

**Перечень изданных и принятых к публикации статей в зарубежных изданиях  
по результатам научно-исследовательской деятельности  
ФГБОУ ВО Вологодская ГМХА за 2023 год**

Автор(ы)	Название статьи	Название журнала, номер	Кол- во П.Л.
<b>Статьи в ведущих рецензируемых научных изданиях К1</b>			
Zverev A.O., Kurchak O.N., Orlova O.V., Onishchuk O.P., Kichko A.A., Eregin A.V., Naliukhin A.N., Pinaev A.G., Andronov E.E.	Dynamic of the soil microbiota in short-term crop rotation	Life. – Т.13. – №2. – 2023.	0,3
Khamitova S. Antonov A. Khamitov R. Ivanova M. Pastukhova N.	Improvement of rural territories in the Vologda region	E3S Web of Conferences. – V. 431. – 2023.	0,35
Zykova S., Slobodyanik R., Kryazhev A., Belova L., Masaitis V.	Situation with dirofilariasis in hunting dogs in the Ararat Region of Armenia	«Interagromash 2022» XV International scientific conference. Том 575-2. – Rostov-on-Don, 2023.	0,4
Tkacheva E.S.	Physiological features of hematological parameters of sows during suckling, kept in the ecological conditions of central Russia	E3S Web of Conferences (EBWFF 2023 - International Scientific Conference Ecological and Biological Well-Being of Flora and Fauna (Part 1)) 420, 02008. – 2023.	0,4
Tkacheva E.S., Medvedev I.N	Physiological Features of Erythrocytes in the Aging Organism	Journal of Biochemical Technology. – №14(1). – 2023.	0,35
Kartashev V.P., Sun Xingyuan, Medvedev I.N., Tkacheva E.S., Vorobyeva N.V	Physiological Changes in the Erythrocytes of an Aging Organism Experiencing Physical		0,45
Novikova T.V., Mekhanikova M.V., Bilkov V.A.	The reaction of hematological parameters of calves to transferred dyspepsia	Journal of Biochemical Technology. – №14(2). – 2023.	0,3
Tkacheva E.S., Medvedev I.N	Hematological and hemostasiological characteristics of piglets during the plant feeding phase	E3S Web of Conferences, 392. – 2023.	0,45
Tkacheva E.S.	Physiological activity of vascular hemostasis in lactating cows	AIP Conference Proceedings, Volume 2817, Issue 1. – 2023.	0,3
Fialkova E., Baronov V., Slobodin A.,	SolidWorks flow simulation software potential in hydrodynamic processes analysis for cone vortex	E3S Web of Conferences. – Том 402. – 2023.	0,2

Nechaev K.	emulsion.		
Fialkova E., Shevchuk V., Baronov V., Gnezdilova A., Vinogradova Yu.	Mathematical Modeling of Hydrodynamic Flows at the Macro and Micro Levels Based on the Theory of Dynamic Interaction of Bodies and Liquid of A.Ya. Milovich	Intelligent Biotechnologies of Natural and Synthetic Biologically Active Substances AIP Conf. Proc. 2931. – 2023.	0,35
Shokhalov V. Gnezdilova A., Vinogradova Yu. Shokhalova V.	Study of UF-retentate concentration degree in low- and lactose-free products development	E3S Web of Conf. International Scientific and Practical Conference “Development and Modern Problems of Aquaculture” (AQUACULTURE 2022). – Volume 381, 2023.	0,3
Novokshanova A. L., Matveeva N.O., Nikityuk D.B.	Analysis of milk consumption and dairy products of the Russian population using an online survey	Food Science & Nutrition. – Volume 11, Issue 12. – 2023.	0,6
Stoyanovaa L.G., Dbara S.D., Polyanskaya I.S.	The Metabiotic Properties of Lactobacillus acidophilus Strains Included in Complex Starter Cultures for Probiotic Dairy Products	Applied Biochemistry and Microbiology. – №8. – 2023.	0,5
Polyanskaya I.S., Popova V.L.	Application of cultures with metabiotic properties for the production of functional fermented products	Journal of Hygienic Engineering and Design. – Vo. 45. – 2023.	0,5
Kipriyanov F.A., Savinykh P.A., Aleshkin A.V., Isupov A.Yu.	A research review on coarse grain micronization	E3S Web of Conferences. International Scientific Conference “Fundamental and Applied Scientific Research in the Development of Agriculture in the Far East” (AFE-2022). – 2023.	0,9
Solonschchikov P., Savinykh P.A., Aleshkin A., Kipriyanov F.A.	Development of a mathematical model of the process of mixing liquid feed in an experimental setup and optimization of design parameters	E3S Web of Conferences. EBWFF 2023 - International Scientific Conference Ecological and Biological Well-Being of Flora and Fauna (Part 1). – 2023.	0,9
Kipriyanov F.A., Savinykh P.A.	Feed grain micronising plant	E3S Web of Conferences. International Scientific and Practical Conference “Environmental Risks and Safety in Mechanical Engineering” (ERSME-2023). Rostov-on-Don, 2023.	0,9
Kipriyanov F.A., Savinykh P.A.	The results of a field experiment on the influence of corn seed soaking on the herbage grown for silage	IOP Conference Series: Earth and Environmental Science. II International scientific and practical conference "Improving energy efficiency, environmental safety and sustainable development in agriculture" (EESTE-II-2022). – 2023.	0,8

Sukhlyaev V.A., Kipriyanov F.A., Palitsyn A.V., Savinykh P.A.	Structural and technological prerequisites for reducing the energy intensity of grain processing in hammer crushers	XV International Scientific Conference "INTERAGROMASH 2022". Collection of materials of the 15th International Scientific Conference. Global Precision Ag Innovation 2022. – Rostov-on-Don, 2023.	0,6
Kipriyanov F.A., Savinykh P.A., Sysuev V. Ustyuzhanin I.	Priming of crop seeds as a reserve for increasing the efficiency of forage supply		0,4
Savinykh P.A., Aleshkin A.V., Isupov A.Yu., Kipriyanov F.A., Sukhlyaev V.A.	Modelling and calculation of stumulated oscillation for a crushing plant with vibration	E3S Web of Conferences. International Scientific Conference Transport Technologies in the 21st Century (TT21C-2023) "Actual problems of Decarbonization of Transport and Power Engineering: Ways of Their Innovative Solution". – 2023.	0,5
Kipriyanov F.A., Savinykh P.A., Aleshkin A.V., Isupov A.Yu.	Experimental and mathematical modelling of grain material velocity	E3S Web of Conferences. International Scientific and Practical Conference "Development and Modern Problems of Aquaculture" (AQUACULTURE 2022). EDP Sciences, 2023.	0,5
Kipriyanov F.A., Plotnikova Yu.A.	Application of mathematical methods to evaluate vibration conveyor	XV International Scientific Conference "INTERAGROMASH 2022". T. 574. Springer, 2023.	0,5
Kopeikin A., Palitsyn A., Savinykh P.	Vibration processes resulting from uneven rotation of the hammer crusher drive pulleys	E3S Web of Conferences. 402. – TransSiberia, 2023	0,55
Berdennikov E., Popova T., Burlakov G.	Research of Technological Parameters of Crankshaft with Journals Rebuilt by Steel Half-Ring Installation	Lecture Notes in Networks and Systems. – №509. – 2023.	0,6
Kipriyanov F.A., Savinykh P.A.	Experimental and Mathematical Modeling Application in Installation Design for Feeding Grain Micronization	Lecture Notes in Networks and Systems. – 2023.	0,4
Shikhova O.A. Chukhina O.V, Demidova A.I.	A study of the effect of mineral fertilizers as a factor in improving environmental safety and productivity of crop rotation	International Conference on Advanced Agriculture for Sustainable Future. – IOP Conf. Series: Earth and Environmental Science. 1138. – 2023.	0,3
Selina M., Shikhova O.	Effective management of the sale of agricultural products as the basis for food security in the region	E3S Web of Conferences, 392. – 2023.	0,45
Савиных П.А., Турубанов Н.В., Мошонкин А.М.	Определение оптимальных конструктивно-технологических параметров молотковой дробилки с решетками в торцевых поверхностях	Агроинженерия. – Т. 25. – 2023.	0,5
<b>Статьи в базе данных РИНЦ, за исключением статей К1</b>			
Старковский	Сравнительный анализ влияния	Научно-практическое	0,25

Б.Н. Симонов Г.А.	добавки кипрея узколистного при силосовании люцерны изменчивой и козлятника восточного	обеспечение интенсивного развития животноводства и кормопроизводства на современном этапе: материалы международной научно-практической конференции. Том 2. – Алматы: Казахский НИИ животноводства и кормопроизводства, 2023.	
Matveeva N.O., Novokshanova A. L.	Combination of κ-carrageenan and Gum Arabic for Thickening Liquid Whey Protein Concentrate	AIP Conference Proceedings: Intelligent Biotechnologies of Natural and Synthetic	0,35
Matveeva N.O., Novokshanova A. L.	Thickening of concentrate acid whey obtained by nanofiltration with xanthan and konjac gum	Biologically Active Substances: XIV Narochanskies Readings. – 2023.	0,3
Новокшанов Ф.А., Бирюков А.Л., Малышкин П.Ю.	Исследование мощностных показателей дизельного двигателя при работе на рапсовом масле с подачей воды на впуске	Инновационные решения в технологиях и механизации сельскохозяйственного производства: сборник статей. – Вып. 8. – Горки: БГСХА, 2023.	0,25
Михайлов А.С., Бирюков А.Л., Новокшанов Ф.А.	Экспериментальная установка для комплекса полевых испытаний тракторов		0,2
Новокшанов Ф.А., Бирюков А.Л., Малышкин П.Ю.	Исследование мощностных показателей дизельного двигателя при работе на рапсовом масле с подачей воды на впуске		0,25
Бирюков А.Л., Кутергин Н.Ю.	Конструкция и расчет поршневого насоса-дозатора для смесевых топлив		0,3
Ивановская В.Ю., Ивановская А.Л.	Динамика ключевых показателей сельского хозяйства северо-западного федерального округа Российской Федерации	Материалы докладов 56-й международной научно-технической конференции преподавателей и студентов. – Том 1. – Витебск: Витебский ГТУ, 2023.	0,25