moscow	IOP Conference Series: Earth and Environmental Science	2019	272	32226
Kirilova A.N., Musinova N.N.	The Organizational and Economic Mechanism for the Implementation of Technological Processes in the Field of Waste Management	IOP Conference Series: Earth and Environmental Science	2019	272	22229
Sapronova Z.A., Svergunova S.V., Aksenov A.K., Fomina E.V.	Physical and Chemical Features of Aqueous Media Treatment Process from Components of Cow Milk with a Milled Waste of Corn	IOP Conference Series: Earth and Environmental Science	2019	272	32008
Dorozhkina E., Pastukhov A.	Features of the Application of Information Modeling in the Construction Industry	IOP Conference Series: Earth and Environmental Science	2019	272	32235
Svergunova S.V., Sapronova Z.A., Svyatchenko A.V., Rymarov A.G., Fomina E.V.	Iron-Containing Modeled Waste as Raw Material for Coagulant Receiving	IOP Conference Series: Earth and Environmental Science	2019	272	32007
Doshlov I.O., Chizhik K.I.	To the Question of the Production of Silicon Carbide	IOP Conference Series: Earth and Environmental Science	2019	272	22015
Krinochkin L.A., Krinochkina O.K., Stulov L.G.	Significance of Absorbed Natural Gas for Petroleum Exploration. Ukhta-Izhma Region Case Study	IOP Conference Series: Earth and Environmental Science	2019	272	22087
Ignatova E.V.	Search for Cold Bridges Based on the Building Information Model Collisions Analysis	IOP Conference Series: Materials Science and Engineering	2019	698	66018

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Tokarskiy A., Topchiy D.	State construction supervision during repurposing project implementation in the urban areas	IOP Conference Series: Materials Science and Engineering	2019	698	66061
Sharapov R.R., Kharlamov E.V.	To the question of the cement production materials destruction	IOP Conference Series: Materials Science and Engineering	2019	698	66043
Konyagin A., Shilova L.	Development of the software application for the building information models in augmented reality mode visualization	IOP Conference Series: Materials Science and Engineering	2019	698	66010
Oleynik P.	Method of complex organizational and technological designing underground structures and services	IOP Conference Series: Materials Science and Engineering	2019	698	66054
Rymarov A.G., Agafonova V.V.	The personalized supply ventilation system design in the office space	IOP Conference Series: Materials Science and Engineering	2019	698	55030
Topchiy D., Lapidus A.	Creation of an information-integrated project management system for reprofiling of industrial facilities	IOP Conference Series: Materials Science and Engineering	2019	698	55017
Mikhaylova E.	Probabilistic assessment of the buildings and structures construction duration	IOP Conference Series: Materials Science and Engineering	2019	698	55009
Titova T.N.	The unbalanced gyroscope stability investigation	IOP Conference Series: Materials Science and Engineering	2019	698	22024
Ishchenko A.V., Pogodin D.A.	Calculation of reinforced concrete arches on stability when creeping	IOP Conference Series: Materials Science and Engineering	2019	698	22086
Lapidus A., Kangezova M., Bidov T.	Systematization of organizational and technological aspects of scientific technical support of buildings and constructions over 100m high	IOP Conference Series: Materials Science and Engineering	2019	698	22091
Ter-Martirosyan A.Z., Sergeev S.A., Ermoshina L.Y.	Experience of Using Crushed-stone Reinforcing Elements in Various Ground Conditions	IOP Conference Series: Materials Science and Engineering	2019	698	22039
Ter-Martirosyan A.Z., Sidorov V., Almakaeva A.	Determination of the interface parameters on the contact of concrete and soil by different methods	IOP Conference Series: Materials Science and Engineering	2019	698	22071
Ter-Martirosyan Z.G., Luzin I.	The long piles interaction with the surrounding and underlying soils, taking into account the linear and nonlinear rheological properties	IOP Conference Series: Materials Science and Engineering	2019	698	22040
Frolova I.I.	Taking into account the influence of the centrally symmetric thermal field on the stress state of a inhomogeneous rock mass with a spherical cavity	IOP Conference Series: Materials Science and Engineering	2019	698	22029
Andreev V.I.	Creep salt array with a cavity	IOP Conference Series: Materials Science and Engineering	2019	698	22069
Ter-Martirosyan Z.G., Angelo G.O., Ter-Martirosyan A.Z.	The incompressible pile draft and bearing capacity when interacting with surrounding and underlying soils, taking into account their linear and elastic-plastic properties	IOP Conference Series: Materials Science and Engineering	2019	698	22041
Shebunyaev A., Yudina I.	Engineering analysis of foundations in the chasm zone, taking into account the soil subgrade nonlinear behavior	IOP Conference Series: Materials Science and Engineering	2019	698	22028
Kudryavtsev Y., Gavrilenko A.	Modeling of internal efforts in the beam with moving load in MathCAD system	IOP Conference Series: Materials Science and Engineering	2019	698	22081
Sobolev E., Morev D.	The industrial buildings settlement foundations calculation made taking into account the soils vibro-creep	IOP Conference Series: Materials Science and Engineering	2019	698	22038
Bulychev L., Larinina T., Lukinov V.	Integrated information system for improving strategic management of urban system	IOP Conference Series: Materials Science and Engineering	2019	698	66062

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Orekhov V.V., Alekseev G.V.	Safety assessment of a dam made of ground materials	IOP Conference Series: Materials Science and Engineering	2019	698	66004
Evtushenko S.I., Kelekhsaev D.B., Kokhanenko V.N., Kondratenko A.I.	Two-dimensional motion equations in water flow zone	IOP Conference Series: Materials Science and Engineering	2019	698	66026
Yazyeva S.B., Mayatskaya I.A., Kashina I.V., Nesterova A.N.	The manifestation of fractality in the architecture of buildings and structures	IOP Conference Series: Materials Science and Engineering	2019	698	33046
Evtushenko S.I., Krahnalny T.A., Lepikhova V.A., Kuchumov M.A.	The information technologies use at difficult technical objects condition control	IOP Conference Series: Materials Science and Engineering	2019	698	66017
Nagibovich A.I.	Superelement simulation of dynamic characteristics of large-size combined systems «foundation - Reinforced concrete structures - Metal structures»	IOP Conference Series: Materials Science and Engineering	2019	698	22063
Chizikov I.A., Slepnev P.A., Kochetkov A.V.	Improvement of structures and methods for construction of unpaved roads in conditions of West Siberia	IOP Conference Series: Materials Science and Engineering	2019	698	77001
Kaschina I.V., Nesterova A.N., Yazyeva S.B., Danilova-Volkovskaya G.	Material and function: On the specifics of formation in modern architecture	IOP Conference Series: Materials Science and Engineering	2019	698	33031
Dmitriev D.S., Belostosky A.M., Nagibovich A.I.	Scientific and technical support features of the high-rise buildings design	IOP Conference Series: Materials Science and Engineering	2019	698	22064
Belostosky A.M., Akimov P.A., Dmitriev D.S., Nagibovich A.I.	Computational analysis of the stress-strain state, strength and stability of tallest skyscraper of the Moscow international business center with allowance for static and wind loads and hypothetical local damage	IOP Conference Series: Materials Science and Engineering	2019	698	22066
Kurenkov P., Pokrovskaya O., Anastasov M., Sokolov M., Bochkov A.	Study of the current state of the transport infrastructure of road and rail transport of the Russian Federation	IOP Conference Series: Materials Science and Engineering	2019	698	66064
Ter-Martirosyan A.Z., Ermoshina L.Y.	Experience in determining viscosity of soil on the basis of experimental studies	IOP Conference Series: Materials Science and Engineering	2019	687	44039
Dorozhkina E.A.	Green architecture" in aspect of ecologization of buildings in the urban environment	IOP Conference Series: Materials Science and Engineering	2019	687	55070
Fedorova N.V., Savin S.Y.	Time of dynamic impact to elements of RC frame at column buckling	IOP Conference Series: Materials Science and Engineering	2019	687	33030
Gnedina L.Y., Dolgusheva V.V., Danko V.V.	Transformable structures	IOP Conference Series: Materials Science and Engineering	2019	687	33029
Ter-Martirosyan A.Z., Sidorov V.V., Almakaeva A.S.	Consideration of parameters of underground structures interaction with soils when solving geotechnical problems	IOP Conference Series: Materials Science and Engineering	2019	687	44040
Topchiy D., Lapidus A.	Design of organizational and industrial relations in the renovation of urban areas	IOP Conference Series: Materials Science and Engineering	2019	687	44008
Sobolev E.S., Morev D.S.	Comparative analysis of stability of embankment on the basis of torsional ring shear test	IOP Conference Series: Materials Science and Engineering	2019	687	44038
Kasyanov V.F., Silin R.V.	Method for multi-criteria evaluation of urban parks	IOP Conference Series: Materials Science and Engineering	2019	687	55040
Gribanov A.S., Rimshin V.I., Roshchina S.I.	Experimental investigations of composite wooden beams with local wood modification	IOP Conference Series: Materials Science and Engineering	2019	687	33039
Shuvalov A.N., Emelyanov O.V., Kovalev M.G.	Impact of weld seams and connected elements parameters on stress concentration	IOP Conference Series: Materials Science and Engineering	2019	687	33022



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Doshlov I.O.U., Konovalov N.P., Chizhik K.I.	Reducing environmental load of aluminum production by selecting coke-pitch compositions	IOP Conference Series: Materials Science and Engineering	2019	687	66024
Govorova Z., Semenovych V., Medvedeva V.	Compact groundwater treatment units	IOP Conference Series: Materials Science and Engineering	2019	687	44025
Govorov O., Zubareva O., Govorov V.	Experience of reconstructing deferrization station	IOP Conference Series: Materials Science and Engineering	2019	687	44019
Bakaeva N.V., Kalaydo A.V.	Determination of resistance to radon entry of underground walling at stage of construction design	IOP Conference Series: Materials Science and Engineering	2019	687	33018
Samchenko S., Krivoborodov Y.	Improving crack resistance of concrete when using expanding cements	IOP Conference Series: Materials Science and Engineering	2019	687	22039
Krivoborodov Y., Samchenko S.	Synthesis of high alumina cement based on metallurgy wastes	IOP Conference Series: Materials Science and Engineering	2019	687	22034
Fedorova N.V., Iliushchenko T.A.	Influence of pre-stressing over parameters of diagram of static-dynamic deformation of RC elements	IOP Conference Series: Materials Science and Engineering	2019	687	33033
Skibo D.V., Tolstoy M.Y., Chizhik K.I.	Automated damping tank of sewage pumping stations	IOP Conference Series: Materials Science and Engineering	2019	687	44030
Alekseev S., Pipko D.	Investigation of the ozone treatment effectiveness of urban wastewater containing biologically-resistant organic pollution	IOP Conference Series: Materials Science and Engineering	2019	667	12004
Sborshchikov S., Maslova L., Lazareva N., Shinkareva G.	Choice of the Rational Option of the Organizational and Technological Decision, Taking into Account the Exposure of Random Factors	IOP Conference Series: Materials Science and Engineering	2019	661	12113
Abovyan A.	Way of Simulating of Seismic Impacts on Building and Structures	IOP Conference Series: Materials Science and Engineering	2019	661	12024
Berlinov M., Berlinova M.	Probable Approach to the Estimation of the Durability of Reinforced Concrete Structures	IOP Conference Series: Materials Science and Engineering	2019	661	12028
Vasileva O.	Dynamics of Structural Materials Destruction - The Initial Stage	IOP Conference Series: Materials Science and Engineering	2019	661	12037
Zharov I., Smirnova J.	Multidimensional Modelling in the Educational Process Based on the Block Cluster Model	IOP Conference Series: Materials Science and Engineering	2019	661	12111
Barmenkova E.	Design of Base and Foundation for the Earthquake-Resistant Building	IOP Conference Series: Materials Science and Engineering	2019	661	12093
Kosheleva E.	Determination of Steady-State Amplitudes in the Region of Dynamic Instability of a Viscoelastic Plate	IOP Conference Series: Materials Science and Engineering	2019	661	12033
Shigapov R., Kovalchuk O.	Investigation of Seismic Behaviour of Low-Temperature Tanks Taking into Account Loose Perlite Insulation	IOP Conference Series: Materials Science and Engineering	2019	661	12015
Suvorov A.	Numerical Studies on the Effect of Boundary Conditions for a Simply-Supported Plate	IOP Conference Series: Materials Science and Engineering	2019	661	12002
Sborshikov S., Bobin A.	Basic Theorizes of Regulatory Impact Logistics in Investment and Construction Sphere	IOP Conference Series: Materials Science and Engineering	2019	661	12124
Andreev M., Sidorov D.	Verification Analysis of the Degradation of Frequency Parameters under the Action of Seismic Load	IOP Conference Series: Materials Science and Engineering	2019	661	12010
Berlinov M., Berlinova M.	Energy Absorption of Reinforced Concrete Constructions with Nonlinear Dynamic Deformation	IOP Conference Series: Materials Science and Engineering	2019	661	12027

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Astakhova A.	Thin Spherical Elastic-Plastic Shells under the Action of Concentrated Loads	IOP Conference Series: Materials Science and Engineering	2019	661	12026
Olfati R., Alekseev S., Obodnikov V.	Experimental Methods of One-floor Steel Constructions' Seismic Stability - Analysis of Results	IOP Conference Series: Materials Science and Engineering	2019	661	12071
Zhuravlev P., Bachus E., Markova I.	Nomenclature of Works and Costs for Ensuring the Quality of Construction Products. Identification Methods.	IOP Conference Series: Materials Science and Engineering	2019	661	12128
Mondrus V., Sizov D.	Application of the Finite Difference Method for Modelling Wave Propagation in a Gaseous Medium	IOP Conference Series: Materials Science and Engineering	2019	661	12007
Korol O., Dudina A.	Features of Calculation of Consumption of Fuel and Energy Resources for Heating of Temporary Buildings and Structures on Construction Area	IOP Conference Series: Materials Science and Engineering	2019	661	12088
Lushin K.	Improving the Method of Testing Materials for the Heat Shield of the Building	IOP Conference Series: Materials Science and Engineering	2019	661	12112
Gabbasov R., Filatov V., Dao N.K.	Numerical Research of Bending Flexible Plates	IOP Conference Series: Materials Science and Engineering	2019	661	12006
Tho V.D., Korol E.A.	Influence of Geometrical Parameters of the Cross Section, Strength and Deformability of the Materials Used on Stress-strain State of Three-layered Reinforced Concrete	IOP Conference Series: Materials Science and Engineering	2019	661	12121
Kaddo M.	Efficiency of Additives for Aluminate Cement-based Dry Mixes for Self-Levelling Floors	IOP Conference Series: Materials Science and Engineering	2019	661	12134
Danilov A.	FRP-Strengthening of Stretched Parts of Structural Elements by Cascade Multilayer Method	IOP Conference Series: Materials Science and Engineering	2019	661	12064
Ibrahimov A., Gnedina L., Popova N., Dolgusheva V.	Transformable Steel Dome	IOP Conference Series: Materials Science and Engineering	2019	661	12075
Frolova A., Belyy M., Bobrovskaya A.	Influence of the Premises Dustiness Degree in an Educational Institution on the Choice of the Appropriate Air Filter Type	IOP Conference Series: Materials Science and Engineering	2019	661	12133
Degaev E.	Problems and Prospects of Billing Systems in the Housing and Utilities Sector of Russia	IOP Conference Series: Materials Science and Engineering	2019	661	12109
Rimshin V., Kuzina E.	Laboratory Tests Analysis of Reinforced Concrete Structures Strengthened with CRFP	IOP Conference Series: Materials Science and Engineering	2019	661	12069
Kazaryan R., Andreeva P., Galaeva N.	System Approach of Organization Methods and Ways of Road Construction Mobilization	IOP Conference Series: Materials Science and Engineering	2019	661	12146
Abramkina D., Agakhanova K.	Consideration of Wind Speed Changes in the Design of Ventilation Systems for High-rise Buildings	IOP Conference Series: Materials Science and Engineering	2019	661	12131
Kuzmina N.T., Laletina N.	Development of Organizational and Technological Measures to Improve the Quality of Preparation of Project Documentation Section on the Example of a Construction Arrangement Design	IOP Conference Series: Materials Science and Engineering	2019	661	12119
Frolova I.	Calculation of Transient Temperature Field in an Inhomogeneous Rock Mass with a Spherical Cavity Filled with a Heated Liquid	IOP Conference Series: Materials Science and Engineering	2019	661	12094

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Ter-Martirosyan Z., Ter-Martirosyan A., Ermoshina L.	Creep of Clayey Soil with Kinematic Shear, Taking into Account Internal Friction, Adhesion and Viscous Resistance	IOP Conference Series: Materials Science and Engineering	2019	661	12095
Malyavina E., Agakhanova K.	Influence of the Inlet Size on the Natural Ventilation System Operation in a Residential Multi-storey Building	IOP Conference Series: Materials Science and Engineering	2019	661	12130
Korol E., Gaydysheva Y.	Intercomparison of Building Dismantling Methods	IOP Conference Series: Materials Science and Engineering	2019	661	12141
Zhdanova T., Larionov E.	Evaluation of Corrosion Damage of Concrete	IOP Conference Series: Materials Science and Engineering	2019	661	12061
Khayrullin R.	Quality Management of Building Materials and Building Productions Based on the Using of Real Estimates of Measurement Accuracy	IOP Conference Series: Materials Science and Engineering	2019	661	12127
Sokova S., Smirnova N.	Bentonite Grout Backfill Technology for Underground Structures	IOP Conference Series: Materials Science and Engineering	2019	661	12100
Akhmetov V., Akhmetova V.	Mathematical Modelling of Vortex Dust Separator	IOP Conference Series: Materials Science and Engineering	2019	661	12062
Khayrullin R.	Targeted Management of Performance Indicators of the Park of Control and Measuring Equipment Used in the Construction and Housing and Public Utilities Sectors	IOP Conference Series: Materials Science and Engineering	2019	661	12126
Orlov V., Zotkin S.	Simulation of Hydraulic Characteristics for Pipelines Consisting of Different Materials and Diameters	IOP Conference Series: Materials Science and Engineering	2019	661	12118
Mkrtychev O., Sergey B.	Probabilistic Estimation Seismic Resistance of Plain Steel Frame	IOP Conference Series: Materials Science and Engineering	2019	661	12016
Borkovskaya V., Korytova Y.	Logistics Systems in Operational Reliability of Pipelines and their Risks	IOP Conference Series: Materials Science and Engineering	2019	661	12140
Ter-Martirosyan Z., Ter-Martirosyan A., Sidorov V.	Settlement and Bearing Capacity of the Pile in A Three-Layer Base Taking into Account the Elastic-Visco-Plastic Properties of Soils	IOP Conference Series: Materials Science and Engineering	2019	661	12099
Churin P., Fedosova A.	Aerodynamic Stability of Bridge Structures	IOP Conference Series: Materials Science and Engineering	2019	661	12050
Korgin A., Ermakov V., Kilani L.Z.	Automation and Processing Test Data with LabVIEW Software	IOP Conference Series: Materials Science and Engineering	2019	661	12073
Lazareva N., Kochenkova E.	Value Engineering in Construction as Synthesis of Methodology of Investment Flows Management and Price Formation	IOP Conference Series: Materials Science and Engineering	2019	661	12108
Malyavina E., Frolova A.	Influence of Solar Radiation Heat Input into Room on Level of Economically-efficient Thermal Protection of Building	IOP Conference Series: Materials Science and Engineering	2019	661	12077
Tamrazyan A.G., Mineev M.S., Zhukova L.I.	Influence of Chloride Corrosion on Probabilistic Assessment of Bearing Capacity of Beamless Slabs Overlap	IOP Conference Series: Materials Science and Engineering	2019	661	12052
Mkrtychev O.	Degradation of Dynamic Parameters of Reinforced Concrete Buildings during an Earthquake	IOP Conference Series: Materials Science and Engineering	2019	661	12013
Frishter L.	Research on Stress-Strain State in the Angular Domain Cut-Out Zone Using Photoelastic Method	IOP Conference Series: Materials Science and Engineering	2019	661	12008

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Saiyan S., Paushkin A.	Formulation of a Method for Assessment of Fatigue Life, Formation and Propagation of Cracks	IOP Conference Series: Materials Science and Engineering	2019	661	12018
Bunov A., Dorozhinskiy V.	Numerical Studies of Elastomeric Isolator Performance under Seismic Influence	IOP Conference Series: Materials Science and Engineering	2019	661	12046
Aleksanin A.	Secondary Building Materials Planning System	IOP Conference Series: Materials Science and Engineering	2019	661	12103
Inozemtcev S., Korolev E.	Method of Modifying of Mineral Fillers for Asphalt Concrete by Calcium Polysulfide	IOP Conference Series: Materials Science and Engineering	2019	661	12136
Gotlib E., Sokolova A., Nha Phoung H.T., Khasanova A.	Epoxy Coatings Fillers on the Rice Husk Base	IOP Conference Series: Materials Science and Engineering	2019	661	12123
Morozenko A., Krasovskiy D.	Formation of the Organizational Structure Based on Project Matrix	IOP Conference Series: Materials Science and Engineering	2019	661	12129
Tkach E., Nurbaturov K., Kulibayev A.	Modified Cement Systems for Finishing Coatings	IOP Conference Series: Materials Science and Engineering	2019	661	12110
Siyanov A.	Modelling and Stability of Cylindrical Grid Shells	IOP Conference Series: Materials Science and Engineering	2019	661	12036
Phuong Nguyen T.K., Tamrazyan A.G., Le M.T.	Correction of the Uneven Brightness Coefficient for the Tropical Sky Conditions	IOP Conference Series: Materials Science and Engineering	2019	661	12117
Kovalchuk O., Taranchuk V.	Computational Models of Building Structures. Visualization and Intelligent Content Design	IOP Conference Series: Materials Science and Engineering	2019	661	12012
Erokhin S.V., Semenov S.V.	Lame Generalized Problem for Viscoelastic Materials	IOP Conference Series: Materials Science and Engineering	2019	661	12017
Makeeva T., Trofimov V.	Rock Specimens Destruction Regularities under Uniaxial Compression	IOP Conference Series: Materials Science and Engineering	2019	661	12019
Kuzmina L., Osipov Y.	Particle Capture in Porous Medium	IOP Conference Series: Materials Science and Engineering	2019	661	12122
Andreev V., Potekhin I.	Calculation of Equal Strength Thick-Walled Concrete Cylinder with Free Ends	IOP Conference Series: Materials Science and Engineering	2019	661	12023
Mitroshin V., Mondrus V., Sizov D.	Analysis of Ground Vibrations Caused by the Shallow Subway	IOP Conference Series: Materials Science and Engineering	2019	661	12022
Agakhanov E., Agakhanov M., Khusseinov M.	Modelling of the Effect of Piece-Wise Potential Volume Forces in the Photo-Elasticity Method	IOP Conference Series: Materials Science and Engineering	2019	661	12025
Znamenskii V., Sayed D.	Influence of Stone Column Length on the Settlement of Soft Clayey Layer	IOP Conference Series: Materials Science and Engineering	2019	661	12102
Shchepochkina J., Akulova M., Sokolova J., Sokolova A.	On the Question of Low-Energy and Green Housing	IOP Conference Series: Materials Science and Engineering	2019	661	12105
Matsevich T., Askadskii A., Kondrashchenko V.	Modification of WPC Materials by Introduction of Dioctyl Phthalate Plasticator	IOP Conference Series: Materials Science and Engineering	2019	661	12120
Mironov A., Garanzha I., Vershinin V.	Determination of Stress Concentration Coefficient in Anchors' Area of Composite Span Structures of Road Bridges	IOP Conference Series: Materials Science and Engineering	2019	661	12067
Fomenko S., Garanzha I., Tanasoglo A., Vershinin V.	Theoretical and Experimental Researches of Spring Damping Flexural Oscillations for Beam Structures	IOP Conference Series: Materials Science and Engineering	2019	661	12053
Bobyleva T., Shamaev A.	Effective Characteristics of a Layered Hollow Cylindrical Body of Elastic Creeping Materials	IOP Conference Series: Materials Science and Engineering	2019	661	12020

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Le M.T., Tuyet Cao T.A., Quan Tran N.A., Sadriavich S.I., Phuong Nguyen T.K., Cuong Le T.K.	Case Study of GIS Application in Analysing Urban Heating Island Phenomena in Tropical Climate Country	IOP Conference Series: Materials Science and Engineering	2019	661	12090
Thuy Van T.T., Kien N.T., Thinh D.T., Quyen H.T.L.	Determination of Member Connection Stiffness for Semi-Precast High-Rise Building	IOP Conference Series: Materials Science and Engineering	2019	661	12043
Mozgaleva M., Aslami M., Akimov P.	Discrete-Continual Finite Element Method for Semianalytical Analysis of Plates on Two-Parameter Elastic Foundation. Part 1: Continual Formulations of the Problem and Approximations	IOP Conference Series: Materials Science and Engineering	2019	661	12038
Znamenskii V., Abd El-Naiem M.A., Towfeek A.R., Hegazy O.	Effect of Stone Columns on the Behaviour of Single Pile in Soft Clay Soil	IOP Conference Series: Materials Science and Engineering	2019	661	12098
Nguyen T.-C., Tang V.-L., Nguyen T.-S., Nguyen Q.-T., Huynh T.-P.	Analysis of Thin-Walled Bars Stress State with an Open Section	IOP Conference Series: Materials Science and Engineering	2019	661	12011
Mozgaleva M.L., Aslami M., Akimov P.A.	Discrete-Continual Finite Element Method for Semianalytical Analysis of Plates on Two-Parameter Elastic Foundation. Part 2: Discrete-Continual Formulation of the Problem, Numerical Samples	IOP Conference Series: Materials Science and Engineering	2019	661	12039
Bich Quyen V.T., Khanh C.Q., Thuy Van T.T., Khoa D.N., Truc T.P.	A New Algorithm for Size Optimization of the Truss Structures with Buckling Constraint using Finite Element Method	IOP Conference Series: Materials Science and Engineering	2019	661	12041
Frishter L.U.	Stress and strain intensity factors within angle area of the boundary	IOP Conference Series: Materials Science and Engineering	2019	675	12055
Zhdanova T.V., Larionov E.A.	Relaxation of stresses in the elements of reinforced concrete structures	IOP Conference Series: Materials Science and Engineering	2019	675	12069
Pleshivtsev A.A., Abu Mahadi M.I., Markovich A.C., Chiadighikaobi P.C.	Development of methods for buildings calculation from sandwich panels for transformable low-rise buildings	IOP Conference Series: Materials Science and Engineering	2019	675	12015
Tamrazyan A.G., Kharun M.	Nonlinear finite element analysis of stress-strain state of plate-rod reinforced concrete structures under the action of bending and torsion	IOP Conference Series: Materials Science and Engineering	2019	675	12005
Tamrazyan A.G., Fedorov V.S., Kharun M.	The effect of increased deformability of columns on the resistance to progressive collapse of buildings	IOP Conference Series: Materials Science and Engineering	2019	675	12004
Thi Khanh Phuong N., Tamrazyan A.G., Trung Kien N., Van Luong P.	Window to floor ratio in the design stage in considering to visual-thermal comfort and safety in building	IOP Conference Series: Materials Science and Engineering	2019	675	12010
Gebre T.H., Lebed E.V., Galishnikova V.V.	Comparative study of the AISC-LRFD, Eurocode 3 & SP 16.13330.2017 steel members design	IOP Conference Series: Materials Science and Engineering	2019	675	12009
Akimov P.A., Belostosky A.M., Kaytukov T.B., Lyakhovich L.S., Mozgaleva M.L.	Wavelet-based numerical and semianalytical methods of computational local structural analysis	IOP Conference Series: Materials Science and Engineering	2019	675	12057
Malysheva A.A., Gnezdilova O.A., Pavlova A.A., Ovsienko A.S.	Hardware error estimation model of signal reception in the task of monitoring the tightness of gas engineering systems	IOP Conference Series: Materials Science and Engineering	2019	564	12135
Tikhonov A.F.	Vibrodynamic mechanism control automation in soil compacting machine	IOP Conference Series: Materials Science and Engineering	2019	564	12075
Koshkarev Y.V., Stepanov M.A.	Choice of truck for installation of concrete pump and distribution boom	IOP Conference Series: Materials Science and Engineering	2019	564	12068

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Stepanov M.A., Kaitukov B.A.	Selection of effective equipment for shotcrete	IOP Conference Series: Materials Science and Engineering	2019	564	12024
Sharapov R.R.	The decision of problem of reducing the temperature of cement during its grinding	IOP Conference Series: Materials Science and Engineering	2019	564	12027
Prusov A., Sevryugina N., Ovsienko A.	Personification of criterial resource validation and scientific and technical support for the life cycle of vertical transport	IOP Conference Series: Materials Science and Engineering	2019	564	12069
Korol E., Shushunova N., Gorbachevskii V.	Optimization of green roof processes	IOP Conference Series: Materials Science and Engineering	2019	603	42074
Korolchenko D.A., Thanh Pham N.	Loads in Rope Access System when Working at Heights	IOP Conference Series: Materials Science and Engineering	2019	603	52010
Topchiy D., Bolotova A.	Studying Specific Features of the Monolithic Construction Technology Based on Systemic Analysis	IOP Conference Series: Materials Science and Engineering	2019	603	52004
Korolchenko D.A., Evich A.A., Polandov Y.X.	Dynamic Effects at Internal Deflagration Explosions	IOP Conference Series: Materials Science and Engineering	2019	603	52008
Abramov I.L.	Systemic integrated method as the basis for high-quality planning of construction production	IOP Conference Series: Materials Science and Engineering	2019	603	52077
Lapidus A.A., Abramov I.L.	Systemic integrated approach to evaluating the resource potential of a construction company as a bidder	IOP Conference Series: Materials Science and Engineering	2019	603	52079
Cherkina V., Korolchenko D.	Investigation of the Fire Resistance of Panels of Porous Papercrete, Containing Expanded Polystyrene Gravel	IOP Conference Series: Materials Science and Engineering	2019	603	52009
Ivanovich Yakovlev G., Pavlovich Grakhov V., Drochytka R., Fedorovna Gordina A., Vladimirovna Nikitin S., Vyacheslavovna Begunova E., Fedorovich Buriyanov A., Anatolievich Repin A.	Modification of the structure and Properties of Fine-Grained Concrete with Carbon Black Dispersion	IOP Conference Series: Materials Science and Engineering	2019	603	52012
Prohorov V., Razakov M., Chernova R.	Analysis of landfill gas thermo-physical properties for communal services	IOP Conference Series: Materials Science and Engineering	2019	537	62044
Pastukhov A.V., Dorozhkina E.A., Leskovskii I.P.	Product lifecycle management concept in modern industry	IOP Conference Series: Materials Science and Engineering	2019	537	42075
Kolomiets V.I.	Method for Evaluating the Degree of Metallization Corrosion Damage of Integrated Circuits under Accelerated Tests	IOP Conference Series: Materials Science and Engineering	2019	507	12024
Lapidus A., Dmitry T.	Formation of Methods for Assessing the Effectiveness of Industrial Areas' Renovation Projects	IOP Conference Series: Materials Science and Engineering	2019	471	22034
Medvedev P., Pugach E., Gaidukov P.	Technological Application Features of Brickwork Bonding Types	IOP Conference Series: Materials Science and Engineering	2019	471	22035
Korol E., Shushunova N.	Multi-Criteria Evaluation of the Organizational and Technological Options for Green Roof Systems Installation	IOP Conference Series: Materials Science and Engineering	2019	471	82011
Korolchenko D., Korolchenko A.	Definition Marginal States of Irrigated Firefighting Barriers	IOP Conference Series: Materials Science and Engineering	2019	471	112017
Kasyanov V., Oksana C.	Use of Underground Space in Large Cities	IOP Conference Series: Materials Science and Engineering	2019	471	112052

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Davidyuk A., Guladze T., Laryushkin T.	Bearing Reinforcement Experience of Application of Increased Rigidity in Monolithic Lightweight Concrete Slabs	IOP Conference Series: Materials Science and Engineering	2019	471	22016
Davidyuk A., Davidyuk A., Rumyantsev I.	Lightweight Concretes Based on Glassy Aggregates are the Future of Envelope Structures	IOP Conference Series: Materials Science and Engineering	2019	471	32028
Minailov D., Eremina T., Korolchenko D.	New Method of Quality Control for Fire Protective Coatings	IOP Conference Series: Materials Science and Engineering	2019	471	112016
Akulova M.V., Slizneva T.E., Sokolova Yu.A., Sokolova A.G.	Nanostructuring sodium silicate solutions applied as binding substance of molding sands in foundry	IOP Conference Series: Materials Science and Engineering	2019	560	12136
Sverguzova S.V., Sapronova Z.A., Svyatchenko A.V., Fomina E.V., Malysheva A.A.	Coagulant on the base of industrial ferrous waste for the preliminary treatment of multi-component sewage	IOP Conference Series: Materials Science and Engineering	2019	552	12026
Prodanova N., Trofimova L., Pozdeeva S., Melekhina T., Rustanov A., Guryanova I.	Perspective of developing software for financial reporting under IFRS in the system of national governance	Journal of Advanced Research in Dynamical and Control Systems	2019	11	
Klyuev S.V., Bratanovskiy S.N., Trukhanov S.V., Manukyan H.A.	Strengthening of concrete structures with composite based on carbon fiber	Journal of Computational and Theoretical Nanoscience	2019	16	
Syrykh N.V., Chashchukhin V.G.	Wall-Climbing Robots with Permanent-Magnet Contact Devices: Design and Control Concept of the Contact Devices	Journal of Computer and Systems Sciences International	2019	58	
Akhmetshin E.M., Kuderova I.G., Ryumshin A.V., Gayazova S.R., Romanova E.V., Erzinkyay E.A.	Entrepreneurial skills development through distance learning	Journal of Entrepreneurship Education	2019	22	
Finogenov A.I., Popov A.V.	Concept of planning development of coastal resort settlements under conditions of complex relief	Journal of Environmental Management and Tourism	2019	10	
Krasnov A.P., Goroshkov M.V., Shaposhnikova V.V., Salazkin S.N., Askadskii A.A., Naumkin A.V., Maslakov K.A., Sorokin A.E.	Cardo Copolymers: A Friction–Chemical Structure Relationship	Journal of Friction and Wear	2019	40	
Kovaleva N.B., Ezhov K.S., Chernova O.E., Leontev M.G., Kazakova S.N.	Self-reflection technologies to design the developmental environment for the professional formation of sports teachers	Journal of Human Sport and Exercise	2019	14	
Ilyashenko A.V., Kuznetsov S.V.	Longitudinal Pochhammer-Chree waves in mild auxetics and non-auxetics	Journal of Mechanics	2019	35	
Melekhin A.A.	Modeling of the process of treatment of polluted washing water in circulating water systems	Journal of Physics: Conference Series	2019	1391	12069
Ivanova I.A., Pulyaeva V.N., Vlasenko L.V., Gibadullin A.A., Sadriiddin M.I.	Digitalization of organizations: Current issues, managerial challenges and socio-economic risks	Journal of Physics: Conference Series	2019	1399	33038
Tashlinskii A.G., Safina G.L., Kovalenko R.O.	Probabilistic finite modeling of stochastic estimation of image inter-frame geometric deformations	Journal of Physics: Conference Series	2019	1368	32013
Vysotskaya M.A., Kuznetsov D.A., Lukash E.A., Kharlamov E.V.	Reactivity of dispersed schungite to bitumen	Journal of Physics: Conference Series	2019	1353	12070
Gembarzhevskii G.V., Lednev A.K., Yu Osipenko K.	Modelling of a wake from cylinders row	Journal of Physics: Conference Series	2019	1250	12021

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Andreev V.	Elastoplastic equilibrium of a hollow thick-walled radially inhomogeneous ball	Key Engineering Materials	2019	805 KEM	
Leontiev M.G.	Compositions based on nanosized powders carbides of tungsten and titanium, obtained by the method self-propagating high temperature synthesis for the modification of gray cast iron and steel 110g131	Key Engineering Materials	2019	802	
Kolobova S.V.	Development of composition and technology of wood-slag composite material	Key Engineering Materials	2019	802	
Gotlib E., Nya H.P.T., Anh N.T.L., Sokolova A., Yamaleeva E., Musin I.	Agricultural by-products as advanced raw materials for obtaining modifiers and fillers for epoxy materials	Key Engineering Materials	2019	822	
Bleil de Souza C., Dunichkin I.V., Pezzica C.	A User-Centred Approach to Design Transport Interchange Hubs (TIH): A Discussion Illustrated by a Case Study in the Russian Arctic	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2019	11621 LNCS	
Dunichkin I.V., Bleil de Souza C., Bogachev K., Pezzica C.	Exploring Specific Features of Transport Interchange Hubs (TIH) Design, Taking into Account the Climatic Conditions of the Russian Arctic	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2019	11621 LNCS	
Abramov V.V., Rakunov Y.P.	Kinetics of contact interaction between dissimilar solid materials by pressure welding with heating	Lecture Notes in Mechanical Engineering	2019	0	
Koshkarev Y., Stepanov M.	Determination of scope of two-arm concrete placing booms	Lecture Notes in Mechanical Engineering	2019	0	
Kaitukov B.A., Stepanov M.A.	Selection of mixers for preparation of quality building mixtures	Lecture Notes in Mechanical Engineering	2019	0	
Solovyov A.K., Guofu B.	Selection of the area of window openings of residential buildings in conditions of monsoon climate of the far east of the Russian Federation and northern areas of China	Light and Engineering	2019	27	
Solovyov A.K., Nguyễn T.H.P.	The calculation method for light climate parameters based on sun-lighting efficiency and the comparative analysis of light climate in hanoi and moscow	Light and Engineering	2019	27	
Giyasov A.	The role of the solar irradiation plate for estimation of the Insolation regime of urban territories and buildings	Light and Engineering	2019	27	
Kolchunov V.I., Fedorova N.V., Savin S.Yu., Kovalev V.V., Iliushchenko T.A.	Failure simulation of a RC multi-storey building frame with prestressed girders	Magazine of Civil Engineering	2019	92	
Nguyen C.T., Aniskin N.A.	Temperature regime during the construction massive concrete with pipe cooling	Magazine of Civil Engineering	2019	89	
Inozemtcev A.S., Korolev E.V., Duong T.Q.	Physical and mechanical properties of cement stone with superabsorbent polyacrylate solutions	Magazine of Civil Engineering	2019	89	
Kozlov D.V., Ghebrehiwot A.A.	Efficacy of digital elevation and Nash models in runoff forecast	Magazine of Civil Engineering	2019	87	
Samarin O.D.	The periodic temperature oscillations in a cylindrical profile with a large thickness	Magazine of Civil Engineering	2019	85	
Alekseytsev A.V., Gaile L., Drukis P.	Optimization of steel beam structures for frame buildings subject to their safety requirements	Magazine of Civil Engineering	2019	91	
Shekhovtsova S.Yu., Korolev E.V., Inozemtcev S.S., Yu J., Yu H.	Method of forecasting the strength and thermal sensitive asphalt concrete	Magazine of Civil Engineering	2019	89	



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Kantardgi I.G., Zheleznyak M.I., Anshakov A.S.	Numerical modeling of nonlinear hydrodynamics of the coastal areas	Magazine of Civil Engineering	2019	87	
Nguyen T.C., Luu X.B.	Reducing temperature difference in mass concrete by surface insulation	Magazine of Civil Engineering	2019	88	
Tamrazyan A., Kharun M.	Strength and deformability of reinforced concrete beams with indirect reinforcement in the form of welded meshes in compressed zone	Materials Science Forum	2019	972	
Boytemirov F.A., Koroteev D.D., Kharun M.	Design of timber single-span beam with steel reinforcement	Materials Science Forum	2019	972	
Klyuev S.V., Klyuev A.V., Grishko A.K., Trukhanov S.V.	Management of the design parameters in optimal design problems	Materials Science Forum	2019	974	
Nalbandyan G., Soloviev V., Ushkov V.	Modification of components of fine-grained concretes by low-temperature nonequilibrium plasma	Materials Today: Proceedings	2019	19	
Pulyaev I., Pulyaev S.	Effects of heat exchange features hardening concrete with environment on its heat physical properties	Materials Today: Proceedings	2019	19	
Samchenko S., Kozlova I., Zorin D.	The effect of ultrafine fillers on the properties of cement-sand mortars	Materials Today: Proceedings	2019	19	
Samchenko S., Larsen O., Gurkin A.	The effect of dispersion of limestone on the properties of cement mortar	Materials Today: Proceedings	2019	19	
Larsen O., Naruts V., Aleksandrova O.	Self-compacting concrete with recycled aggregates	Materials Today: Proceedings	2019	19	
Pilipenko A., Ter-Zakaryan K., Bobrova E., Zhukov A.	Insulation systems for extreme conditions	Materials Today: Proceedings	2019	19	
Aleroev T.S., Erokhin S.V.	Parametric Identification of the Fractional-Derivative Order in the Bagley–Torvik Model	Mathematical Models and Computer Simulations	2019	11	
Ilyashenko A.V.	Pochhammer-Cree Longitudinal Waves: Anomalous Polarization	Mechanics of Solids	2019	54	
Osipenko K.Y.	Stability of Rectilinear Motion of a Cone Rotating Around the Axis of Symmetry	Mechanics of Solids	2019	54	
Bukhalov V.I., Popov A.L., Chelyubeev D.A.	Gadolin's Theory in Elastoplastic Formulation	Mechanics of Solids	2019	54	
Dukhnovskii S.A.	Asymptotic Stability of Equilibrium States for Carleman and Godunov-Sultangazin Systems of Equations	Moscow University Mathematics Bulletin	2019	74	
Zavgorodnii A.	"Dead souls" by E. Charrier	Novoe Literaturnoe Obozrenie	2019	155	
Shlychkov D.	Energy-saving as an integral part of technical and economic efficiency [Ahorro de energía como parte integral de la eficiencia técnica y económica]	Opcion	2019	35	
Gerasimova L.N., Polenova S.N., Mislavskaya N.A., Sotnikova L.V.	Methods of functional and process accounting of environmental costs [Métodos de contabilidad funcional y de procesos de costos ambientales]	Opcion	2019	35	
Barabanova A.I., Lokshin B.V., Kharitonova E.P., Afanasyev E.S., Askadskii A.A., Philippova O.E.	Curing cycloaliphatic epoxy resin with 4-methylhexahydrophthalic anhydride: Catalyzed vs. uncatalyzed reaction	Polymer	2019	178	121590

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Kurskaya E.A., Matseevich T.A., Samoilova N.A., Krajukhina M.A., Askadsky A.A.	Calculation of the Viscosity of a Disperse System of Silver Nanoparticles with Adsorption Polymeric Layer of Copolymer of Ethylene and Maleic Acid in Aqueous Medium	Polymer Science - Series A	2019	61	
Barabanova A.I., Afanasyev E.S., Askadskii A.A., Khokhlov A.R., Philippova O.E.	Synthesis and Properties of Epoxy Networks with a Tunable Matrix	Polymer Science - Series A	2019	61	
Zertsalov M.G., Khoteev E.A.	Calculating the Crack Resistance of Fiber-Reinforced Concrete Lining of Free-Flow Water Tunnels Using Linear Fracture Mechanics	Power Technology and Engineering	2019	53	
Kantarzhi I.G., Mordvintsev K.P., Gogin A.G.	Numerical Analysis of the Protection of a Harbor Against Waves	Power Technology and Engineering	2019	53	
Kossolapov A.V., Aniskin N.A.	Diamond-Cutting Technology for Underwater Repair and Retrofit of Hydraulic Structures	Power Technology and Engineering	2019	53	
Korchagin E.A., Kuznetsova V.N.	Investigation of the Effectiveness of Metal Bulwarks with "Cam in Iron Ring" Joints	Power Technology and Engineering	2019	53	
Tolstikov V.V.	Variation in the Seepage Uplift Pressure on a Concrete Gravity Dam Upon Opening of the Joint and Decompaction of the Rock Foundation	Power Technology and Engineering	2019	53	
Chernyshev S.N., Zommer T.V., Zommer V.L.	A Method for Determining the Hydraulic Conductivity of Rock Mass with Fractures of Limited Length	Power Technology and Engineering	2019	53	
Kronik Y.A.	Analysis of the Data of Monitoring the Safety of Hydraulic Structures in the Cryolithozone	Power Technology and Engineering	2019	53	
Kolesnikov Y.M., Glazov A.I.	Analysis of the System Monitoring the Operating Condition of Navigation Hydraulic Structures	Power Technology and Engineering	2019	53	
Pilyaev S.I.	Modeling the Impact of Waves and Ice on Offshore Oilfield Structures with Large Cross-Sections	Power Technology and Engineering	2019	53	
Zuev N.D., Shun'ko A.S., Shun'ko N.V.	Investigation of Coefficient of Reflection of Waves Produced by a Rock-Fill Inclined Bank Protection Structure	Power Technology and Engineering	2019	53	
Volkov V.I., Snezhko V.L., Kozlov D.V.	Prediction of Safety Level of Low-Head and Ownerless Hydraulic Structures	Power Technology and Engineering	2019	53	
Doronin F.L.	Underwater explosions in dynamic testing of hydraulic structures	Power Technology and Engineering	2019	52	
Kantarzhi I.G., Anshakov A.S.	Numerical Analysis of the Wave Conditions of a Port with a Navigation Channel (for the Sabetta-Utrenniy Port as an Example)	Power Technology and Engineering	2019	52	
Bestuzheva A.S., Gadai D.V.	Search for Optimal Composition and an Investigation of Special Material for the Near-Face Zone of a Dam with Reinforced Concrete Face	Power Technology and Engineering	2019	52	
Yumasheva M.A., Bryanskaya Y.V.	Experimental Investigations of the Velocity Characteristics of a Flow Interacting with Flexible Protective Coatings	Power Technology and Engineering	2019	52	
Volgina L.V., Sergeev S.A., Romanova A.A.	On the Kinematic Characteristics of Mudflows	Power Technology and Engineering	2019	52	

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Korchagin E.A., Kuznetsova V.N., Zubachev N.A.	Examination of the Efficiency of Tubular Steel Sheet Piling Profiles	Power Technology and Engineering	2019	52	
Bryanskii I.A., Borovkov V.S.	Determination of the Hydrodynamic Resistance Coefficient for Bodies Installed on the Bottom of Turbulent Flow	Power Technology and Engineering	2019	52	
Aniskin N.A., Chuc N.T.	Temperature Regime and Thermal Stress in a Concrete Massif with Pipe Cooling	Power Technology and Engineering	2019	52	
Khodzinskaya A.G., Verbitskii V.S.	Determination of the Discharge of Bottom Sediments in River Beds Composed of Soil of Varying Grain Size	Power Technology and Engineering	2019	52	
Levachev S.N., Galimov I.M., Filippov V.V., Nemolochnov A.G., Zubachev N.A.	Mooring Structure with Rigid Anchorage	Power Technology and Engineering	2019	52	
Mikhailov I.E.	An Analytic Method of Calculating the Spirals of the Turbine Pits of Hydraulic Turbines Based on Different Laws of Variation of the Average Circumferential Velocity in Cross-Sections Along the Length of the Spiral	Power Technology and Engineering	2019	52	
Gusev A.A.	A Level-Fall Wave in the Headwater of a Hydroelectric Complex After a Partial Instantaneous Dam Failure	Power Technology and Engineering	2019	52	
Murav'ev O.A.	Torsional Vibrations of the Rotating Parts of a Hydroelectric Generating Set in Transient Processes of Hydroelectric Power Plants	Power Technology and Engineering	2019	52	
Zertsalov M.G., Simutin A.N., Aleksandrov A.V.	Calculated Substantiation of Controlled Compensation Grouting for Lifting the Foundation Slab of Zagorsk PSP-2	Power Technology and Engineering	2019	52	
Sergeenko K.M., Malakhanov V.V., Belousov A.R., Vishnyakov I.N., Karpov N.S., Nemolochnov A.G.	Mathematical Modeling of Water Flow Through a Broad-Crested Spillway Using the CFD Code Star-CCM+	Power Technology and Engineering	2019	52	
Zavgorodnyaya G., Zavgorodnii A.	Two female images by A. Tennyson: Biblical keys and interpretation facets (the Pre-Raphaelites, K. Balmont, I. Bunin)	Primerjalna Knjizevnost	2019	42	
Aytasova A.S., Erofeeva K.Yu., Solopova N.A.	Improvement of the "research and development " and "Development R&D" process maps for enterprises of the nuclear industry	Proceedings of the 2019 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2019	2019		8657201
Aytasova A.S., Karpenko P.A., Solopova N.A.	Development the risk management system of processes in the enterprise	Proceedings of the 2019 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2019	2019		8657147
Gorbusnova T.N., Koltunov I.I., Bazhenov R.I., Popovich A.E., Tumanova M.B.	Multi-criteria Study of Navigation Systems and Software for the Construction of Information and Navigation System of the Historical Building	Proceedings of the 2019 IEEE International Conference Quality Management, Transport and Information Security, Information Technologies IT and QM and IS 2019	2019		8928322
Orekhov S.A., Anastasov M.S., Muratova N.K., Sokolova A.G., Ivanov P.D.	Study of the mechanism of venture investment with the purpose of augmentation of high-tech sectors of the Russian economy	Proceedings of the 33rd International Business Information Management Association Conference, IBIMA 2019: Education Excellence and Innovation Management through Vision 2020	2019		

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Zaykova E.Y.	Healing landscapes in the multifunctional hybrid objects	Proceedings of the Annual International Conference on Architecture and Civil Engineering	2019		
Dmitruk A.V., Osmolovskii N.P.	Variations of the v-Change of Time in Problems with State Constraints	Proceedings of the Steklov Institute of Mathematics	2019	305	
Bobkova T., Dubynin V., Dubynin N., Panova A.	Architecture in the context of contemporary ecology [Архитектура в условиях современной экологии]	Project Baikal	2019		
Golovin V.A., Il'in A.B., Aliev A.D., Rabinkov V.A.	Mass Transfer of Phosphorus-Containing Corrosion Inhibitors in Epoxy Protective Coatings	Protection of Metals and Physical Chemistry of Surfaces	2019	55	
Sokov V.N.	Chamotte-Free Heat Insulation from Self-Consolidating Mixes Based on Burn-Off Additive of Plant Origin. Part 1. Selection of Burn-Off Additive of Plant Origin for Self-Consolidation of Mixes Within a Hydraulically Closed Volume	Refractories and Industrial Ceramics	2019	60	
Sokov V.N.	Highly Porous Granulated Corundum Filler of Alumina-Foam Polystyrene Mixture. Part 9. Physicotechnical Properties of Porous Corundum Granules and Fillers Based on Them I	Refractories and Industrial Ceramics	2019	59	
Kvasnikov M.Y., Makarov A.V., Silaeva A.A., Fedyakova N.V., Kvasnikov T.M.	Self-Healing Paint and Varnish Polymer Coatings	Russian Journal of Applied Chemistry	2019	92	
Kuzmina L.I., Nazaikinskii V.E., Osipov Y.V.	On a Deep Bed Filtration Problem with Finite Blocking Time	Russian Journal of Mathematical Physics	2019	26	
Rasskazov L.N., Bestuzheva A.S., Abduloev A.B.	The Study of the Anisotropy of Gravel Soils Under Conditions of Stabilometrical Tests	Soil Mechanics and Foundation Engineering	2019	56	
Nikiforova N.S.	Important Directions of Collaboration Between the Geo-Institute (USA) and RSSMGFE (Russia) (based on the results of the 2018 International Symposium)	Soil Mechanics and Foundation Engineering	2019	56	
Ter-Martirosyan Z.G., Ter-Martirosyan A.Z., Angelo G.O.	Interaction of Gravel Piles with the Surrounding Soil and Raft	Soil Mechanics and Foundation Engineering	2019	56	
Abelev M.Y., Averin I.V.	Determining the Deformability Characteristics of Sandy Soils at a Construction Base Using Field and Laboratory Techniques	Soil Mechanics and Foundation Engineering	2019	56	
Kronik Y.A., Rabinovich M.V.	Calculation of the Thermal Stress-Strain State of Permafrost and Thawing Bases of Buildings in the Presence of Accidental Leaks from Utility Lines	Soil Mechanics and Foundation Engineering	2019	56	
Znamenskii V.V., Bakholdin B.V., Parfenov E.A., Musatova M.V.	Investigation of the Load-Carrying Capacity of Barretes for a 56-Storey Residential Building	Soil Mechanics and Foundation Engineering	2019	56	
Ibragimov E.V., Kronik Y.A., Paramonov V.M.	Forecasting Stress-Strain Behavior of a Thermally-Stabilized Base	Soil Mechanics and Foundation Engineering	2019	55	
Tsitsiashvili A.M., Silant'ev A.S., Panin A.M., Arutyunov S.D.	Short dental implant biomechanics in the mandible bone tissue [Biomekhanika korotkogo dental'nogo implantata v kostnoi tkani nizhnei chelyusti]	Stomatologiya	2019	98	
Ibragimov R.A., Korolev E.V., Deberdeev T.R., Leksin V.V.	Efficient complex activation of Portland cement through processing it in the vortex layer machine	Structural Concrete	2019	20	

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Nguyen T.C., Bui A.K.	Evaluation of the impact of parameter inputs of concrete mix on the distribution of temperature in the mass concrete structure	Structural Integrity and Life	2019	19	
Orlov V.A.	Ensuring physical integrity and energy saving in water transport pipeline systems after their reconstruction	Water and Ecology	2019	24	
Gulshin I.A., Gogina E.S.	Single-sludge system of advanced low-oxygen wastewater treatment with nitrogen compounds removal	Water and Ecology	2019	24	
Ryltseva Y.A.	Some aspects of the treatment and disposal of water line sludge from low-turbidity and low-color sources	Water and Ecology	2019	24	
Zaletova N.A., Zaletov S.V.	Potential of the technology for the advanced treatment of wastewater using granular-bed filters with an inert medium	Water and Ecology	2019	24	
Kozlov D.V., Kuleshov S.L.	Multidimensional Data Analysis in the Assessment of Ice-Jam Formation in River Basins	Water Resources	2019	46	
Bedrikovetsky P., Osipov Y., Kuzmina L., Malgaresi G.	Exact Upscaling for Transport of Size-Distributed Colloids	Water Resources Research	2019		
Kuznetsov S.V.	Lamb waves in stratified and functionally graded plates: discrepancy, similarity, and convergence	Waves in Random and Complex Media	2019		
Kuznetsov S.V.	Abnormal dispersion of Lamb waves in stratified media	Zeitschrift für Angewandte Mathematik und Physik	2019	70	175
Kuznetsov S.V.	Abnormal dispersion of flexural Lamb waves in functionally graded plates	Zeitschrift für Angewandte Mathematik und Physik	2019	70	89