

**Список публикаций сотрудников ДГТУ в изданиях, включенных в базы  
Scopus и Web of Science за 2022 год**

№	Публикация	Цит.
1	<b>A THERMOELECTRIC SYSTEM FOR THERMAL TREATMENT OF HUMAN LIMBS</b> Yevdulov, O.V., Magomadov, R.A.-M., Mirzemagomedova, M.M., Mirzemagomedov, R.G., Aminov, G.I. Biomedical Engineering 56(2), с. 79-83	0
2	<b>A MATHEMATICAL MODEL OF A THERMOELECTRIC DEVICE FOR THE TREATMENT OF WHITLOW BY LOCAL HYPOTHERMIA</b> Yevdulov, O.V., Yevdulov, D.V., Isabekova, T.I., Aminov, G.I., Aminova, I.Y. Biomedical Engineering 56(2), с. 146-150	0
3	<b>EFFECT OF PRESSURE ON THE TEMPERATURE DEPENDENCE OF THE EFFECTIVE THERMAL CONDUCTIVITY OF GALLIUM ANTIMONIDE WITH DIFFERENT DEGREES OF ORDERING</b> Aliev, R.M., Aliverdiev, A.A., Zarichnyak, Y.P., Ramazanova, E.N., Beybalaev, V.D. Journal of Surface Investigation 16(3), с. 338-342	0
4	<b>TEMPERATURE-BARIC BEHAVIOR OF THE EFFECTIVE THERMAL CONDUCTIVITY OF SANDSTONES</b> Emirov, S.N., Aliverdiev, A.A., Aliev, R.M., (...), Ramazanova, E.N., Amirova, A.A. IOP Conference Series: Earth and Environmental Science 1021(1), 012079	0
5	<b>PRINCIPLE OF CONSTRUCTING PROCEDURES FOR PLANNING BEHAVIOR OF AUTONOMOUS INTELLIGENT ROBOTS BASED ON POLYVARIABLE CONDITIONALLY DEPENDENT PREDICATES</b> Melekhin, V.B., Khachumov, M.V. Automation and Remote Control 83(4), с. 613-625	0
6	<b>MULTIFERROIC BEHAVIOR OF THE FUNCTIONALIZED SURFACE OF A FLEXIBLE SUBSTRATE BY DEPOSITION OF BI2O3 AND FE2O3</b> Ramazanov, S., Sobola, D., Țălu, Ș., (...), Dallaev, R., Ramazanov, G. Microscopy Research and Technique 85(4), с. 1300-1310	4
7	<b>STUDY ON THE CHARACTERISTICS OF GROUND VIBRATIONS DURING EARTHQUAKES NEAR FOCAL ZONES IN DAGESTAN</b> Zainulabidova, K.R. Soil Mechanics and Foundation Engineering 59(1), с. 102-109	0
8	<b>IMPROVING THE PERFORMANCE OF CAST-IRON BUSHES IN SMALL MARINE DIESEL ENGINES</b> Sanaev, N.K., Alimov, A.Y., Akhmedpashaev, M.U. Russian Engineering Research 42(3), с. 211-213	0
9	<b>THE USE OF RESOURCE-SAVING TECHNOLOGIES IN CROP PRODUCTION</b> Amirova, E.F., Aygumov, T.G., Kosnikov, S.N., Suchkov, D.K. IOP Conference Series: Earth and Environmental Science 1045(1), 012116	0
10	<b>THE INFLUENCE OF ENVIRONMENTAL FACTORS ON THE DEVELOPMENT OF AGRICULTURAL PRODUCTION</b> Suchkov, D.K., Aygumov, T.G., Rudnev, S.G., Yu Michurina, N. IOP	0

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- 11 **MODERN ARCHAEOLOGICAL EDUCATION IN RUSSIA: SOLVING THE PROBLEMS OF HUMANITARIANS WITH THE INVOLVEMENT OF EXPERIENCE IN THE TRAINING OF HIGHER TECHNICAL PERSONNEL** 0  
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  - 12 **STRATEGIES FOR ADAPTING COMPANIES TO THE TURBULENCE CAUSED BY THE COVID-19 PANDEMIC** 0  
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  - 13 **SMART SOCIAL INFRASTRUCTURE AS THE BASIS FOR THE LONG-TERM DEVELOPMENT OF SOCIAL ENTREPRENEURSHIP: PROBLEMS AND PROSPECTS IN RUSSIA** 0  
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Гаджибекова И.А.  
Известия высших учебных заведений. Технология текстильной промышленности. 2022. №2(398). С. 198-203.
  - 20 **ПРОЦЕДУРЫ САМООБУЧЕНИЯ АВТОНОМНЫХ ИНТЕЛЛЕКТУАЛЬНЫХ МОБИЛЬНЫХ СИСТЕМ В НЕСТАБИЛЬНЫХ АПРИОРИ НЕОПИСАННЫХ ПРОБЛЕМНЫХ СРЕДАХ** 0  
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Мехатроника, автоматизация, управление. 2022. Т.23. № 7. С. 356-366

- 21 **ИМИТАЦИЯ РАБОТЫ ДОННЫХ СЕЙСМОГРАФОВ С ПРИМЕНЕНИЕМ ИСКУССТВЕННЫХ НЕЙРОННЫХ СЕТЕЙ** 1  
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 Морские интеллектуальные технологии. 2022. № 2-1 (56). С. 143-148
- 22 **ПРИНЦИП РАСПОЗНАВАНИЯ ОБЪЕКТОВ ПРОБЛЕМНОЙ СРЕДЫ В ПРОЦЕССЕ ПЛАНИРОВАНИЯ ПОВЕДЕНИЯ АВТОНОМНОЙ ИНТЕЛЛЕКТУАЛЬНОЙ МОБИЛЬНОЙ СИСТЕМЫ** 0  
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- 23 **ПЛАНИРОВАНИЕ ПОВЕДЕНИЯ АВТОНОМНЫХ ИНТЕЛЛЕКТУАЛЬНЫХ РОБОТОВ В УСЛОВИЯХ С ВЫСОКИМ УРОВНЕМ АПРИОРНОЙ НЕОБХОДИМОСТИ** 0  
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- 24 **КЛАССИФИКАЦИЯ И СТРУКТУРИРОВАННОЕ ОПИСАНИЕ ОБРАЗОВ ПРОБЛЕМНОЙ СРЕДЫ В МОДЕЛИ ПРЕДСТАВЛЕНИЯ ЗНАНИЙ АВТОНОМНЫХ ИНТЕЛЛЕКТУАЛЬНЫХ МОБИЛЬНЫХ СИСТЕМ** 0  
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- 25 **ОПТИМАЛЬНОЕ УПРАВЛЕНИЕ РЕАЛИЗАЦИЕЙ СЛОЖНЫХ ТЕХНОЛОГИЧЕСКИХ ПРОЦЕССОВ В УСЛОВИЯХ ПРОИЗВОДСТВЕННОГО ПРЕДПРИЯТИЯ** 1  
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- 26 **THE USE OF RESOURCE-SAVING TECHNOLOGIES IN CROP PRODUCTION** 1  
 Amirova E.F., Aigumov T.G., Kosnikov S.N., Suchkov D.K.  
 В сборнике: IOP Conference Series: Earth and Environmental Science. II International scientific and practical conference "Ensuring sustainable development in the context of agriculture, green energy, ecology and earth science". 2022. С. 012116.

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<b>1</b>	<b>LOW-WASTE INNOVATIVE PRODUCTION TECHNOLOGY FOR CANNED QUINCE COMPOTE, ENRICHED WITH NATURAL NUTRIENTS</b> Rakhmanova, M.M., Akhmedov, M.E., Demirova, A.F., Abdulkhalikov, Z.A., Zagirov, N.G. IOP Conference Series: Earth and Environmental Science 938(1),012010	<b>0</b>
<b>2</b>	<b>SYSTEM ANALYSIS OF RISKS IN MICROFINANCE ACTIVITY</b> Shakhgiraev, I.U., Balamirzoev, N.L., Kozlova, I.I. AIP Conference Proceedings 2442,050023	<b>0</b>
<b>3</b>	<b>PLANNING THE COLLECTIVE ACTIVITIES OF AUTONOMOUS MOBILE INTELLIGENT AGENTS UNDER UNCERTAINTY</b> Melekhin, V.B., Khachumov, M.V. Scientific and Technical Information Processing 48(6), c. 493-501	<b>0</b>
<b>4</b>	<b>FUZZY SEMANTIC NETWORKS AS A KNOWLEDGE REPRESENTATION MODEL OF AUTONOMOUS INTELLIGENT SYSTEMS</b> Melekhin, V.B., Khachumov, M.V. Scientific and Technical Information Processing 48(5), c. 333-341	<b>0</b>
<b>5</b>	<b>PARALLEL-MACHINE SCHEDULING TO MINIMIZE TARDINESS PENALTY AND ENERGY COST BY USING EVOLUTIONARY ALGORITHMS</b> Shichiyakh R.A., Voronkova, O.Y., Shakhbanova, I.K., (...), Titova, S.V., Poltarykhin, A.L Industrial Engineering and Management Systems 20(4), c. 637-644	<b>0</b>
<b>6</b>	<b>CREATION OF A SOFTWARE AND HARDWARE PRODUCT OF A REAL-TIME SYSTEM FOR COLLECTING, ACCOUNTING AND MANAGING DATA TRANSMISSION OF AN INTELLIGENT TRANSPORT SYSTEM IN CONTEXT OF THE IOT</b> Zolkin, A.L., Munister, V.D., Lavrov, E.A., Aygumov, K.G., Saradzheva, O.V. Journal of Physics: Conference Series 2094(5),052059	<b>0</b>
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<b>8</b>	<b>INVESTIGATION OF THE EFFECT OF ANTHROPOGENIC INFLUENCES ON THE CHANGE IN THE GEOECOLOGICAL CONDITIONS OF URBANIZED TERRITORIES</b> Lomova, L.A., Redkin, A.G., Ashuralieva, R.K., (...), Smolentsev, V.M., Bolshanik, P.V. Caspian Journal of Environmental Sciences 19(4), c. 691-699	<b>0</b>
<b>9</b>	<b>COGNITIVE MODELING OF INFORMATIZATION INFLUENCE ON SOCIO-ECONOMIC INDICATORS OF THE REGION</b> Gorelova, G.V., Magomedova, S.R., Feilamazova, S.A. System Research and Information Technologies 2021(3), c. 72-85	<b>0</b>
<b>10</b>	<b>EFFECT OF STRUCTURAL ORDERING, TEMPERATURE, AND PRESSURE ON PROCESSES OF HEAT TRANSFER IN MINERALS AND ALLOYS</b>	<b>2</b>

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- 11 EFFECT OF PRESSURE ON THE TEMPERATURE DEPENDENCE OF THE THERMAL CONDUCTIVITY OF ARSENIC CHALCOGENIDE WITH DIFFERENT ORDERING** **2**
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- 12 A MATHEMATICAL MODEL OF A THERMOELECTRIC DEVICE FOR EXTRACTING FOREIGN OBJECTS FROM THE HUMAN BODY BY FREEZING** **0**
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- 13 ELEMENTS OF CONCEPTUAL THINKING IN PLANNING THE BEHAVIOR OF AUTONOMOUS INTELLIGENT AGENTS** **0**
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- 14 PLANNING POLYPHASE BEHAVIOR OF AUTONOMOUS INTELLIGENT MOBILE SYSTEMS IN UNCERTAIN ENVIRONMENTS** **0**
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- 23 **INFLUENCE OF LAYER MOTION IN A THREE-LAYER STRUCTURE ON ITS STRESS–STRAIN STATE** 0  
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- 25 **RESEARCH OF PROBLEMS OF COMPUTER NETWORKS EXPERT SYSTEMS** 0  
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- 29 **ASSESSMENT OF THE NUTRITIONAL VALUE OF SOUTHERN DOGWOOD OIL** 0  
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- 37 THE INFLUENCE OF THE FRICTION-SLIDING COEFFICIENT OF SUPPORT STRUCTURES AND PARAMETERS OF SEISMIC ACTIONS ON REACTIONS AND RELIABILITY OF STRUCTURES WITH SEISMIC PROTECTION 0**  
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- 43 INSTRUMENTAL MEANS FOR MANAGING THE RATIONAL BEHAVIOR OF SELF-ORGANIZING AUTONOMOUS INTELLIGENT AGENTS 1**

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- 44 STUDYING THE EFFECT OF SOME FACTORS ON THE STRESS-STRAIN BEHAVIOR OF THE ROSTOV REGION LIMESTONES IN THE COURSE OF THEIR PRODUCTION AND USE 0**
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