

Статьи Университета, проиндексированные в Scopus в 2021 году

№	Название документа	Авторы	Год	Место публикации
1	The start-up of continuous biohydrogen production from cheese whey: Comparison of inoculum pretreatment methods and reactors with moving and fixed polyurethane carriers Open Access	Mikheeva, E.R., Katraeva, I.V., Kovalev, A.A., (...), Fiore, U., Litti, Y.V.	2021	<i>Applied Sciences (Switzerland)</i> , 11(2), art. no. 510, pp. 1-16.
2	Future development of transport and environment Open Access	Rudneva, S.E.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 941(1), art. no. 012061.
3	Assessment of the technical and technological condition of the transport complex Open Access	Gubin, A.V., Pavlova, A.V., Kosolapov, Yu.V., (...), Lineva, E.S., Gibadullin, A.A.	2020	<i>IOP Conference Series: Materials Science and Engineering</i> , 941(1), art. no. 012073.
4	Impact of neutralization of transport documents on the safety of the road carrier	Poliak, M., Tomicova, J., Jaskiewicz, M., Rudawska, A., Lakhmetkina, N.	2020	<i>2020 12th International Science-Technical Conference AUTOMOTIVE SAFETY, AUTOMOTIVE SAFETY 2020</i> , art. no. 9293497.
5	The effects of the viscosity and density on the natural frequency of the cylindrical nanoshells conveying viscous fluid	Sharaf, H.K., Salman, S., Dindarloo, M.H., (...), Davidyants, A.A., Kuznetsov, S.V.	2021	<i>European Physical Journal Plus</i> , 136(1), art. no. 40.
6	A study method for possible breakdown of boiler tank for dangerous goods in an emergency collision	Bespalko, S.V., Grigoriev, P.S., Ruzmatov, M.I., Ibodulloev, S.R.	2020	<i>E3S Web of Conferences</i> , 224, art. no. 01045.
7	Machine learning application for support for automated control systems users	Khromov, S.K., Kulagin, M.A., Sidorenko, V.G.	2020	<i>Journal of Physics: Conference Series</i> , 1680(1), art. no. 012019.
8	Determination of critical Reynolds number in the jet based on the theory of stochastic equations and equivalence of measures	Dmitrenko, A.V.	2020	<i>Journal of Physics: Conference Series</i> , 1705(1), art. no. 012015.
9	The Spectrum of the turbulence based on theory of stochastic equations and equivalence of measures	Dmitrenko, A.V.	2020	<i>Journal of Physics: Conference Series</i> , 1705(1), art. no. 012021.
10	Mentoring as an effective way to train and develop postgraduates in engineering	Lokteva, O., Loktev, A., Fazilova, Z.	2020	<i>Journal of Physics: Conference Series</i> , 1691(1), art. no. 012007.

11	On the cardinality of layers in some partially ordered sets	Andreeva, T.V., Semenov, Yu.S.	2020	<i>Uchenye Zapiski Kazanskogo Universiteta. Seriya Fiziko-Matematicheskie Nauki</i> , 162(3), pp. 269-284.
12	Automation of Subway Train Scheduling Based on the Multi-Threaded Software Product	Sidorenko, V.G., Aung, K.M., Petrov, A.S.	2020	<i>2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020</i> , art. no. 9271599.
13	Application of polyacrylamide flocculant for stabilization of anaerobic digestion under conditions of excessive accumulation of volatile fatty acids	Nikitina, A.A., Ermoshin, A.A., Zhuravleva, E.A., (...), Panchenko, V., Litt, Y.V.	2021	<i>Applied Sciences (Switzerland)</i> , 11(1), art. no. 100, pp. 1-15.
14	The effects of the viscosity and density on the natural frequency of the cylindrical nanoshells conveying viscous fluid	Sharaf, H.K., Salman, S., Dindarloo, M.H., (...), Davidyants, A.A., Kuznetsov, S.V.	2021	<i>European Physical Journal Plus</i> , 136(1), art. no. 40.
15	A study method for possible breakdown of boiler tank for dangerous goods in an emergency collision	Bespalko, S.V., Grigoriev, P.S., Ruzmatov, M.I., Ibodulloev, S.R.	2020	<i>E3S Web of Conferences</i> , 224, art. no. 01045.
16	Machine learning application for support for automated control systems users	Khromov, S.K., Kulagin, M.A., Sidorenko, V.G.	2020	<i>Journal of Physics: Conference Series</i> , 1680(1), art. no. 012019.
17	Determination of critical Reynolds number in the jet based on the theory of stochastic equations and equivalence of measures	Dmitrenko, A.V.	2020	<i>Journal of Physics: Conference Series</i> , 1705(1), art. no. 012015.
18	The Spectrum of the turbulence based on theory of stochastic equations and equivalence of measures	Dmitrenko, A.V.	2020	<i>Journal of Physics: Conference Series</i> , 1705(1), art. no. 012021.
19	Mentoring as an effective way to train and develop postgraduates in engineering	Lokteva, O., Loktev, A., Fazilova, Z.	2020	<i>Journal of Physics: Conference Series</i> , 1691(1), art. no. 012007.
20	Automation of Subway Train Scheduling Based on the Multi-Threaded Software Product	Sidorenko, V.G., Aung, K.M., Petrov, A.S.	2020	<i>2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020</i> , art. no. 9271599.
21	Estimation of the Stability of the Climb-On of a Wheel by the Energy Method	Gromakov, M.S., Bespalco, S.V., Tarmaev, A.A.	2020	<i>2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020</i> , art. no.

				9271470.
22	The Energy System of an Autonomous Vehicle with Electric Energy Storages	Loginova, E.U., Kuznetsov, G.U.	2020	2020 International Multi-Conference on Industrial Engineering and Modern Technologies, FarEastCon 2020, art. no. 9271262.
23	Synchronous personal method of language studying speech behavior in implicit pragmalinguistics	Zyubina, I.A., Filippova, M.Iu., Minakova, N.A., Krivoshlykova, L.V., Anikejeva, I.G.	2020	<i>XLinguae</i> , 13(4), pp. 81-90.
24	The prospect of using gas turbine power plants in the agricultural sector	Gusarov, V.A., Godzhaev, Z.A., Gusarova, E.V.	2020	<i>AMA, Agricultural Mechanization in Asia, Africa and Latin America</i> , 51(3), pp. 19-23.