

ПУБЛІКАЦІЇ НАУКОВО-ПЕДАГОГІЧНИХ ТА НАУКОВИХ ПРАЦІВНИКІВ ТДАТУ

ЗА 2015-17 РОКИ, ЯКІ ПРОІНДЕКСОВАНІ В НАУКОМЕТРИЧНІЙ БАЗІ ДАНИХ **SCOPUS**

№ П/П	Назва публікації	Реквізити публікації	Прізвище, ім'я, по батькові працівника ЗВО	Рік видання
1.	Theory of Vibrations of Sugar Beet Leaf Harvester Front-Mounted on Universal Tractor	Acta Technologica Agriculturae 20(4), c. 96-103. DOI: 10.1515/ata-2017-0019	Bulgakov, V., Adamchuk, V., Nozdrovický, L., Ihnatiev, Y.	2017
2.	Siberian Roe Deer (<i>Capreolus pygargus</i> Pallas, 1771) in Ukraine: Analysis of the Mitochondrial and Nuclear DNA	Biology Bulletin 44(6), c. 575-583. DOI: 10.1134/S106235901706005X	Danilkin, A.A. Plakhina, D.A., Volokh, A. M.	2017
3.	Assessment of the growth and fruiting of 19 oyster mushroom strains for indoor cultivation on lignocellulosic wastes	BioResources 12(3), c. 4606-4626. DOI: 10.15376/biores.12.3.4606-4626	Myronycheva, O., Bandura, I. , Bisko, N., Gryganskyi, A.P., Karlsson, O.	2017
4.	Biological characteristics of the round goby, <i>Neogobius melanostomus</i> (Pallas, 1814), from different water bodies	Archives of Polish Fisheries 25(1), c. 51-61. DOI: 10.1515/aopf-2017-0006	Demchenko, V. O., Tkachenko, M. Y.	2017
5.	Theoretical consideration of the controllability indicator of machine-tractor unit movement	Acta Technologica Agriculturae 20(1), c. 11-18. DOI: 10.1515/ata-2017-0003	Bulgakov, V., Adamchuk, V., Nadykto, V. , Kyurchev, V. , Nozdrovicky, L.	2017
6.	Modeling of the process of oilseed meat cooking in a multi-vat cooker during processing of oil raw materials	EasternEuropean Journal of Enterprise Technologies 3(8-87), c. 46-54. DOI: 10.15587/1729-4061.2017.102804	Didur, V. , Tkachenko, V., Tkachenko, A., Aseyev, A.	2017

7.	Research into effect of ultrasonic, electromagnetic and mechanical treatment of blended biodiesel fuel on viscosity	EasternEuropean Journal of Enterprise Technologies 2(1-85), c. 34-41. DOI: 10.15587/1729-4061.2017.95985	Kushlyk, R., Nazarenko, I., Kushlyk, R., Nadykto, V.	2017
8.	Restrictions of financing the budget deficit of Ukraine	International Journal of Economic Research 14(14), c. 353-364.	Trusova, N. V., Kalchenko, S.V., Tsap, V. D., Ternovsky, V. A., Levchenko, O. P.	2017
9.	Surface plasmons in carbon nanotubes with elliptical cross section	Journal of Nano- and Electronic Physics 9(1), 01017. DOI: 10.21272/jnep.9(1).01017	Korotun, A.V., Titov, I. M., Koval', A. O.	2017
10.	Ontological approach to qualification matching based on competences: Model and methods	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu (6), c. 162-168.	Rogushina, Yu. V., Pryima, S. M.	2017
11.	Analysis of the electromagnetic field of multilayered biological objects for their irradiation in a waveguide system	EasternEuropean Journal of Enterprise Technologies 6(5-90), c. 58-65/ DOI: 10.15587/1729-4061.2017.118159	Popriadukhin, V., Popova, I., Kosulina, N., Cherenkov, A., Chorna, M.	2017
12.	Investigation of technological properties of wide span tractors for controlled traffic farming	Engineering for Rural Development 16, c. 303-308. DOI: 10.22616/ERDev2017.16.N060	Bulgakov, V., Adamchuk, V., Kuvachov, V., Ivanovs, S.	2017
13.	Development of fruit diseases of microbial origin during storage at treatment with antioxidant compositions	EasternEuropean Journal of Enterprise Technologies 3(11-87), c. 45-51. DOI: 10.15587/1729-4061.2017.103858	Serdyuk, M., Stepanenko, D., Priss, O., Kopylova, T., Gaprindashvili, N., Kulik, A., Atanasova, V., Kashkano, M.,	2017

			Kozonova, J.	
14.	Substantiation of the use of spice plants for enrichment of wheat bread	EasternEuropean Journal of Enterprise Technologies 4(11-88), c. 16-22. DOI: 10.15587/1729-4061.2017.108900	Osokina, N., Kostetska, K., Gerasymchuk, O. Vozian, V. Telezhenco, L. Priss, O. Zhukova, V., Verkholtseva, V., Palyanichka, N., Stepanenko, D.	2017
15.	Theoretical justification of the turn of a wide span tractor (vehicle) for controlled traffic farming	INMATEH - Agricultural Engineering 53(3), c. 1-9.	Bulgakov, V., Adamchuk, V., Kuvachov, V., Ivanovs, S.	2017
16.	Theoretical research into the stability of motion of the ploughing tractor-implement unit operating on the ‘push-pull’ principle	Agronomy Research 15(4), c. 1517-1529. DOI: 10.15159/AR.17.069	Bulgakov, V., Adamchuk, V., Nadykto, V., Kistechok, O., Olt, J.	2017
17.	Theoretical simulation of parameters of cleaning sugar beet heads from remnants of leaves by flexible blade	Engineering for Rural Development 16, c. 288-295. DOI: 10.22616/ERDev2017.16.N055	Bulgakov, V., Golovach, I., Ivanovs, S., Ihnatiev, Y.	2017
18.	Effect of abiotic factors on the respiration intensity of fruit vegetables during storage	EasternEuropean Journal of Enterprise Technologies 6(11-90), c. 27-34. DOI: 10.15587/1729-4061.2017.117617	Priss, O., Evlash, V., Zhukova, V., Kiurchev, S., Verkholtseva, V., Kalugina, I., Kolesnichenko, S., Salavelis, A., Zolovska, O., Bandurenko, H.	2017

19.	Theoretical investigation of aggregation of top removal machine frontally mounted on wheeled tractor	Engineering for Rural Development 16, c. 273-280. DOI: 10.22616/ERDev2017.16.N053	Bulgakov, V., Adamchuk, V., Ivanovs, S., Ihnatiev, Y.	2017
20.	Investigation of the influence of the parameters of the experimental spiral potato heap separator on the quality of work	Agronomy Research 15(1), c. 44-54	Bulgakov, V., Ivanovs, S., Adamchuk, V., Ihnatiev, Y.	2017
21.	Research of possibilities for efficient use of wide span tractor (vehicle) for controlled traffic farming	Engineering for Rural Development 16, c. 281-287. DOI: 10.22616/ERDev2017.16.N054	Bulgakov, V., Adamchuk, V., Kuvachov, V. , Ivanovs, S.	2017
22.	Systemic factors of projected financial potential of business entities	Economic Annals-XXI 161(9-10), c. 61-65. DOI: 10.21003/ea.V161-14	Trusova, N.	2016
23.	Building of socio-economic politics in the context of regional safety	Economic Annals-XXI 157(3-4), c. 38-40	Trusova, N. , Klimenko, P.	2016
24.	Effect of the Substrate Composition on Yield and Quality of Basil (<i>Ocimum basilicum L.</i>)	Journal of Horticultural Research 24(2), c. 109-118. DOI: 10.1515/johr-2016-0027	Burdina, I. , Priss, O.	2016
25.	Research into milk homogenization in the pulsation machine with a vibrating rotor	EasternEuropean Journal of Enterprise Technologies 6(11-84), c. 16-21. DOI: 10.15587/1729-4061.2016.86974	Samoichuk, K. , Kiurchev, S. , Oleksiienko, V. , Palyanichka, N. , Verholantseva, V.	2016
26.	Information activity of an enterprise and its display in reporting	Actual Problems of Economics 186(12), c. 341-348	Illiashenko, K.V.	2016
27.	Influence of surface roughness on the Fermi energy of the oscillations of metal nanofilms	Journal of Nano- and Electronic Physics 8(4), 04009. DOI: 10.21272/jnep.8(4(1)).04009	Korotun, A.V., Titov, I.M.	2016

28.	Substantiation of selecting the method of pre-cooling of fruits	EasternEuropean Journal of Enterprise Technologies 4(11-82), c. 62-68. DOI: 10.15587/1729-4061.2016.76235	Serdyuk, M., Stepanenko, D., Baiberova, S., Gaprindashvili, N., Kulik, A.	2016
29.	The study of mass loss intensity of plum fruits during storage	EasternEuropean Journal of Enterprise Technologies 1(10), c. 42-48.	Serdyuk, M., Stepanenko, D., Kurchev, S.	2016
30.	A numerical analysis of non-linear contact tasks for the system of plates with a bolted connection and a clearance in the fixture	EasternEuropean Journal of Enterprise Technologies 1(7), c. 24-29. DOI: 10.15587/1729-4061.2016.60087	Atroshenko, O., Tkachuk, M., Ustinenco, O., Bondarenko, O., Diomina, N.	2016
31.	Investigation of draft coefficient of efficiency of wheeled tractor	Engineering for Rural Development 2016-January, c. 1036-1041.	Bulgakov, V., Nadykto, V., Velichko, I., Ivanovs, S.	2016
32.	Theoretical investigation of turning ability of machine and tractor aggregate on basis of ploughing and intertilling wheeled tractor	Engineering for Rural Development 2016-January, c. 1077-1084.	Bulgakov, V., Ivanovs, S., Adamchuk, V., Nadykto, V.	2016
33.	Theoretical research into the power and energy performance of agricultural tractors	Agronomy Research 14(5), c. 1511-1518.	Bulgakov, V., Adamchuk, V., Arak, M., Nadykto, V., Kyurchev, V., Olt, J.	2016
34.	A European concern? genetic structure and expansion of golden jackals (<i>canis aureus</i>) in Europe and the caucasus	PLoS ONE 10(11), e0141236. DOI: 10.1371/journal.pone.0141236	Rutkowski, R. Krofel, M. Giannatos, G. Ćirović, D. Mannil, P. Volokh, A. M.	2015

			Lanszki, J.	
35.	The listing of topologies close to the discrete one on finite sets	Russian Mathematics 59(11), c. 19-25. DOI: 10.3103/S1066369X1511002X	Velichko, I.G., Stegantseva, P.G., Bashova, N.P.	2015
36.	Discretely geometrical modelling of one-dimensional contours with a regular change of differential-geometric characteristics	2014 Dynamics of Systems, Mechanisms and Machines, Dynamics 2014 – Proceedings 7005654. DOI: 10.1109/Dynamics.2014.7005654	Gavrilenko, E.A., Kholodnyak, Y.V.	2015
37.	Theoretical research into the frictional slipping of wheel-type undercarriage taking into account the limitation of their impact on the soil	Agronomy Research 13(1), c. 148-157	Nadykto, V., Arak, M., Olt, J.	2015
38.	High-frequency conductivity of carbon nanotubes of zigzag-configuration	Journal of Nano- and Electronic Physics 7(2), c. 1-6	Korotun, A.V., Titov, I.M., Karandas, Y.V.	2015