

CONTENTS

Scientific articles

<i>Ordabayeva G., Dzhusupbekova G., Rakhymbek N.</i> Design and simulation of virtual local area network using Cisco Packet Tracer.....	6
<i>Myrkhalykov Zh.U., Stepanov S.G., Kaldybaev R.T., Aripbaeva A.E., Satayev M.I.</i> Use of threads from ultra-high-molecular weight polyethylene for the production of reinforcing frames for fire pressure hoses as one of the directions for improving their operating characteristics.....	15
<i>Sazambayeva B.T., Samogin Y.N., Togizbayeva B.B., Kassymbekov Zh., Makhanov M., Dzhudibayev V.E., Kinzhebayeva A.S.</i> In reference to the research of pipe belt conveyor.....	19
<i>Kawamoto Yoshi, Nurtazin S., Shevtsov A., Romankulov E., Lutsay V., Salmurzauly R., Iklasov M., Konysbaev T., Sayakova Z., Rysbekova A., Utepova I., Atshabar B.</i> Environmental, biological and genetic features of certain populations of great gerbil (<i>Rhombomys opius</i> Licht., 1823) of Kazakhstan.....	28
<i>Vasiliev O.A., Semenov V.G., Tuleubayev Zh., Vasiliev A.O., Sarsembayeva A., Yesembekova Z.T., Ziyaeva G.</i> Loess like loams as a soil formation factor for light-gray forest soils in the Cheboksary region of the Chuvash Republic.....	38
<i>Sultangazina G.J., Kuprijanov A.N., Kuprijanov O.A., Beyshov R.S.</i> Ontogenesis and age structure of the <i>Pulsatilla multifida</i> Mill. populations in the conditions of Northern Kazakhstan.....	46
<i>Chugreev M.K., Baimukanov D.A., Blokhin G.I., Malovichko L.V., Zubaliy A.M., Skvortsova E.G., Doshanov D.A., Tkacheva I.S., Kruglov S.A.</i> The current state of the European dark bee subspecies <i>Apis mellifera mellifera</i> L. in the north range of the Russian Federation.....	54
<i>Shabdarbayeva G., Yalysheva S.</i> A retrospective analysis of the prevalence of echinococcosis in the Republic of Kazakhstan.....	63
<i>Mailybayeva A., Nurpeisova A.S., Assanzhanova N.N., Kozhamkulov Y.M., Inkarbekov D.A., Abitaev R.T., Jekebekov K.K., Nurabayev S.Sh., Kassenov M.M., Khairullin B.M., Kydyrbayev Zh., Valdovska A., Zakarya K.D.</i> Optimization of cultivation condition of subtype H5 flu virus.....	71
<i>Dyulger G.P., Dyulger P.G., Alikhanov O., Sedletskaya E.S., Latynina E.S., Obukhova M.E., Leontieva I.L., Bychkov V.S., Baimukanov D.A.</i> Epidemiology, risk factors and pathomorphological features of mammary tumors in cats.....	78
<i>Semenov V.G., Yelemesov K.Ye., Alentayev A.S., Tyurin V.G., Baimukanov A.D.</i> Adaptogenesis and biological potential of cattle on commercial dairy farm.....	85
<i>Semenov V.G., Baimukanov D.A., Alentayev A.S., Kirillov N.K., Karynbayev A.K., Aldyakov A.V.</i> Innovative technologies of calves rearing in dairy cattle breeding.....	93
<i>Krasnoperova E.A., Domik I.M., Yuldashbayev Yu.A., Leshcheva M.G., Kulakov V.N., Chylbak-ool S.O.</i> Stages of regional food security provision.....	100
<i>Omarova A., Turguldinova S.</i> Environmental assessment of pasture land quality.....	103
<i>Brintseva O., Glybovets V.</i> Alternative types of employment in the context of human possibilities extension in the digital economy (case of Ukraine).....	114
<i>Zhagyparova A.O., Tulegenova Zh.U., Bekbusinova G.K., Solovieva I.A., Bayeva D.A.</i> Growth factors of quality and performance of the state audit.....	120
<i>Zhurynov G.M., Tulemetova A.S., Sadykbekova A.A., Jazykbayeva D.P., Talassov M.Zh.</i> Ways to improve the organization of logistics management at enterprises.....	130
<i>Zhurynov G.M., Isataeva G.B., Satybekova E.G., Orazova B.B., Abylqasym A.B.</i> Foreign experience in improving the efficiency of the system of state regulation of innovation activities.....	138
<i>Kokenova A.E., Maulenkulova G.E., Samenova N.Zh., Turdalieva U.N., Arapbaeva Zh.Sh.</i> Improving the mechanism of state regulation of innovation activities in Turkestan region.....	145
<i>Kokenova A.T., Sadykbekova A.A., Statsenko O.A., Orazova B.B., Rizakhodzhaev A.A.</i> Mechanisms for ensuring the competitiveness of business structures in the agricultural sector.....	154
<i>Kokenova A.E., Tulemetova A.S., Koptayeva G.P., Ongarova G.T., Satybalina A.T.</i> Ways to improve the economic mechanism for increasing the competitiveness of mining enterprises in the Turkestan region.....	162
<i>Kodasheva G.S., Azhmuxamedova A.A., Arynova Z.A., Shaikenova N.T., Kabdullina G.K., Savanchiyeva A.S., Amerzhanova D.A.</i> Impact of the COVID-19 coronavirus pandemic on the financial stability of the banking sector in Kazakhstan.....	172
<i>Chorosova O.M., Protodyakonova G.Yu., Gerasimova R.E., Aetdinova R.R., Niyazbekova Sh., Zakharov N.T.</i> Qualimetric approach to evaluating digital competencies of teachers.....	181
<i>Burkaltseva D., Timoshenko O., Golynsky V., Dymanova-Golynskaya T., Savchenko L., Niyazbekova S., Guk O.</i> Impact of the digitalization process on psychological characteristics of personality.....	188

<i>Maysigova L.A., Niyazbekova Sh.U., Bunevich K.G., Saiymova M.D., Blazhevich O.G., Issayeva B.K., Rey I.Yu.</i>	
Features of economic development and monetary policy of Singapore.....	195
<i>Nassyrova A., Rudyk N., Shchegoleva E., Kolesnikova E., Viliguta O., Niyazbekova Sh., Jallal Mir Abdul Kayum</i> On import substitution of the meat industry for providing functions of social protection of population: features and analysis.....	204
<i>Skorobogatova T., Burkaltseva D., Lunyakov O., Niyazbekova Sh., Guk O., Korotkevich E., Goigova M.</i> Problems of institutions' interaction: value of a service as a special form of commodity (logistic approach).....	213
<i>Sembiyeva L.M., Tazhbenova G., Orynbeikova G.A., Mandrazhi Z., Petrov A.M.</i> World trends in the development of expert and analytical activity in assessments and criteria.....	223
<i>Belgibayeva Zh.Zh., Nadyrov Sh.M., Zhanguitina G.O., Belgibayev A.K., Belgibayev A.A.</i> Tourist flows of Kazakhstan: statistics, geography, trends.....	232
<i>Chebotareva I.A.</i> Differentiation of powers of state authorities of the Russian Federation and local governments in the context of sustainable tourism.....	240
<i>Murzabekova Zh.T., Nasbekova S.K., Osmonaliev N.Zh.</i> Property relations in kyrgyz family: legal aspects.....	249
<i>Nesterov A.Y.</i> The right of juvenile convicts to personal safety in prisons of the federal penitentiary service of Russia: theoretical and methodological aspect.....	257
<i>Plotskaya O.A., Kolmakov P.A.</i> The ordinary law of the indigenous northern peoples of Russia in the XVII – XIX centuries: convergence and reception.....	268
<i>Absattarov R.B., Seisen N.B., Absattarov G.R., Nabyev V.G.</i> National contradictions in kazakhstan society and ways of their solution.....	275
<i>Tashcheva A. I., Gridneva S. V., Arpentieva M. R.</i> Value-motivational sphere of the deviant students and academicals counseling in higher schools.....	283
<i>Kassymova G.K., Krasnoshchechenko I.P., Menshikov P.V., Kosov A.V., Khudyakova T.L., Klepach J.V., Podol'skaya I.A., Stepanova O.P., Arpentieva M.R.</i> Meta-technologies of business and professional consulting in educational organizations.....	291
<i>Tyumaseva Z. I., Valeeva G. V., Nasyrova E.F., Krasnoshchechenko I.P., Yusipova I.V., Khudyakova T. L., Kassymova G. K., Arpentieva M. R.</i> Value-Motivational Sphere of the Deviant People and psychotherapy of educational relationships.....	303
<i>Dolgova V.I., Ognivova P.V., Bogachev A.N., Golyeva G.Yu., Kondratyeva O.A., Leonov P.L.</i> Formation of communicative skills of teenagers with low empathy level.....	313
<i>Aidarov B.J., Tankish N.P., Utegenov B.D.</i> Professional pedagogical mobility and specific features of its formation.....	322
<i>Abylkasymova A.E., Kuserbayeva M.R., Tamayev S.T.</i> Methodological problems of physics and mathematics in the works of al-Farabi.....	332
<i>Malgazhdarova T.G.</i> National model of education in the Republic of Kazakhstan as the key to realize the national identity.....	341
<i>Apendiyev T., Satov E.Z.</i> Some materials related to the national independence of Kenesary khan's movement.....	348
<i>Yessim G., Sarkulova M.S., Amen A.Zh.</i> System and genesis of ethnic diaspora culture.....	355
<i>Nussipbayev Y.B., Manabayev B.M., Isakhan M.</i> Use of internet resources by religious organizations.....	361

Information messages

Speech by the President of the National Academy of Sciences of the Republic of Kazakhstan, Academician Zhurinov M.Zh. at the Web of Science Award "Science Leader" 2020 (November 25, 2020).....	369
--	-----