

## List of scientific articles published in 2019 by faculty

### Korkyt Ata KSU in journals indexed in the SCOPUS database

№	Author	Title of the article	Name of publishing house, magazine, number, year, pages
1.	Koshkinbaeva, A.S., Zhumagulova, S.R., Zhanaliyeva, A.Z., Bizhanova, A.R., Khamzina, S.S.	Environmental safety of Modern Kazakhstan: General legal analysis	Journal of Environmental Management and Tourism. 10(1), c. 22-31
2.	Umirzakov, S.Y., Nauryzbayev, A.Z., Bukharbayeva, A.Z., Bekesheva, D.A., Oralbayeva, A.K.	Assessment of the supply chain management and problems of agricultural production development and marketing in Kazakhstan	International Journal of Supply Chain Management. 8(3), c. 256-265
3.	Konyrbaev, N.B., Ibadulla, S.I., Diveev, A.I.	Evolutional methods for creating artificial intelligence of robotic technical systems	Procedia Computer Science. 150, c. 709-715
4.	Kazbekova, L., Dosmailov, A., Yelpanova, M.	Types, forms and models of public-private partnerships and their application in the Kazakhstani practice	Academy of Strategic Management Journal 18(6), c. 1-7.
5.	Razakova, A.A., Shalbolova, U.Z., Yelpanova, M.A.	Efficiency of the investment project solution for diversification in the oil and gas industry	Academy of Strategic Management Journal 18(7), c. 1-8
6.	Lyubchyk, S., Shapovalova, O., Lygina, O., Oliveira, M.C., Appazov, N., Lyubchyk, A., Charmier, A.J., Lyubchik, S., Pombeiro, A.J.L.	Integrated Green Chemical Approach to the Medicinal Plant <i>Carpobrotus edulis</i> Processing	Scientific Reports. 9(1),18171
7.	Rzymiski, P., Klimaszuk, P., Niedzielski, P., Kurmanbayev, R., Aladin, N.	Pollution with trace elements and rare-earth metals in the lower course of Syr Darya River and Small Aral Sea, Kazakhstan	Chemosphere. 234, c. 81-88
8.	Smolobochkin, A.V., Turmanov, R.A., Gazizov, A.S., (...), Burirov, A.R., Pudovik, M.A.	Synthesis of 2-(Diphenylphosphoryl) pyrrolidine-1-carboxamides Based on the Reaction of 1-(4,4-Diethoxybutyl)ureas with Diphenyl Chlorophosphine	Russian Journal of General Chemistry. 89(10), c. 2143-2146
9.	Tokmyrza, B., Aruova, L., Dauzhanov, N., Ospanova, Z., Utkelbaeva, A.	Comprehensive heat treatment using solar energy to produce high quality foam concrete	E3S Web of Conferences. 116,00092
10.	Ibraev, S.S.	Submodule structure of some Weyl modules	Communications in Algebra. 47(9), c. 3735-

		and the cohomology for	3764
11.	Shildebayeva, L., Afanaseva, N., Seitmuratov, A.	The establishment of the basic elements of modeling and digitalization in the design of parts of an object	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences. 5(437), c. 215-222
12.	Seitmuratov, A., Taimuratova, L.U., Zhussipbek, B., Seitkhanova, A., Kainbaeva, L.	Conditions of extreme stress state	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences. 5(437), c. 202-206
13.	Ibadullaeva, S.Z., Appazov, N.O., Tarahovsky, Y.S., (...), Fomkina, M.G., Kim, Y.A.	Amperometric Multi-Enzyme Biosensors: Development and Application, a Short Review	Biophysics (Russian Federation). 64(5), c. 696-707
14.	Smolobochkin, A., Gazizov, A., Sazykina, M., Akylbekov, N., Chugunova, E., Sazykin, I., Gildebrant, A., Voronina, J., Burilov, A., Karchava, S., Klimova, M., Voloshina, A., Sapunova, A., Klimanova, E., Sashenkova, T., Allayarova, U., Balakina, A., Mishchenko, D.	Synthesis of novel 2-(Het)arylpyrrolidine derivatives and evaluation of their anticancer and anti-biofilm activity	Molecules. 24(17), 3086
15.	Zubkova, M.A., Fominykh, N.I., Baranova, E.N., Bubenchikova, A.V., Maigeldiyeva, S.M.	Approaches to the future engineers foreign communicative culture formation	Humanities and Social Sciences Reviews. 7(4), c. 781-786
16.	A.V. Smolobochkin, T.S. Rizbayeva, A.S. Gazizov, J.K. Voronina, E.A. Chugunova, N.I. Akylbekov, N.O. Appazov, A.R. Burilov, M.A. Pudovik	Synthesis of 2-(pyrrolidin-1-yl)pyrimidines by reactions of N-(4,4-diethoxybutyl)pyrimidin-2-amine with (hetero)aromatic C-nucleophiles	Chemistry of Heterocyclic Compounds. – 2019. – Vol. 55, N. 6. – P. 523–528. DOI: 10.1007/s10593-019-02489-3
17.	Fomkina, M.G., Minkabirova, G.M., Montrel, A.M., Ibadullaeva, S.Z.	Erratum to: The Search for Ways to Improve the Catalytic Activity of Encapsulated Horseradish Peroxidas	Biophysics (Russian Federation). 64(3), c. 493
18.	Diveev, A.I., Ibadulla, S.I., Konyrbaev, N.B., Shmalko, E.Y.	Synthesis of control for group of quadrotors in task of area monitoring	11th IEEE International Conference on Application of Information and Communication Technologies, AICT 2017 – Proceedings 8687096
19.	Sheryazov, S.K., Chigak, A.S., Taimanov, S.T.	Research of energy characteristics of solar batteries	2019 International Conference on Industrial Engineering, Applications and

			Manufacturing, ICIEAM 2019. 8743093
20.	Ustyuzhina, O., Mikhaylova, A., Abdimomynova, A.	Entrepreneurial competencies in higher education	Journal of Entrepreneurship Education. 22(1)
21.	Zhanikulov, N.N., Khudyakova, T.M., Taimassov, B.T., Kolesnikov, A.S., Karshygayev, R.O.	Receiving portland cement from technogenic raw materials of South Kazakhstan	Eurasian Chemico-Technological Journal 21(4), c. 333-340
22.	Ordaeva, A., Shalkharov, Y., Nakipov, B., Imanbekova, M., Isaeva, Z.	Status of invasion to the personal space of citizens by the persecutor   [Estatus de la invasión del espacio personal de los ciudadanos por el perseguidor]	Opcion. 35(88), c. 364-393
23.	Ryskaliyev, M.Z., Zharylgapov, S.M., Saktaganova, N.A. Sarabekova, U.Z., Yerimbetov, K.A.	Physico-mechanical properties of foam concrete with a keratin-based foaming agent	International Journal of Engineering and Advanced Technology. 8(3), c. 80-82
24.	Almagambetova, A.A., Tileubay, S.S., Taimuratova, L.U., Seitmuratov, A., Kanibaikyzy, K.	Problem on the distribution of the harmonic type relay wave	News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences. 1(433), c. 242-247
25.	Fomkina, M.G., Minkabirova, G.M., Montrel, A.M., Ibadullaeva, S.Z.	The Search for Ways to Improve the Catalytic Activity of Encapsulated Horseradish Peroxidase	Biophysics (Russian Federation). 64(1), c. 31-37
26.	Nassimov, M.O., Paridinova, B.Zh., Maigeldiyeva, Sh.M.	The concept of spiritual security in science	Perspektivy Nauki i Obrazovania. 40(4), c. 10-20
27.	Mynbayeva, A.P., Sartayeva, N.T., Kenesbayev, S.M., Zhailauova, M.K.	Building motivation for research in elementary school students   [Creando motivación investigativa en alumnos de primaria]	Opcion. 35(Special Issue 20), c. 1216-1232
28.	Abikenov, Z., Gabitov, T., Bermakhanov, O., Abdiramanova, A., Nassimov, M.	Semiotic analysis of the symbolic world of the culture complex	Space and Culture, India. 6(5), 2019. c. 166-177.
29.	A. Seitmuratov, A.Dauitbayeva, K.M.Berkimbaev, K.N.Turlugulova, E.Tulegenova	Constructed Two-Parameter Structurally Stable Maps	News of the National Academy of Sciences of the Republic of Kazakhstan. Series of geology and technology sciences. Volume 6, Issue 438, 2019, Pages 302-307.
30.	Tulebayeva, A.T., Aitimov, M.K., Oralova, G.S.,	Philosophical Worldview and pedagogical	Journal of Research in Applied Linguistics.

	Kamisheva, G.A., Serdali, B.K.	perspectives of the Poets-Zhyrau of the Aral Sea and Syr Darya Areas	Volume 10, Issue Special Issue, 2019, Pages 253-271.
31.	Ospanov, B.E., Tulebayeva, A.T., Kamisheva, G.A., Serdali, B.K.	Religious and educational worldview in the works of poets of the region of SYR and their educational value	Journal of Research in Applied Linguistics. Volume 10, Issue Special Issue, 2019, Pages 288-305.
32.	Umirzakov, S.Y., Nauryzbayev, A.Z., Bukharbayeva, A.Z., Bekesheva, D.A., Oralbayeva, A.K.	Assessment of the supply chain management and problems of agricultural production development and marketing in Kazakhstan	International Journal of Supply Chain Management. Volume 8, Issue 3, 2019, Pages 256-265.
33.	Dikhanbayeva, F., Zhaksylykova, G., Syzdykova, L., Smailova, Z., Tasturganova, E.	Production of a dairy product based on camel milk for special purposes	Periodico Tche Quimica. Volume 16, Issue 33, 2019, Pages 241-247
34.	Ordaeva, A.Z., Zhumagulova, S.R., Shalkharov, Y.S., Bekbosynov, Y.T., Kuzdeuova, L.	Legal types of stalkers on the basis of analysis of comparison of legal variables with data of psychology, sociology and victimology	Journal of Legal, Ethical and Regulatory Issues. Volume 22, Issue 4, 2019, 12p
35.	Idrissova, D.T., Shorabaeu, E.Z., Ibadullayeva, S.Z., Tapalova, A.S., Ramanova, L.B.	Monitoring of species diversity of microorganisms in the soil of the Northeastern Caspian in the spring, summer and fall periods	Ecology, Environment and Conservation 25(2), c. 604-608
36.	Kurmanayeva, A., Manshuk, M., Akilbayeva, G., Bayalieva, G., Abenova, L.	Linguistic nature of the terminological system of the beauty industry   [Naturaleza lingüística del sistema terminológico de la industria de la belleza]	Opcion. Volume 35, Issue 90-2, 2019, Pages 332-345
37.	Vorovshchikov, S., Artamonova, E., Speshneva, C., Sabiyeva, A., Urazalieva, R.	Designing the intra-school system of meta-subject education	Espacios. Volume 40, Issue 12, 2019, 13p
38.	Abdimomynova, A., Kolpak, E., Doskaliyeva, B., Stepanova, D., Prasolov, V.	Agricultural diversification in low- and middle-income countries: Impact on food security	Montenegrin Journal of Economics. Volume 15, Issue 3, 2019, Pages 167-178