

Статьи Университета, проиндексированные в Scopus в в 2020 году

№	Название документа	Авторы	Год	Место публикации
1	Public and private partnership: Innovation-driven growth of agriculture at the regional level	Dudin, M.N., Shakhov, O.F., Vysotskaya, N.V., Stepanova, D.I.	2019	<i>Journal of Environmental Management and Tourism</i> , 10(7), pp. 1435-1444.
2	Economic aspects of human capital development in the context of renewable energy	Zhuravlev, P., Poltarykhin, A., Sharagin, V., (...), Bezveselnaya, Z., Khodos, D.	2019	<i>Journal of Environmental Management and Tourism</i> , 10(7), pp. 1678-1686.
3	The mechanism of legal regulation in the conditions of globalization and formation of information environment. Regional aspect	Avdeev, V.A., Avdeeva, O.A., Shagieva, R.V., (...), Mashkin, N.A., Taradonov, S.V.	2019	<i>Journal of Environmental Management and Tourism</i> , 10(7), pp. 1517-1521.
4	Evaluation of the strain-stress condition of rails	Abdurashitov, A.Y., Sychev, V.P.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 760(1), art. no. 012001.
5	Rationalization of parameters of hydraulic dampers of a carriage	Tarmaev, A.A., Petrov, G.I., Filippov, V.N.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 760(1), art. no. 012057.
6	Philosophical and pedagogical aspects of career guidance policy for learners and students	Alekhina, E.V., Zolkin, A.L., Parkhomenko, R.N., (...), Zapalatskaya, V.S., Krasnoshlikova, O.G.	2020	<i>Journal of Environmental Treatment Techniques</i> , 8(1), pp. 175-181.
7	Effect of Growth Temperature and Postgrowth Annealing on Magnetic Properties of Mn _{1+x} Sb Nanoparticles Embedded in GaSb Thin Films	Dmitriev, A.I., Kochura, A.V., Kuz'menko, A.P., (...), Nekhaeva, E.I., Aronzon, B.A.	2020	<i>Physics of the Solid State</i> , 62(2), pp. 241-245.
8	Computer simulation of composite beams dynamic behavior	Fyodorov, V.S., Sidorov, V.N., Shepitko, E.S.	2020	<i>Materials Science Forum</i> , 974 MSF, pp. 687-692.
9	Switching Shunters on a Slab Base	Korolev, V.	2020	<i>Advances in Intelligent Systems and Computing</i> , 1116 AISC, pp. 175-187.
10	Safe Train Route Options	Popov, V., Sukhov, P., Bolandova, J.	2020	<i>Advances in Intelligent Systems and Computing</i> , 1116 AISC, pp. 899-908.
11	Investment Projects Based on Geothermal Energy Sources: Priority Directions for the Russian Fuel and	Astremsky, A.D., Danilina, E.I., Terentieva, I.A.	2020	<i>Lecture Notes in Networks and Systems</i> , 115, pp. 565-570.

	Energy Complex			
12	The Methodology of Calculating Route Network of Long-Distance Passenger Trains in the Conditions of Fluctuating Passenger Flows	Pazoysky, Y., Kalikina, T., Saveliev, M., Kurtikova, E.	2020	<i>Advances in Intelligent Systems and Computing, 1116 AISC, pp. 1035-1042.</i>
13	Urban Transport and Logistics Infrastructure as an Element of Economic Security in the Region	Mejokh, Z., Kapustina, N., Kakhrimanova, D., Safronova, A., Yussuf, A.	2020	<i>Advances in Intelligent Systems and Computing, 1116 AISC, pp. 589-597.</i>
14	Perspective Constructions of Bridge Crossings on Transport Lines	Loktev, A., Korolev, V., Shishkina, I. (...), Loktev, D., Gridasova, E.	2020	<i>Advances in Intelligent Systems and Computing, 1116 AISC, pp. 209-218.</i>
15	Trends in the Development of Corporate Ethics in the Company “DHL” and JSC “Russian Railways” in the Current Socio-Economic Conditions	Persianov, V., Rudakova, E., Safronova, A., Semenva, A., Pilipchuk, N.	2020	<i>Advances in Intelligent Systems and Computing, 1116 AISC, pp. 657-671.</i>
16	Structures and models formation of scientific competencies of students in the process of continuous vocational education	Somova, Y., Gladysheva, M., Sychugov, D. (...), Kuznetsova, E., Kuchinskaya, E.	2019	<i>International Journal of Psychosocial Rehabilitation, 23(4), pp. 1631-1638.</i>
17	Features of the organization and activities of the Odessa Commercial Court in the XIX century	Olshanskaya, L.V.	2019	
18	Digital services for open E-learning quality assurance	Ivnitskii Victor, A., Kostukovskaya Emma, I., Letzky Eduard, C., Semin Andrey, V., Varfolomeev Victor, A.	2020	<i>CEUR Workshop Proceedings, 2556, pp. 35-40.</i>
19	Some aspects of the formation of the spectrum of atmospheric turbulence	Dmitrenko, A.V.	2020	<i>JP Journal of Heat and Mass Transfer, 19(1), pp. 201-208.</i>
20	Composing the Reactive Silencer for Engineering Networks	Plitsyna, O.V., Rogova, T.N.	2020	<i>IOP Conference Series: Materials Science and Engineering, 753(4), art. no. 042035.</i>
21	Creation of a Two-Layer Ballast Prism of a Railroad Track from Granite Rubble Using Plastic Flat Geogrids and Rubber Crumb of Recycled Automobile Tires	Abrashitov, A.A.	2020	<i>IOP Conference Series: Materials Science and Engineering, 753(3), art. no. 032016.</i>
22	To the issues of ensuring the stability of jib mobile cranes, taking into account various aspects of their	Emelianova, G.A., Kulikova, C.V., Gulyaev, F.A., Batischev,	2020	<i>IOP Conference Series: Materials Science and Engineering, 747(1), art. no.</i>

	operation	Y.A.		012109.
23	Experimental and computational determination of hardened zones during laser hardening of steels	Savin, A.P., Biryukov, V.P., Panov, D.V., (...), Petrovsky, V.N., Ushakov, D.V.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 747(1), art. no. 012042.
24	Laser surfacing of copper-based alloys on steel	Prince, A.N., Biryukov, V.P., Savin, A.P., (...), Klevetov, D.V., Bazlova, T.A.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 747(1), art. no. 012040.
25	Development of approaches to intercultural business communication in the context of globalization	Kurbakova, S.N., Galizina, E.G., Karnaukhova, A.A., Pletneva, N.S., Kuzminov, V.A.	2020	<i>International Journal of Management</i> , 11(3), art. no. IJM_11_03_048, pp. 449-456.
26	Effective system of learning for engineers	Guskova, M.F., Sterlikov, P.F., Sterlikov, F.F.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 786(1), art. no. 012036.
27	The Emergence of Electrical Burning of Insulated Rail Joints in the Moscow Metro	Ryabchik, T.A., Sidrakov, A.A., Grechishnikov, V.A., Smirnova, E.E., Shevlugin, M.V.	2020	<i>Proceedings of the 2020 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIConRus 2020</i> , art. no. 9039420, pp. 1667-1669.
28	Organization of Efficient Power Supply for the Railway Crossing Signaling System	Pashina, A.S., Trofimov, D.A., Savchuk, R.R., Tokareva, M.V.	2020	<i>Proceedings of the 2020 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIConRus 2020</i> , art. no. 9039194, pp. 1652-1654.
29	The Electrical Burning of Insulated Rail Joints and Its Effects on the Development of Railhead Defects	Ryabchik, T.A., Sidrakov, A.A., Grechishnikov, V.A., Kravchuk, I.S., Shevlugin, M.V.	2020	<i>Proceedings of the 2020 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIConRus 2020</i> , art. no. 9039287, pp. 1670-1672.
30	Development of Artificial Intelligence Systems for Megacities Transport Infrastructure Management	Rogov, A.A., Statsenko, A.A., Obukhov, I.V., Smirnova, A.A.	2020	<i>Proceedings of the 2020 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIConRus 2020</i> , art. no. 9039078, pp. 1663-1666.

31	A Study on Design Principles of Automatic System for Environment Monitoring	Sevryukova, E.A., Volkova, E.A., Gubanova, N.V., Solodkov, A.V., Gorelik, A.V.	2020	<i>Proceedings of the 2020 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIconRus 2020, art. no. 9039522, pp. 2545-2548.</i>
32	Application of Clustering Methods in MANET	Muratchaev, S.S., Volkov, A.S., Martynov, V.S., Zhuravlev, I.A.	2020	<i>Proceedings of the 2020 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIconRus 2020, art. no. 9039143, pp. 1711-1714.</i>
33	Graphs for the Replicator Equations and the “Tragedy of the Exhaustion of the Common Resource”	Volosova, N.K., Volosova, A.K., Volosov, K.A., Vakulenko, S.P.	2020	<i>Mathematical Models and Computer Simulations, 12(2), pp. 246-256.</i>
34	Formation and optimization of transport networks in the conditions of the digital integral environment for transportation	Zhelenkov, B., Safonova, I., Goldovsky, Y., Dmitrieva, E.I.	2020	<i>Communications - Scientific Letters of the University of Zilina, 22(2), pp. 115-122.</i>
35	Simulation Model of a Direct-Current Electric Locomotive with Commutator Traction Motors	Litovchenko, V.V., Nazarov, D.V., Sharov, V.A.	2020	<i>Russian Electrical Engineering, 91(1), pp. 69-76.</i>
36	Obtaining composite solutions with the addition of ash from the burning of fuel oil	Zubrev, N.I., Ustinova, M.V., Zhuravleva, M.A., Panfilova, M.I., Efremova, S.Yu.	2020	<i>Ecology and Industry of Russia, 24(3), pp. 10-13.</i>
37	Simulation of the Process of Implementation of an Intelligent Electric Power Metering System	In'kov, Y.M., Rozenberg, E.N., Maron, A.I.	2020	<i>Russian Electrical Engineering, 91(1), pp. 65-68.</i>
38	Global trends of the digital economy development	Kolesnikov, A.V., Zernova, L.E., Degtyareva, V.V., Panko, I.V., Sigidov, Y.I.	2020	<i>Opcion, 36(SpecialEdition26), pp. 523-540.</i>
39	Calculation of the Ultimate Resistance of the Pile Basis in Pile Groups	Gotman, N.Z., Alekhin, V.S.	2020	<i>Soil Mechanics and Foundation Engineering, 57(1), pp. 18-24.</i>
40	Complex Digital Model of Transport Logistic System Transformation	Nekrasov, A., Sinitsyna, A.	2020	<i>Lecture Notes in Networks and Systems, 117, pp. 244-251.</i>
41	Global trends of the digital economy development	Kolesnikov, A.V., Zernova, L.E., Degtyareva, V.V., Panko, I.V., Sigidov, Y.I.	2020	<i>Opcion, 36(SpecialEdition26), pp. 523-540.</i>

42	Language explication of the conceptualized meanings in ethno-cultural and socio-political aspects of discourse	Tameryan, T.Y., Zheltukhina, M.R., Anikejeva, I.G., (...), Soboleva, E.I., Skuybedina, O.N.	2020	<i>Opcion, 36(SpecialEdition26), pp. 456-475.</i>
43	Kinetics of structure formation of a composite mortar with nano-additives based on aluminium	Efremova, S.Y., Panfilova, M.I., Zubrev, N.I., Novoselova, O.V.	2020	<i>E3S Web of Conferences, 161, art. no. 01099.</i>
44	Organization and Management of Educational Work in Universities in the Light of National Strategic Guidelines for the Development of Education	Lyapunsova, E.V., Belozerova, I.M., Borkovskaya, V.G., Drozdova, I.I., Baranova, Y.S.	2020	<i>IOP Conference Series: Earth and Environmental Science, 459(6), art. no. 062031.</i>
45	The determination of the repairs of railway track considering the reliability and risk level	Kovalenko, N., Grin, E., Kovalenko, N.	2020	<i>E3S Web of Conferences, 157, art. no. 06031.</i>
46	Analysis of industrial injuries and assessment of the risk of injury to railway power supply workers	Aksenov, V., Zavyalov, A., Chaplygin, V., Sorokina, E.	2020	<i>E3S Web of Conferences, 157, art. no. 04013.</i>
47	Review of research in cargo transportation reliability	Prokofieva, E.	2020	<i>E3S Web of Conferences, 157, art. no. 05008.</i>
48	Decision-making under uncertainty: A heuristics overview and the analytic network process	Milkova, M.A., Andreichicov, A.V., Andreichicova, O.N.	2019	<i>Psychology, Journal of the Higher School of Economics, 16(4), pp. 730-751.</i>
49	Dynamic behavior model of the ballastless railroad track segment considering wave processes	Loktev, A., Korolev, V., Shishkina, I., (...), Lokteva, O., Kuskov, V.	2020	<i>E3S Web of Conferences, 164, art. no. 03035.</i>
50	Development of an interaction model of sea and land transport in the transportation of perishable goods	Baginova, V., Ushakov, D., Zenkin, A.	2020	<i>E3S Web of Conferences, 164, art. no. 03031.</i>
51	The study of rolling stock wheels impact on rail switch frogs	Korolev, V.	2020	<i>E3S Web of Conferences, 164, art. no. 03033.</i>
52	Hardening features for high manganese steel cores of crosspieces along the way	Shishkina, I.	2020	<i>E3S Web of Conferences, 164, art. no. 14020.</i>
53	Ensuring the safety of breaking up and making up of freight trains	Kovalenko, N., Borodin, A.	2020	<i>E3S Web of Conferences, 164, art. no. 03010.</i>
54	High-speed rail system in China: Best practice, state of affairs and prospects for development	Kuzmin, D., Baginova, V., Baginov, A.	2020	<i>E3S Web of Conferences, 164, art. no. 07013.</i>
55	Span operational aspects under offsetting the axis of the track panel	Loktev, A., Korolev, V., Shishkina, I., Lokteva, O., Gridasova, E.	2020	<i>E3S Web of Conferences, 164, art. no. 03037.</i>
56	Contact stresses in point frogs	Glusberg, B., Korolev, V.,	2020	<i>E3S Web of Conferences, 164, art. no.</i>

		Lokteva, O., Shishkina, I.		03034.
57	Image processing of transport objects using neural networks	Loktev, D., Lokteva, O.	2020	<i>E3S Web of Conferences</i> , 164, art. no. 03036.
58	Organizational, technical and economic fundamentals of waste management and monitoring	Velichko, E., Tshovrebov, E., Niyazgulov, U.	2020	<i>E3S Web of Conferences</i> , 164, art. no. 08031.
59	Ensuring energy security in the context of the implementation of import substitution and innovative development policies	Gibadullin, A., Abramov, V., Usmanova, T., (...), Borisov, A., Afanasieva, O.	2020	<i>E3S Web of Conferences</i> , 164, art. no. 11018.
60	Performance evaluation of vacuum thermal insulation for main oil and gas pipelines	Balalaev, A.N., Parenjuk, M.A., Ziyatdinov, A.M.	2020	<i>International Journal of Advanced Science and Technology</i> , 29(7), pp. 1843-1861.
61	Analysis of Pressure and Dynamic Tests of the Blocked Wheel Pair	Shiler, V.V., Shiler, A.V., Galiev, I.I., Petrov, G.I.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 795(1), art. no. 012013.
62	Modelling the interaction of stations in the port railway junctions	Borodina, E., Prokofieva, E., Vakulenko, S., Petrov, A.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 795(1), art. no. 012005.
63	Delay Tolerant Network Potential in a Railway Network	Tikhonov, E., Schneps-Schneppe, D., Namiot, D.	2020	<i>Conference of Open Innovation Association, FRUCT, 2020-April</i> , art. no. 9087421, pp. 438-448.
64	The Synthesis Conditions of Completely Self-Testing Embedded-Control Circuits Based on the Boolean Complement Method to the “1-out-of-m” Constant-Weight Code	Efanov, D.V., Sapozhnikov, V.V., Sapozhnikov, V.V., Pivovarov, D.V.	2020	<i>Automatic Control and Computer Sciences</i> , 54(2), pp. 89-99.
65	Agro-industrial cluster: Supporting the food security of the developing market economy	Akhmadeev, R., Redkin, A., Glubokova, N., (...), Malakhova, L., Rogov, A.	2019	<i>Entrepreneurship and Sustainability Issues</i> , 7(2), pp. 1149-1170.
66	User verification based on the analysis of his images in the distance learning system	Loktev, D., Loktev, A.	2019	<i>eLearning and Software for Education Conference</i> , pp. 40-47.
67	Criminal remedies of anti-doping security provision	Demieva, A.G., Vaskevich, V.P., Larina, L.Y., Iroshnikov, D.V.	2019	<i>Opcion</i> , 35(Special Issue 22), pp. 279-291.
68	Method for ordering procedures of dividing states by procedures with two and three results taking into	Efanov, D., Khoroshev, V.	2020	<i>SPIIRAS Proceedings</i> , 19(1), pp. 218-243.

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69	From the Linear Theory of Elasticity to Bending Equations for Beams with Variable Cross-Section	Gusev, B., Saurin, V.	2020	<i>Structural Integrity, 16, pp. 162-163.</i>
70	On Different Representations of Equations for Beam with Variable Cross-Section	Poliakov, V., Saurin, V.	2020	<i>Structural Integrity, 16, pp. 164-165.</i>
71	On reliability function of a k-out-of-n system with general repair time distribution	Rykov, V., Kozyrev, D., Filimonov, A., Ivanova, N.	2020	<i>Probability in the Engineering and Informational Sciences.</i>
72	The assessment of the radio tower bearing capacity during the installation of some additional equipment	Mashtakov, A.P., Khakimzyanov, R.R.	2020	<i>IOP Conference Series: Materials Science and Engineering, 862(3), art. no. 032017.</i>
73	The combination feeder of a continuous-action loader for the bulk load	Khakimzyanov, R.R., Mashtakov, A.P.	2020	<i>IOP Conference Series: Materials Science and Engineering, 862(3), art. no. 032018.</i>
74	Regulatory systems aimed at providing safety on railway transport	Khakimzyanov, R.R., Mashtakov, A.P., Nesterov, S.V.	2020	<i>IOP Conference Series: Materials Science and Engineering, 862(3), art. no. 032079.</i>
75	Method for ordering procedures of dividing states by procedures with two and three results taking into account their cost and weight of states	Efanov, D., Khoroshev, V.	2020	<i>SPIIRAS Proceedings, 19(1), pp. 218-243.</i>
76	From the Linear Theory of Elasticity to Bending Equations for Beams with Variable Cross-Section	Gusev, B., Saurin, V.	2020	<i>Structural Integrity, 16, pp. 162-163.</i>
77	On Different Representations of Equations for Beam with Variable Cross-Section	Poliakov, V., Saurin, V.	2020	<i>Structural Integrity, 16, pp. 164-165.</i>
78	On reliability function of a k-out-of-n system with general repair time distribution	Rykov, V., Kozyrev, D., Filimonov, A., Ivanova, N.	2020	<i>Probability in the Engineering and Informational Sciences.</i>
79	Improving the Fire-fighting Design of Silencers	Plitsyna, O.V., Rogova, T.N.	2020	<i>IOP Conference Series: Materials Science and Engineering, 828(1), art. no. 012019.</i>
80	Approach to the Composing the Practicum on Safety Systems	Plitsyna, O.V., Rogova, T.N.	2020	<i>IOP Conference Series: Materials Science and Engineering, 828(1), art. no. 012018.</i>
81	Remaining lifetime forecasting based on the	Loktev, A., Fazilova, Z.	2020	<i>IOP Conference Series: Materials</i>

	dynamic simulation of used continuously welded rails			<i>Science and Engineering, 862(2), art. no. 022025.</i>
82	Modeling of the thermal stresses in the welded rails of the continuous welded track in the permafrost zone	Fazilova, Z., Loktev, A., Shapran, V., Chizhikov, I.	2020	<i>IOP Conference Series: Materials Science and Engineering, 862(2), art. no. 022021.</i>
83	Daily strength testing of the Portland cement mortars	Tararushkin, E.V., Shchelokova, T.N.	2020	<i>IOP Conference Series: Materials Science and Engineering, 862(2), art. no. 022031.</i>
84	The life cycle assessment of the used rails according to the results of cyclic high-frequency tests	Loktev, A., Fazilova, Z., Gridasova, E.	2020	<i>IOP Conference Series: Materials Science and Engineering, 862(2), art. no. 022022.</i>
85	Monitoring the technical and technological state of electric power complex facilities	Gibadullin, A.A., Erygin, Y.V., Polyakov, A.E., Pobyvaev, S.A.	2020	<i>IOP Conference Series: Materials Science and Engineering, 862(2), art. no. 022050.</i>
86	The construction of linear soil structures with the use of geosynthetic materials in the severe hydro geological conditions	Fazilova, Z., Chizhikov, I., Slepnev, P.	2020	<i>IOP Conference Series: Materials Science and Engineering, 862(2), art. no. 022024.</i>
87	Analysis of routing processes in telecommunication networks with unsteady flows using Markov processes	Kravets, O.J., Shaytura, S.V., Minitaeva, A.M., Atlasov, I.V.	2020	<i>IOP Conference Series: Materials Science and Engineering, 862(5), art. no. 052005.</i>
88	About torsion of inhomogeneous rods made of ideal rigid plastic material under linearized condition of plasticity	Mironov, B.G., Mironov, Y.B.	2020	<i>Journal of Physics: Conference Series, 1479(1), art. no. 012133.</i>
89	The use of innovative learning methods in the system of modern economic education in the Russian Federation	Pashkov, A., Mikhailova, A., Gryaznukhin, A., (...), Dvoryankin, O., Natalia, I.	2020	<i>TEM Journal, 9(1), pp. 304-308.</i>
90	Blockchains in spatial data security	Vladimirovich, S.S., Michaylovna, F.V., Mazhitovna, M.A., Vasilievich, O.K.	2019	<i>CEUR Workshop Proceedings, 2603, pp. 70-74.</i>
91	Analysis of change in the state of hydraulic drive of machines in operation according to the diagnostic results	Grinchar, N.G., Sorokin, P.A., Karpychev, V.A., Sergeev, K.A.	2020	<i>Scientia Iranica, 27(1 B), pp. 295-301.</i>
92	The multiculturalism policy in Europe	Kucheryavaya, E.V., Witkowska,	2020	<i>Online Journal Modelling the New</i>

		M., Kalinovskaya, V., (...), Zubanova, S., Fedyakin, A.		<i>Europe, pp. 58-71.</i>
93	Analysis of change in the state of hydraulic drive of machines in operation according to the diagnostic results	Grinchar, N.G., Sorokin, P.A., Karpychev, V.A., Sergeev, K.A.	2020	<i>Scientia Iranica, 27(1 B), pp. 295-301.</i>
94	Economic and legal aspects of compensation for environmental damage	Afanasieva, O.R., Zarapina, L.V., Mukhlynina, M.M., Adamenko, A.P., Shumakov, S.A.	2020	<i>Journal of Environmental Management and Tourism, 11(3), pp. 523-528.</i>
95	Economic and legal aspects of compensation for environmental damage	Afanasieva, O.R., Zarapina, L.V., Mukhlynina, M.M., Adamenko, A.P., Shumakov, S.A.	2020	<i>Journal of Environmental Management and Tourism, 11(3), pp. 523-528.</i>
96	THE LEGAL FRAMEWORK ENSURING PROTECTION of the NATURAL ENVIRONMENT	Avdeev, V.A., Avdeeva, O.A., Mayorova, E.I., (...), Melnikova, Y.V., Filippova, A.V.	2020	<i>Journal of Critical Reviews, 7(13), pp. 340-344.</i>
97	Current trends in the formation of international transport systems	Baginova, V., Zenkin, A., Ushakov, D.	2020	<i>E3S Web of Conferences, 175, art. no. 14014.</i>
98	Stress-strain condition of reinforced timber structures with artificially created weakenings	Shchelokova, T., Tararushkin, E.	2020	<i>E3S Web of Conferences, 175, art. no. 11003.</i>
99	Assessment of the efficiency of quality management systems of agricultural planning and economic elements	Kazaryan, R., Lyovin, S., Yusupov, R.	2020	<i>E3S Web of Conferences, 175, art. no. 13044.</i>
100	Assessing factors of small business development in subjects of the Russian Federation	Shamalova, E., Kostromin, E., Polyakov, A.E., Novikova, V.S., Mukhov, A.	2020	<i>Journal of Advanced Research in Law and Economics, 11(2), pp. 574-585.</i>
101	Current trends in the formation of international transport systems	Baginova, V., Zenkin, A., Ushakov, D.	2020	<i>E3S Web of Conferences, 175, art. no. 14014.</i>
102	Stress-strain condition of reinforced timber structures with artificially created weakenings	Shchelokova, T., Tararushkin, E.	2020	<i>E3S Web of Conferences, 175, art. no. 11003.</i>
103	Assessment of the efficiency of quality management systems of agricultural planning and economic elements	Kazaryan, R., Lyovin, S., Yusupov, R.	2020	<i>E3S Web of Conferences, 175, art. no. 13044.</i>

104	Digital transformation infrastructure and transportation logistics systems	Nekrasov, A.G., Sinitsyna, A.S.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 832(1), art. no. 012052.
105	Creation of linear-angular constructions in a closed area using satellite geodetic equipment	Vizirov, Y.V.	2020	<i>Geodezia i Kartografiya</i> , 960(6), pp. 13-19.
106	Structure formation of plasticized cement systems under heat-moisture treatment	Leshkanov, A., Dobshits, L., Anisimov, S.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 869(3), art. no. 032038.
107	Development of high-strength self-compacting concrete with low fineness modulus sand	Smirnov, A., Dobshits, L., Anisimov, S.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 869(3), art. no. 032039.
108	Prediction of the modulus of elasticity of building materials based on wood-polymer composites	Matseevich, T., Zhdanova, T., Wang, C., Kondrashchenko, V., Askadskii, A.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 869(3), art. no. 032009.
109	Damping Composites from Materials with Different Elastic Hysteresis Properties for Sandwich Shock Absorbers of Railroad Transport	Kurzina, E.G., Kolmakov, A.G., Filippov, V.N., Semak, A.V., Kurzina, A.M.	2020	<i>Inorganic Materials: Applied Research</i> , 11(4), pp. 947-954.
110	Body end upsetting under dynamic viscoplastic strain	Larin, S.N., Chudin, V.N., Pasyukov, A.A.	2020	<i>Tsvetnye Metally</i> , 2020(7), pp. 88-92.
111	Institutional and legal problems of economic safety	Stepanyan, T.M., Okhotnikov, I.V., Spektor, A.A., Yashkova, N.V., Tumanov, E.V.	2019	<i>Journal of Advanced Research in Law and Economics</i> , 10(5), pp. 1561-1569.
112	Pile Foundations as an Efficiently Developing Direction of Foundation Engineering	Gotman, A.L.	2020	<i>Soil Mechanics and Foundation Engineering</i> .
113	Neural Network Optimization Algorithms for Controlled Switching Systems	Druzhinina, O.V., Masina, O.N., Petrov, A.A., Lisovsky, E.V., Lyudagovskaya, M.A.	2020	<i>Advances in Intelligent Systems and Computing</i> , 1225 AISC, pp. 470-483.
114	Student hood spiritual needs in self-isolation period: Features and ways to meet them	Galchenko, N.A., Shatskaya, I.I., Makarova, E.V., (...), Yudina, A.M., Skutelnik, O.A.	2020	<i>EurAsian Journal of BioSciences</i> , 14(1), pp. 2229-2234.
115	Wear peculiarities of point frogs	Shishkina, I.	2021	<i>Advances in Intelligent Systems and Computing</i> , 1258 AISC, pp. 197-206.
116	Change of geometric and dynamic-strength	Shishkina, I.	2021	<i>Advances in Intelligent Systems and</i>

	characteristics of crosspieces in the operation			<i>Computing, 1258 AISC, pp. 146-155.</i>
117	Change of geometric forms of working surfaces of turnout crosspieces in wear process	Korolev, V.	2021	<i>Advances in Intelligent Systems and Computing, 1258 AISC, pp. 207-218.</i>
118	Selecting a turnout curve form in railroad switches for high speeds of movement	Korolev, V.	2021	<i>Advances in Intelligent Systems and Computing, 1258 AISC, pp. 156-172.</i>
119	Image blurring function as an informative criterion	Loktev, A., Loktev, D.	2021	<i>Advances in Intelligent Systems and Computing, 1258 AISC, pp. 173-183.</i>
120	Deformations and life periods of the switch chairs of the rail switches	Glusberg, B., Loktev, A., Korolev, V., (...), Berezovsky, M., Trigubchak, P.	2021	<i>Advances in Intelligent Systems and Computing, 1258 AISC, pp. 184-196.</i>
121	Well-Posedness of Intermediate Models in Heat Problems	Kachalkin, I.O., Filimonov, A.M.	2020	<i>Journal of Mathematical Sciences (United States), 249(6), pp. 989-993.</i>
122	Influence of monotony of work on psychophysiological health of drivers of electric rolling stock of railway transport	Epishkin, I.A., Shapiro, S.A., Veshkurova, A.B., Nikitin, V.N., Blagodatsky, P.V.	2020	<i>Problemy sotsial'noi gigieny, zdravookhraneniia i istorii meditsiny, 28(Issue), pp. 741-747.</i>
123	The use of the digital supply chain tool in the real sector of the economy	Kolesnikov, A.V., Zaripova, I.R., Kamchatova, E., Panko, Y.I.V., Kamanina, R.V.	2020	<i>International Journal of Supply Chain Management, 9(4), pp. 836-848.</i>
124	Digital supply chain trends in the world economy	Yankovskaya, V.V., Panko, I.V., Kruglyak, Z.I., Kolesnikov, A.V., Kosarev, V.E.	2020	<i>International Journal of Supply Chain Management, 9(4), pp. 828-835.</i>
125	Diffusiophoresis and Photophoresis of Heated Large Nonvolatile Aerosol Spherical Particles	Malai, N.V., Shchukin, E.R., Shulimanova, Z.L., Efimtseva, D.N.	2020	<i>Journal of Applied Mechanics and Technical Physics, 61(3), pp. 426-435.</i>
126	Wind Turbine of the Savonius–Magnus Type with Conical Blades: Dynamics and Control	Ishkhanyan, M.V., Klimina, L.A.	2020	<i>Journal of Computer and Systems Sciences International, 59(4), pp. 630-638.</i>
127	Physiological basis of rehabilitation for ulnar neuritis	Karpov, V.Yu., Medvedev, I.N., Kazakov, D.A., (...), Shulgin, A.M., Krasnov, R.B.	2020	<i>Biomedical and Pharmacology Journal, 13(2), pp. 585-590.</i>
128	Maneuvers possibility for the spacecraft equipped with liquid-fuelled engines operating with different kinds of fuel	Titov, A., Vukolov, A., Lapteva, M., Prokurat, G.	2020	<i>Mechanisms and Machine Science, 89, pp. 389-396.</i>

129	Development of technical, sanitary-hygienic and environmental requirements for the curtain designed for the organization of individual space in open-type passenger cars	Sachkova, O.S., Aksenov, V.A., Konoval, I.A., Shevchenko, V.B.	2019	<i>Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti, pp. 228-232.</i>
130	A refinement of the boundary element collocation method near the boundary of a two-dimensional domain using semianalytic approximation of the double layer heat potential	Ivanov, D.Y.	2020	<i>Vestnik Tomskogo Gosudarstvennogo Universiteta, Matematika i Mekhanika, pp. 30-52.</i>
131	Destruction of powder-activated concrete with fixation of destruction by a laser interferometer	Travush, V.I., Karpenko, N.I., Erofeev, V.T., (...), Kondrashchenko, V.I., Kesarijskij, A.G.	2020	<i>Magazine of Civil Engineering, 95(3), pp. 42-48.</i>
132	Effect of superplasticizer and silica fume on the properties of self-compacting mortars	Smirnov, A.O., Dobshits, L.M., Anisimov, S.N.	2020	<i>IOP Conference Series: Materials Science and Engineering, 896(1), art. no. 012095.</i>
133	Physical essence of the "nagel effect" for main reinforcement in an inclined crack of reinforced concrete structures	Kolchunov, V., Smirnov, B., Naumov, N.	2020	<i>IOP Conference Series: Materials Science and Engineering, 896(1), art. no. 012055.</i>
134	Influence of presteaming period and curing temperature on the plasticized concrete strength	Leshkanov, A., Dobshits, L., Anisimov, S.	2020	<i>IOP Conference Series: Materials Science and Engineering, 896(1), art. no. 012094.</i>
135	Organization of a Fully Self-Checking Structure of a Combinational Device Based on Searching for Groups of Symmetrically Independent Outputs	Efanov, D.V., Sapozhnikov, V.V., Sapozhnikov, V.V.	2020	<i>Automatic Control and Computer Sciences, 54(4), pp. 279-290.</i>
136	The load allocation along the loader axles depending on operating conditions	Mashtakov, A.P., Khakimzyanov, R.R.	2020	<i>IOP Conference Series: Earth and Environmental Science, 548(5), art. no. 052044.</i>
137	Kinematic and force analysis of a bucket frontlift	Khakimzyanov, R.R., Mashtakov, A.P.	2020	<i>IOP Conference Series: Earth and Environmental Science, 548(6), art. no. 062011.</i>
138	Express-method of determination hydroactiviti of Portland cement	Nikolaev, A.P., Kondrachenko, E.V., Kondrachenko, V.I.	2020	<i>IOP Conference Series: Materials Science and Engineering, 907(1), art. no. 012059.</i>

139	Ecological efficiency photocatalytic concrete	Sopov, V.P., Shyshko, N.S., Kondrashchenko, V.I., Yihe, Z.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 907(1), art. no. 012052.
140	Two-module weight-based sum code in residue ring modulo $M=4$	Dmitry, E., Valery, S., Vladimir, S.	2020	<i>SPIIRAS Proceedings</i> , 19(3), pp. 674-713.
141	Modeling of dynamics of land boat based on the magnus effect	Ishkhanyan, M.V.	2019	<i>Mekhatronika, Avtomatizatsiya, Upravlenie</i> , 20(4), pp. 230-235.
142	The load allocation along the loader axles depending on operating conditions	Mashtakov, A.P., Khakimzyanov, R.R.	2020	<i>IOP Conference Series: Earth and Environmental Science</i> , 548(5), art. no. 052044.
143	Kinematic and force analysis of a bucket frontlift	Khakimzyanov, R.R., Mashtakov, A.P.	2020	<i>IOP Conference Series: Earth and Environmental Science</i> , 548(6), art. no. 062011.
144	Express-method of determination hydroactiviti of Portland cement	Nikolaev, A.P., Kondrachenko, E.V., Kondrachenko, V.I.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 907(1), art. no. 012059.
145	Ecological efficiency photocatalytic concrete	Sopov, V.P., Shyshko, N.S., Kondrashchenko, V.I., Yihe, Z.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 907(1), art. no. 012052.
146	Effect of superplasticizer and silica fume on the properties of self-compacting mortars	Smirnov, A.O., Dobshits, L.M., Anisimov, S.N.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 896(1), art. no. 012095.
147	Physical essence of the "nagel effect" for main reinforcement in an inclined crack of reinforced concrete structures	Kolchunov, V., Smirnov, B., Naumov, N.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 896(1), art. no. 012055.
148	Influence of presteaming period and curing temperature on the plasticized concrete strength	Leshkanov, A., Dobshits, L., Anisimov, S.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 896(1), art. no. 012094.
149	Two-module weight-based sum code in residue ring modulo $M=4$	Dmitry, E., Valery, S., Vladimir, S.	2020	<i>SPIIRAS Proceedings</i> , 19(3), pp. 674-713.
150	Modeling of dynamics of land boat based on the magnus effect	Ishkhanyan, M.V.	2019	<i>Mekhatronika, Avtomatizatsiya, Upravlenie</i> , 20(4), pp. 230-235.
151	Digital technologies in cooperative enterprises: The	Panteleeva, T.A., Boykov, A.I.,	2021	<i>Studies in Systems, Decision and Control</i> ,

	case of online cash registers	Kuleshov, S.M., Bykov, M.Y.		<i>316, pp. 529-535.</i>
152	The use of iot and iiot for equipment testing	Samoletov, R.V., Abyzova, E.V., Kargin, L.A., Lebedeva, S.L., Mednikova, O.V.	2021	<i>Studies in Systems, Decision and Control, 316, pp. 553-560.</i>
153	Accounting and analytical systems as an integral element of contemporary accounting	Saliy, V.V., Ishchenko, O.V., Bush, V.G., Gladysheva, E.G., Abyzova, E.V.	2021	<i>Studies in Systems, Decision and Control, 316, pp. 739-746.</i>
154	The methodology of design thinking as a tool for forming innovative solutions	Belyaeva, O.V., Vysotskaya, N.V., Gazizova, A.I., Kurbatskaya, T.B., Myavlina, N.J.	2021	<i>Studies in Systems, Decision and Control, 316, pp. 249-258.</i>
155	City railways-who are their passengers?	Pokusaev, O., Chekmarev, A., Namiot, D.	2020	<i>IOP Conference Series: Earth and Environmental Science, 534(1), art. no. 012004.</i>
156	A variational approach to modeling and optimization of the dynamics for an elastic beam with variable cross section	Saurin, V., Poliakov, V.	2020	<i>Proceedings of 2020 15th International Conference on Stability and Oscillations of Nonlinear Control Systems (Pyatnitskiy's Conference), STAB 2020, art. no. 9140491.</i>
157	The stationary optimal control in combined discrete and continuous system	Poliakov, V., Saurin, V.	2020	<i>Proceedings of 2020 15th International Conference on Stability and Oscillations of Nonlinear Control Systems (Pyatnitskiy's Conference), STAB 2020, art. no. 9140605.</i>
158	Theoretical solutions for spectral function of the turbulent medium based on the stochastic equations and equivalence of measures	Dmitrenko, A.V.	2020	<i>Continuum Mechanics and Thermodynamics.</i>
159	The main directions and priorities of the unified transport policy in the eaeu	Tumanov, E.V., Spektor, A.A., Panko, J.V., Stepanyan, T.M., Komov, M.S.	2019	<i>Journal of Advanced Research in Law and Economics, 10(8), pp. 2556-2565.</i>
160	Boundary rod elements for modeling the railway at the bridge crossing under the action of the speed railway load	Ivanchenko, I.I.	2020	<i>IOP Conference Series: Materials Science and Engineering, 913(3), art. no. 032062.</i>

161	Behavior of corrosion-damaged compressed reinforced concrete elements under dynamic loading	Tamrazyan, A.G., Mineev, M.S., Fedorov, V.S.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 913(2), art. no. 022019.
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163	On the exponential convergence rate of the distribution for some nonregenerative reliability system	Zverkina, G.A.	2020	<i>Fundamental and Applied Mathematics</i> , 23(1), pp. 145-160.
164	A Wheeled Vehicle Driven by a Savonius–Magnus Wind Turbine	Dosaev, M., Ishkhanyan, M., Klimina, L., Masterova, A., Selyutskiy, Y.	2021	<i>CISM International Centre for Mechanical Sciences, Courses and Lectures</i> , 601, pp. 380-386.
165	Series of split silencers for ventilation systems	Plitsyna, O.V., Rogova, T.N.	2020	<i>Journal of Physics: Conference Series</i> , 1614(1), art. no. 012097.
166	IDENTIFICATION of NEUTRALIZATION of the CMR DOCUMENTS in EUROPEAN UNION CONDITIONS	Poliak, M., Tomicova, J., Jaskiewicz, M., Drozdziel, P., Lakhmetkina, N.	2020	<i>Communications - Scientific Letters of the University of Zilina</i> , 22(4), pp. 28-34.
167	Results of researches of the curtains intended for the organization of individual space in passenger cars of open type	Vilk, M.F., Sachkova, O.S., Apatcev, V.I., Shevchenko, V.B.	2019	<i>Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti</i> , pp. 54-59.
168	Application of the acoustic emission method in problems of vehicle diagnostics	Builo, S.I., Builo, B.I., Kolesnikov, V.I., Vereskun, V.D., Popov, O.N.	2020	<i>Journal of Physics: Conference Series</i> , 1636(1), art. no. 012006.
169	Simulating of the heat conduction processes and their impact on the stress-strain state of the continuously welded rail structure	Fazilova, Z., Loktev, A., Shapran, V.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 919(5), art. no. 052029.
170	Construction and operation of linear constructions at the polygonal land relief, in the conditions of distribution of permafrost soil	Fazilova, Z.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 919(2), art. no. 022029.
171	A study of strength fluctuations of Portland cement by FTIR spectroscopy	Tararushkin, E.V., Shchelokova, T.N., Kudryavtseva, V.D.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 919(2), art. no. 022017.
172	A probabilistic verification application of random	Sychev, V.P., Sychev, P.V.,	2020	<i>IOP Conference Series: Materials</i>

	value distribution of defects in rail tracks of industrial facilities	Voronkov, I.E.		<i>Science and Engineering, 919(2), art. no. 022002.</i>
173	Ethics as a motivation indicator in second language vocational digital teaching	Matveeva, N.V., Makar, L.V.	2020	<i>Advances in Science, Technology and Engineering Systems, 5(4), pp. 776-782.</i>
174	Improving the management system of innovative enterprises in the context of the implementation of the import substitution strategy	Parinov, D.V., Shvedov, L.A., Kasymova, D.M., Soloviev, B.A., Ovchinnikov, A.P.	2019	<i>Journal of Advanced Research in Law and Economics, 10(8), pp. 2452-2461.</i>
175	Results of researches of the curtains intended for the organization of individual space in passenger cars of open type	Vilk, M.F., Sachkova, O.S., Apatcev, V.I., Shevchenko, V.B.	2019	<i>Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Tekhnologiya Tekstil'noi Promyshlennosti, pp. 54-59.</i>
176	Running safety of a high-speed train within a bridge zone	Poliakov, V., Nan, Z., Saurin, V., Thanh, D.N.	2020	<i>International Journal of Structural Stability and Dynamics, 20(11), art. no. 2050116.</i>
177	Pragmatic mechanisms for the implementation of stimulus and response in the blogs	Kurkimbayeva, A.M., Kovtunencko, I.V., Kudryashov, I.A., (...), Kushvakha, K., Kovaleva, O.S.	2020	<i>Media Watch, 11(3), pp. 458-474.</i>
178	Simulating the behaviour of a rail string segment under dynamic impact	Gridasova, E.A., Loktev, A.A., Illarionova, L.A.	2020	<i>Herald of the Bauman Moscow State Technical University, Series Natural Sciences, pp. 24-41.</i>
179	Role of Lithium in the Formation of Exciton Luminescence of Zinc Oxide	Nikitenko, V.A., Kokin, S.M., Stoyukhin, S.G., Mukhin, S.V.	2020	<i>Journal of Applied Spectroscopy.</i>
180	The possibility of using low-potential heat based on the organic rankine cycle and determination of hydraulic characteristics of industrial units based on the theory of stochastic equations and equivalence of measures	Dmitrenko, A.V., Kolosova, M.A.	2020	<i>JP Journal of Heat and Mass Transfer, 21(1), pp. 125-132.</i>
181	Basic stages of creating a BIM model for transport infrastructure objects	Korolev, V., Shishkina, I., Lokteva, V.	2020	<i>IOP Conference Series: Materials Science and Engineering, 918(1), art. no. 012014.</i>
182	Models for predicting passenger traffic in rail and air transport	Butyrkin, A.Ya., Kulikova, E.B., Madyar, O.N., Dmitrieva, E.I.	2020	<i>IOP Conference Series: Materials Science and Engineering, 918(1), art. no. 012057.</i>

183	Calculating model allowing to keep the authenticity of transport infrastructure objects	Loktev, D., Korolev, V., Tkachenko, V., Klekovkina, N.	2020	<i>IOP Conference Series: Materials Science and Engineering, 918(1), art. no. 012013.</i>
184	Reliability indicators of railway joints and crossings	Gluzberg, B., Korolev, V., Shishkina, I., (...), Tregubchak, P., Zverkova, N.	2020	<i>IOP Conference Series: Materials Science and Engineering, 918(1), art. no. 012147.</i>
185	Evolutionary and functional development of transport nodes	Pokrovskaya, O., Kurenkov, P., Khmelev, I., Goncharenko, S.	2020	<i>IOP Conference Series: Materials Science and Engineering, 918(1), art. no. 012033.</i>
186	Development of artificial intelligence as a modern business technology using the transport industry as an example	Romanova, N., Kakhrianova, D., Semenova, A., Safronova, A., Belyaeva, E.	2020	<i>IOP Conference Series: Materials Science and Engineering, 918(1), art. no. 012065.</i>
187	System and engineering solutions in the field of digital transformation of the transport sector	Artamonova, K.A., Osipova, I.V., Kushnir, A.M., (...), Ryabinina, E.V., Sadridinov, M.I.	2020	<i>IOP Conference Series: Materials Science and Engineering, 918(1), art. no. 012192.</i>
188	Formation of logistics facilities in transport corridors	Pokrovskaya, O., Orekhov, S., Kapustina, N., Kizyan, N.	2020	<i>IOP Conference Series: Materials Science and Engineering, 918(1), art. no. 012032.</i>
189	Digital Modeling in Railway Infrastructure and Rolling Stock Objects at all Stages Life Cycle: Features	Efanov, D., Shilenko, A.S., Khoroshev, V.V.	2020	<i>Proceedings - 2020 International Russian Automation Conference, RusAutoCon 2020, art. no. 9208088, pp. 29-34.</i>
190	Risk-based approach to evaluate the reliability of a city sewer network	Alexeev, M.I., Baranov, L.A., Ermolin, Y.A.	2020	<i>Water and Ecology, 25(3), pp. 3-7.</i>
191	Problems of analyst competency formation for modern transport systems	Lyapina, S., Tarasova, V., Fedotova, M.	2020	<i>Transport Problems, 15(2), pp. 71-82.</i>
192	Physical self image versus personal reflection in sporting female students	Kayasheva, O.I., Khanova, Z.G., Efremova, D.N., Pozina, M.B.	2020	<i>Teoriya i Praktika Fizicheskoy Kultury, 2020(9), pp. 27-29.</i>
193	Functional mechanisms for the development of acute respiratory viral infection	Medvedev, I.N., Bakulina, E.D., Rysakova, O.G., (...), Dorontsev, A.V., Sibgatulina, F.R.	2021	<i>International Journal of Pharmaceutical Research, 13(1), pp. 286-291.</i>
194	Fuzzy linear automata testing	Speranskiy, D.V.	2020	<i>Izvestiya of Saratov University. New Series. Series: Mathematics. Mechanics.</i>

				<i>Informatics, 19(2), pp. 233-240.</i>
195	Intelligent Technologies for Knowledge Management at a Modern Company	Lyapina, S.Y., Degtyareva, V.V., Tarasova, V.N.	2021	<i>Lecture Notes in Networks and Systems, 161 LNNS, pp. 459-469.</i>
196	Main electromagnetic jammer sources with impact on the railroad automation systems	Shamanov, V.I., Pulyakov, A.V., Trofimov, Y.A.	2020	<i>Journal of Physics: Conference Series, 1661(1), art. no. 012012.</i>
197	Impact of the spread of epidemics, pandemics and mass diseases on economic security of transport	Chernogor, N., Zemlin, A., Kholikov, I., Mamedova, I.	2020	<i>E3S Web of Conferences, 203, art. no. 05019.</i>
198	Use of geoinformation systems based on intellectual technologies in favour of a company	Khvatish, N.V., Sokolova, T.A., Moskvitin, G.I., Taraskin, M.M.	2020	<i>IOP Conference Series: Earth and Environmental Science, 579(1), art. no. 012150.</i>
199	Effective risk management of transport facilities construction	Spiridonov, E.S., Logvinenko, A.A., Dukhov, A.A.	2020	<i>IOP Conference Series: Materials Science and Engineering, 945(1), art. no. 012056.</i>
200	A Mathematical Model of a Collector Traction Motor with Separate Consideration of Eddy Currents of the Main and Additional Poles	Evseev, V.Y., Savos'kin, A.N.	2020	<i>Russian Electrical Engineering, 91(9), pp. 557-563.</i>
201	Generated Installation of Fuzzy Linear Automaton	Speranskiy, D.V.	2020	<i>2020 IEEE East-West Design and Test Symposium, EWDTs 2020 - Proceedings, art. no. 9225147.</i>
202	Methods of Providing Hardware Safety for Microprocessor Train Control Systems	Bestemyanov, P.F.	2020	<i>Russian Electrical Engineering, 91(9), pp. 531-536.</i>
203	Increasing Power Supply Reliability for Auxiliaries of Subway Traction Substations Using Energy Storage Devices	Shevlyugin, M.V., Golitsyna, A.E., Belov, M.N., Pletnev, D.S.	2020	<i>Russian Electrical Engineering, 91(9), pp. 552-556.</i>
204	An Intelligent Evaluation System for Predicting Engine Driver Reliability	Sidorenko, V.G., Kulagin, M.A.	2020	<i>Russian Electrical Engineering, 91(9), pp. 587-591.</i>
205	A Recommender Subsystem Construction for Calculating the Probability of a Violation by a Locomotive Driver using Machine-learning Algorithms	Sidorenko, V., Kulagin, M.	2020	<i>2020 IEEE East-West Design and Test Symposium, EWDTs 2020 - Proceedings, art. no. 9224982.</i>
206	Modernization of a System of Protecting Adjacent DC Traction Network Feeders	Grechishnikov, V.A., Zatorskaya, L.P.	2020	<i>Russian Electrical Engineering, 91(9), pp. 577-581.</i>
207	Optimization of Parameters of Automatic Speed	Kiselev, M.D., Pudovikov, O.E.	2020	<i>Russian Electrical Engineering, 91(9),</i>

	Control System of a Freight Train with Distributed Traction			<i>pp. 568-576.</i>
208	Increasing the Energy Efficiency of DC Traction Power Supply Systems	Bader, M.P., Lobyntsev, V.V.	2020	<i>Russian Electrical Engineering, 91(9), pp. 541-545.</i>
209	Using the Quality Ability of Neural Networks to Determine Emergency Modes in a Traction Network	Grechishnikov, V.A., Kurov, N.D., Kurov, D.A.	2020	<i>Russian Electrical Engineering, 91(9), pp. 546-551.</i>
210	A System for Controlling the Thermal Behavior of Voltage Source Inverters	In'kov, Y.M., Maron, A.I., Rozenberg, E.N.	2020	<i>Russian Electrical Engineering, 91(9), pp. 564-567.</i>
211	Assessment of the quality of diagnostic tests on models of digi-tal devices iscas	Mikhailovich, S.V., Vasilyevich, S.D.	2020	<i>Vestnik Tomskogo Gosudarstvennogo Universiteta - Upravlenie, Vychislitel'naya Tekhnika i Informatika, pp. 123-129.</i>
212	The task of organizing suburban and urban traffic on sections with branches	Shmal, V.N., Minakov, P.A., Aisina, L.R.	2020	<i>IOP Conference Series: Materials Science and Engineering, 953(1), art. no. 012085.</i>
213	Assessment of the effect of long-range transport on air pollution trends for different Russian regions	Makosko, A.A., Matesheva, A.V.	2020	<i>IOP Conference Series: Earth and Environmental Science, 606(1), art. no. 012034.</i>
214	Evaluation of patent activity in the information field	Kushnir, A.M., Gibadullin, A.A., Osipova, I.V., Zlotnikova, G.K., Arkhangel'skaya, L.Y.	2020	<i>Journal of Physics: Conference Series, 1679(3), art. no. 032066.</i>
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219	Management of sustainable development of territories through the reproduction structure of large investment construction projects	Stupnikova, E., Sukhadolets, T.	2020	<i>E3S Web of Conferences, 208, art. no. 08022.</i>
220	Meso-level investment management in transport projects with the application of the public-private partnership mechanism	Sergei, P.A., Smirnova, V.V., Shagieva, R.V., Arkhipov, I.V., Erofeeva, D.V.	2020	<i>E3S Web of Conferences, 208, art. no. 06019.</i>
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