

Статьи Университета, вошедшие в Web of Science в 2020 году

№	Название документа	Авторы	Год	Место публикации
1.	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	Problemy sotsial'noi gigieny, zdavookhraneniia i istorii meditsiny Том:28. Выпуск:Special Issue. Стр.:741-747 DOI:10.32687/0869-866X-2020-28-s1-741-747
2.	The generalized citation index	Sapozhnikov, Valeriy; Vladimir, Sapozhnikov; Efanov, Dmltriy	2020	Automation, Communication and Informatics Выпуск: 8 Стр.: 42-45
3.	Ternary sum codes for the digital circuit testing	Efanov, D.V.	2020	Control sciences выпуск: 4 стр.: 52-60
4.	The choice of the method of obtaining information about the object based on the analysis of its images	Loktev, Daniil A.; Loktev, Alexey A.	2020	Datchiki i sistemy выпуск: 3 стр.: 39-46
5.	Creation of linear-angular constructions in a closed area using satellite geodetic equipment	Vizirov, Yu. V.	2020	Geodeziya i kartografiya Том: 81 Выпуск: 6 Стр.: 13-19
6.	Simulating the Behaviour of a Rail String Segment under Dynamic Impac	Gridasova, E.A.; Loktev, Al.A.; Illarionova, L.A.	2020	Herald of the Bauman Moscow State Technical University. Series Natural Sciences Выпуск: 4 Стр.: 24-41
7.	Automation of Diagnostics of the Upper Structure of the Railway Track Based on the Processing of its Images	Loktev, Daniil Alexeevich; Proletarsky, Andrey Viktorovich; Loktev, Alexey Alexeevich	2020	Instruments and Systems: Monitoring, Control, and Diagnostics Выпуск: 8 Стр.: 1-10
8.	Generator of Modulated Pulses for Powering a Fluxgate in Devices for Measuring Magnetic Field Strength With a Frequency as a Useful Signal	Nikishechkin, Anatoliy Petrovich; Dubrovin, Lev Mikhailovich; Davydenko, Vladimir Ivanovich	2020	Instruments and Systems: Monitoring, Control, and Diagnostics Выпуск: 9 Стр.: 6-10
9.	Efficiency Evaluation of Apartment Houses Reconstruction with Optimizational Criteria Application	Biryukov, Alexander N.; Kravchenko, Igor N.; Dobryshkin, Evgeny O.	2020	International Journal for Computational Civil and Structural Engineering Том: 16 Выпуск: 1 Стр.: 14-24
10.	Influence of Buckling Forms Interaction on Stiffened Plate Bearing Capacity	Manuylov, Gaik A.; Kosytsyn, Sergey B.; Grudtsyna, Irina E.	2020	International Journal for Computational Civil and Structural Engineering Том: 16 Выпуск: 2 Стр.: 83-93

11.	Errors in ternary code vectors, their classification and detection using noiseresistant coding	Efanov, D.V.	2020	Journal of Instrument Engineering Том: 63 Выпуск: 5 Стр.: 391-404
12.	Synthesis of a built-in control circuit for multi-output combinational devices based on logical complement and signal compression	Sapozhnikov, V.V.; Sapozhnikov, VI. V.; Efanov, D.V.	2020	Journal of Instrument Engineering Том: 63 Выпуск: 7 Стр.: 583-599
13.	Structures of signal correction circuits based on double modular redundancy with computation control	Sapozhnikov, V. V.; Sapozhnikov, VI. V.; Efanov, D. V.	2020	Journal of Instrument Engineering Том: 63 Выпуск: 8 Стр.: 687-701
14.	Photo-thermoand diffusioophoresis of heated large non-volatile spherical aerosol particles in a binary gas mixture	Malay, N.V.; Shchukin, E.R.; Shulimanova, Z.L.	2020	Optika atmosfery i okeana Том: 33 Выпуск: 6 Стр.: 476-482
15.	The areas for improving the technical regulations of the russian federation on the safety of gas distribution and consumption systems	Ikryannikov, Valentin; Barykin, Aleksey	2020	Standarty i kachestvo выпуск: 8 стр.: 40-44
16.	The areas for improving the technical regulations of the russian federation on the safety of maritime transport facilities	Ikryannikov, Valentin; Barykin, Aleksey	2020	Standarty i kachestvo выпуск: 7 стр.: 50-55
17.	Legal regulation of merchant ships entering foreign ports in conditions of the Covid-19 pandemic	Gutsulyak, V.	2020	State and Law Выпуск: 7 Стр.: 100-110
18.	Investigation of Powder-Activated Concretes by Laser Interferometry Methods	Travush, V.I.; Karpenko, N.I.; Erofeev, V.T.	2020	Stroitel'nye Materialy (Construction Materials) Выпуск: 4-5 Стр.: 18-28
19.	Forecasting the Elasticity Modulus of Composites Based on Polymer Blends	Askadskii, A.A.; Wang, C.; Kondrashchenko, V.I.	2020	Stroitel'nye Materialy (Construction Materials) Выпуск: 7 Стр.: 60-66
20.	Theory of the calculation of the reinforced concrete and inconsistency it to Eurocode	Sanjarovskiy, Rudolf S.; Sieber, Frieder; Ter-Emmanuilyan, Tatyana N.	2020	Structural Mechanics of Engineering Constructions and Buildings Том: 16 Выпуск: 3 Стр.: 185-192
21.	Two-module weight-based sum code in residue ring modulo $m=4$	Efanov, Dmitry; Sapozhnikov, Valery; Sapozhnikov, Vladimir	2020	Trudy spiran том: 19 выпуск: 3 стр.: 675-713
22.	Design of technical service systems for mechanical engineering products	Glushchenko, V. V.	2020	Vestnik mashinostroeniya Выпуск: 8 Стр.: 82-88
23.	Planning for replacement of railway automation and telemechanics equipment	Gorelik, Aleksandr; Malykh, Aleksandr; Orlov, Aleksandr	2020	Automation, Communication and Informatics Выпуск: 5 Стр.: 17-21
24.	Import substitution of software in JSC "RZD"	Zavyalov, Anton; Lapshin,	2020	Automation, Communication and

		Alexander		Informatics Выпуск: 1 Стр.: 25-28
25.	Development of defining equations for the mathematical theory of concrete corrosion processes	Gusev, Boris V.; Faivusovich, Alexandr S.	2020	Industrial and Civil Engineering Выпуск: 5 Стр.: 15-27
26.	Diffusiophoresis and Photophoresis of Heated Large Nonvolatile Aerosol Spherical Particles	Malai, N.V.; Shchukin, E.R.; Shulimanova, Z.L.	2020	Prikladnaya mekhanika i tekhnicheskaya fizika Том: 61 Выпуск: 3 Стр.: 129-139
27.	Technical regulation and standardization of infrastructure facilities of maritime transport	Ikryannikov, Valentin Olegovich; Barykin, Aleksey Nikolaevich	2020	Standarty i kachestvo выпуск: 6 стр.: 36-41
28.	The areas for improving the technical regulations of the russian federation on fire safety requirements	Ikryannikov, Valentin Olegovich; Barykin, Aleksey Nikolaevich	2020	Standarty i kachestvo выпуск: 5 стр.: 52-57
29.	Method for ordering procedures of dividing states by procedures with two and three results taking into account their cost and weight of states	Efanov, Dmitry; Khoroshev, Valerii	2020	Trudy spiiran том: 19 выпуск: 1 стр.: 218-243
30.	Праксиологический взгляд на ход истории	Macheret, Dmitry	2020	Social Sciences and Contemporary World Выпуск: 2 Стр.: 176-190
31.	Digital modelling technology at the core of the future railway	Efanov, Dmitry; Shilenko, Alexander	2020	Automation, Communication and Informatics Выпуск: 2 Стр.: 34-38
32.	Formation of a turbulence spectrum in the inertial interval on the basis of the theory of stochastic equations and equivalence of measures	Dmitrenko, A.V.	2020	Journal of engineering physics and thermophysics том: 93 выпуск: 1 стр.: 128-133
33.	Decision-making Under Uncertainty: a Heuristics Overview and the Analytic Network Process	Milkova, Maria A.; Andreichicov, Alexander V.; Andreichicova, Olga N.	2020	Psychology. The Journal of the Higher School of Economics Том: 16 Выпуск: 4 Стр.: 730-751
34.	The current problems of standardization in the rf technical regulations	Barykin, Aleksey Nikolaevich; Ikryannikov, Valentin Olegovich	2020	Standarty i kachestvo выпуск: 3 стр.: 34-37
35.	Error detection by modified codes with summation of single digits in the arbitrary modulus residue ring	Efanov, D.V.; Filippochkina, A.O.; Ivanova, M.V.	2020	Известия высших учебных заведений. Приборостроение Том: 63 Выпуск: 1 Стр.: 5-17