

Публикации в изданиях, включенных в базы данных Web of Science, Scopus 2024 год							
№	Наименование и номер издания	Квартиль(Q)	Название работы	Авторы (Ф.И.О.)	Примечания		
					Подано, принято, опубликовано	От какой организации подано	Наличие экспертного заключения от БГТУ
1	Pattern Recognition and Image Analysis	Q3	Intelligent System for Generating Meaningful Poetic Text	Kharitonov, S.D., Bukhanov, D.G.	опубликовано	БГТУ	есть
2	Pattern Recognition and Image Analysis	Q3	Method of Inference of Fuzzy Logical Type Systems with	Sinuk V. , G. Karatach S.A.	опубликовано	БГТУ	есть
3	Mathematical Notes . 2024. Т. 115. № 5-6. С. 692-705.		TWO-SIDED ESTIMATES OF SOLUTIONS WITH A BLOW-UP MODE FOR A NONLINEAR HEAT EQUATION WITH A QUADRATIC SOURCE	Virchenko Yu.P., Zhiltsova V.V.			
4	Journal of Surface Investigation: X-Ray, Synchrotron and Neutron Techniques . 2024. Т. 18. № 3. С. 699-705.		ELECTRICAL STRENGTH OF POLYMER FILM WITH RANDOMLY DISTRIBUTED AIR INCLUSIONS	Virchenko Yu.P., Tewolde A.M.			
5	2024 X International Conference on Information Technology and Nanotechnology (ITNT), Samara, Russian Federation, 2024, pp. 1-7		Online Trained Model of Tweets Expertise	E. Mozaidze, S. Zuev and P. Kabalyants	опубликовано	БГТУ	есть
6	2024 International Russian Smart Industry Conference (SmartIndustryCon), Sochi, Russian Federation, 2024, pp. 697-702, doi: 10.1109/SmartIndustryCon61328. 2024.10515457		Predicting Analysis of the Multi-Sensor Signals in Terms	S. Zuev and P. Kabalyants	опубликовано	БГТУ	есть
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1	Ain Shams Engineering Journal, 2023, 102215, ISSN 2090-4479, https://doi.org/10.1016/j.asej.2023.102215	Q1	Chebyshev collocation simulations for instability of Hartmann flow due to porous medium: A neutral stability and growth rate assessment	Quynh Hoang Le, Zakir Hussain, Nazar Khan, Sergei Zuev, Khurram Javid, Sami Ullah Khan, Zahra Abdelmalek, Iskander Tlili	принято	БГТУ	есть
2	Int. J. of Modern Physics B, https://doi.org/10.1142/50217979224501650	Q4	Hydrodynamic instability of graphene oxide - water (GO/H2O) suspension with thermo-capillary layers of shear -thinning fluid	Hussain Z., Rehman A. U., Zuev S., Ghachem K., Javid K., Kolsi L., Khan S.U.	принято	БГТУ	будет

3	Information Technologies and Intelligent Decision Making Systems: Second International Conference, 2023, ITIDMS 2022	Q4	Detection of Video Image Modification Using a Classifier Based on Adaptive Resonance Theory	Buhanov D., Chernikov S., Polyakov, V., Panchenko, M.	Опубликована	БГТУ	
4	Int. J. Risk Assessment and Management, Vol. 25, Nos. 1/2, 2022	Q4	On the black swan risk dynamical evaluation	Zuev S., Kabalyants P.	опубликована	БГТУ	есть
5	Doklady Mathematics	Q2	STATISTICAL ONLINE LEARNING IN RECURRENT AND FEEDFORWARD QUANTUM NEURAL NETWORKS	Zuev S.V.	принято	БГТУ	есть
6	Preface: International Scientific and Practical Conference "Railway Transport and Technologies" (RTT-2021)	Q4	Process aspects of arranging safe interaction with seamless integration of energy management information systems	Redkina M.A., Bukhanov D.G., Koshlich Yu.A.			
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1	PRIKLADNAYA DISKRETNAYA MATEMATIKA, 2022, no. 55, 102-119	Q4	BUILDING PARSERS BASED ON SYNTAX DIAGRAMS WITH MULTIPOINT COMPONENTS	Ryazanov Yu.D. Nazina S.V.	опубликована	БГТУ	есть
2	Lecture Notes in Networks and Systems 330 LNNS, с. 390-399	Q4	Formalization of Knowledge by Tools of System-Object Simulation	Zhikharev A.G.	опубликована	БГТУ	нет
3	SCIENTIFIC AND TECHNICAL INFORMATION PROCESSING Vol. 49 No. 6 2022	Q3	System-Object Approach to Modeling Organizational Knowledge Considering General System-Level Patterns	Zhikharev A.G.	принята к публикации	БГТУ	есть
4	Lobachevskii Journal of Mathematics.- 2022.- 43.- С.1458-1471.	Q2	Isotropic covariant tensors in R^n .	Virchenko Yu.P.	опубликована	БГТУ	есть
5	Symmetry. - 2022.- 14(5).- P.1024	Q2	Hyperbolicity of First-Order Quasilinear Equations	Vasilyev V.B., Virchenko Yu.P.	опубликована	БГТУ	есть
6	Journal of Intelligent & Fuzzy Systems, vol. 43, no. 5, pp. 6521-6548, 2022. DOI: 10.3233/jifs-220517	Q2	An algorithm for identifying reference signals under the environment of complex fuzzy sets	Khan M., Anis S., Zuev S., Ullah H., Zeeshan M.	опубликована	БГТУ	есть
7	Symmetry 2022, 14(8), 1728. DOI: 10.3390/sym14081728	Q2	A Model of Water Treatment by Nanoparticles in a Channel with Adjustable Width under a Magnetic Field	Zuev S., Kabalyants P., Hussain Z.	опубликована	БГТУ	есть
8	International Scientific And Practical Conference "Energy, Ecology And Technology In Agriculture". EEA2022. vol. 2762	Q4	Intelligent data verification in energy management information system	Redkina M.A., Bukahnov D.G., Kharitonov S.D., Koshlich Yu.A.	опубликована	БГТУ	нет
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1	PRIKLADNAYA DISKRETNAYA MATEMATIKA, 2022, no. 55, 102-119	Q4	BUILDING PARSERS BASED ON SYNTAX DIAGRAMS WITH MULTIPOINT COMPONENTS	Ryazanov Yu.D. Nazina S.V.	подана		
2	Laplace em revista/ V.7. Extra-C (2021): May-Aug. DOI: https://doi.org/10.24115/S2446-622020217Extra-C1042.p.538-547		Formacao profissional de futuros professores de educacao e tecnologia do trabalho por meio de tecnologias de informacao e comunicacao	Khlopov Andrii, Andrii Tsyna, Olha Tytarenko, Pavlo Kuzmenko. Yevhen Kulyk	опубликована	ПНПУ имени В. Г. Короленко	
3	Proceedings of the Fifth International Scientific Conference "Intelligent Information Technologies for Industry" (IITI'21). IITI 2021. Lecture Notes in Networks and Systems, vol 330. Springer, Cham. https://doi.org/10.1007/978-3-030-87178-9_39	Q4	Formalization of Knowledge by Tools of System-Object Simulation	Zhikharev A.G.	опубликована	БГТУ	БГТУ
4	Published under licence by IOP Publishing Ltd Journal of Physics: Conference Series, Volume 1801, International Scientific Conference Artificial intelligence and digital technologies in technical systems 2020 (AIDTTS-2020) 20-21 October 2020, Volgograd, Russian Federation Citation A G Zhikharev et al 2021 J. Phys.: Conf. Ser. 1801 012025	Q4	Formalization of system-object method of knowledge representation by calculation of systems as functional objects	A G Zhikharev, S I Matorin, O A Tinyakov, N V Shcherbinina and L V Migal	опубликована	БГТУ	
5	International Journal of Risk Assessment and Management, 24(3)	Q4	On the Black Swan Risk Dynamical Evaluation	S. Zuev, P. Kabalyants	принята	БГТУ	есть
6	Prikl. Diskr. Mat., 2021, no. 52, 69–82	Q4	Detection of Malware using an artificial neural network based on adaptive resonant theory	Bukhanov, D.G., Polyakov, V.M., Redkina, M.A.	опубликована	БГТУ	

7	Artificial Intelligence. RCAI 2021. Lecture Notes in Computer Science, vol 12948. Springer, Cham. 31-40 https://doi.org/10.1007/978-3-030-86855-0_3	Q4	Identification of the Network State Based on the ART-2 Neural Network with a Hierarchical Memory Structure in Parallel Mode	Bukhanov, D.G., Polyakov, V.M., Panchenko M.	опубликована	БГТУ	
8	Cyber-Physical Systems, Digital Technologies and Applications. April 2021. 249-258. DOI:10.1007/978-3-030-67892-0_21	Q4	Research of the ELA Algorithm for Identifying Editing Fact in Jpeg Images	Polyakov, V., Buharov, D., Panchenko, M., Redkina, M., Chernikov, S.	опубликована	БГТУ	
9	Communications in Computer and Information Science (см. в книгах). 2021. Т. 1437. С. 61-75.		GPU-ACCELERATED FUZZY INFERENCE BASED ON FUZZY TRUTH VALUES	Kulabukhov S.V., Sinuk V.G.	опубликована		
10	сборник трудов конференции ACDT-2021	Q4	Mathematical modeling of kinematics of the delta-robot used for task of household waste sorting	Shamraev A.A., Kostin S.V.	принята	БГТУ	есть
11	сборник трудов конференции ACDT-2021	Q4	On the Semantic Classification of Incoming Textual Appeals	Mozaidze E., Zuev S.	принята	БГТУ	есть
12	сборник трудов конференции ACDT-2021	Q4	Terrorist Attacks Recurrence Modelled by Finite Series Probabilistic Model	Zuev S., Kabalyants P., Fahretudinov V.	принята	БГТУ	есть
13	сборник трудов конференции ACDT-2021	Q4	Predictive Analysis of Video Data by Neural Networks and Geometries	Zuev S., Kabalyants P., Polyakov V.	принята	БГТУ	есть
14	сборник трудов конференции ACDT-2021	Q4	Methods of Primitive Polynomials Generation over Z_p Field	Sergienko E., Voronkova M.	принята	БГТУ	
15	сборник трудов конференции ACDT-2021	Q4	Lighting systems optimisation by genetic algorithm	Maylatova A. Yu.	подана	БГТУ	
16	Mathematical Models and Methods in Applied Sciences	Q1	Nanoparticle Based Water Treatment Model in Squeezing Channel under Magnetic Field	Zuev S., Hussain Z., Kabalyants P.	подана	БГТУ	
17	Scientific and Technical Information Processing том 48 номер 5		Comparative Analysis of Inference Methods Based on the Fuzzy Truth Value for MISO-Structure Systems	Kulabukhov S.V., Sinuk V.G.			
18	CEUR Workshop Proceedings, 2965, 20-28.		Inference method and tuning of a neuro-fuzzy system with fuzzy inputs on a graphic processor	Sinuk V, Panchenko M.	опубликована	БГТУ	
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1.	Applied Nanoscience. 2020. Т. 10. № 12. С. 5211-5218. https://doi.org/10.1007/s13204-020-01361-7	Q2	MHD instability of two fluids between parallel plates	Z. Hussain S. Zuev A. Kabobel M. Ali F. Sultan M. Shahzad	опубликовано	БГТУ	было

2.	International Journal of Advanced Science and Technology. Vol. 29, No. 7, (2020), pp. 643-654 http://sersc.org/journals/index.php/IJAST/article/view/13338/6832	Q3	Formal bases of optimization procedures of system-object imitation models of processes and systems	Zhikharev A.G., Egorov I.A., Matorin S.I., Smirnova S.B., Udovenko I.V., Shamraev A.A.		БГТУ	
3.			INFERENCE METHOD FOR MISO-STRUCTURE SYSTEMS WITH FUZZY INPUTS USING PARALLEL COMPUTING TECHNIQUES	V. Sinuk, V. Polyakov, M. Panchenko	подано		
			Research of the ELA algorithm for identifying editing fact in jpeg images	Vladimir Polyakov , Dmitriy Buharov, Maxim Panchenko, Margarita Redkina, Sergey Chernikov	подано		
5	IEEE Access, vol. 8, pp. 122848-122863, 2020, doi: 10.1109/ACCESS.2020.3007498	Q1	A Novel Hybrid PSO-K-Means Clustering Algorithm Using Gaussian Estimation of Distribution Method and Lévy Flight	H. Gao, Y. Li, P. Kabalyants, H. Xu and R. Martínez-Béjar	опубликована	БГТУ	
6	Acta Biotheoretica	Q2	Mathematical modeling of the protective coloration of animals with usage of parameters of diversity and evenness	K. Nosov, Y. Bespalov, O. Levchenko, O. Grigoriev, I. Hnoievyi, P. Kabalyants	подано		
7	International Journal of Advanced Science and Technology Vol. 29, No. 7, (2020), pp. 636-642	Q3	System-object modeling of quality management system of medical	Zhikharev A.G., Matorin S. I., Buzov P.A., Tinyakov O.A., Boeva A.V.	опубликована	БелГУ	
8	Journal of Physics: Conference Series, 2021, Volume 1801, 012025	Q3	FORMALIZATION OF SYSTEM-OBJECT METHOD OF KNOWLEDGE REPRESENTATION BY CALCULATION OF SYSTEMS AS FUNCTIONAL OBJECTS	A.G. Zhikharev , S.I. Matorin , O.A. Tinyakov , N.V. Shcherbinina , L.V. Migal	опубликована 2021 годом	БГТУ	
9	ISSN 0147-6882, Scientific and Technical Information Processing, 2020, Vol. 47, No. 5, pp. 1–8. © Allerton Press, Inc., 2020	q2	Accounting for System-Wide Patterns of Conceptual Systems in the Modeling of Conceptual Knowledge	S. I. Matorin, A. G. Zhikharev , and V. V. Mikhelev	опубликована		
10.	CEUR Workshop Proceedings, 2020, Vol. 2648, pp. 169-180		Inference Methods for Mamdani-Type Systems Based on Fuzzy Truth Value	Sinuk V.G., Kulabukhov S.V.	опубликована		
11.	CEUR Workshop Proceedings		Method for Classification of Objects with Fuzzy Values of Features	Sinuk V.G., Kulabukhov S.V.	принята, будет опубликована		
12.	I National Congress on Cognitive Research, Artificial Intelligence and Neuroinformatics Pages 65-70 October 10-16, 2020	Q4	Rehabilitation system for paralyzed disabled people based on eye tracker and fNIRS tomograph	Afonin Andrey N., Asadullayev Rustam G., Sitnikova Mariya A., Shamrayev Anatoliy A.	опубликована	БелГУ	
13.	Journal of Advanced Research in Dynamical and Control Systems Volume 12, Issue 6, 2020, Pages 712-719	Q3	Optimization of microclonal reproduction of salvia pratensis l. Culture in vitro on multilayer perceptron base	Ivashchuk, O.A., Maslova, E.V., Shamraev, A.A., Shcherbinina, N.V., Shamraeva, E.O., Koskin, A.V.	опубликована	БелГУ	

14.	Applied Thermal Engineering 189 (2021) 116775, pp.1-17 DOI: https://doi.org/10.1016/j.applthermaleng.2021.116775	Q1	Retrofit of calcium chloride production by Pinch approach and process modifications	Stanislav Boldyryev, Anatoly A. Shamraev Elena O. Shamraeva	опубликована	БГТУ	БГТУ
15.	Energy, Volume 223, 15 May 2021, 120023, pp.1-16 ISSN: 0360-5442 https://www.sciencedirect.com/science/article/abs/pii/S0360544221002723 https://www.sciencedirect.com/science/article/abs/pii/S0360544221002723	Q1	The Design of the Total Site exchanger network with intermediate heat carriers: theoretical insights and practical application	Stanislav Boldyryev, Anatoly A. Shamraev Elena O. Shamraeva	опубликована	БГТУ	БГТУ
16.	Project approach in the didactic process of universities - international dimension : in 4 parts. Part 2. Lodz : PIKTOR Szlaski i Sobczak Spółka Jawna, 2020. P. 70–79.		The method of projects in the educational process of group work on technical modeling insstitutions of extracurricular education.	Khlopov A., Kozyrod O.	опубликовано	ПНПУ имени В. Г.Короленко	