

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

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

- Conference Series: Earth and Environmental Science 1045(1),012095
- 11 **MODERN ARCHAEOLOGICAL EDUCATION IN RUSSIA: SOLVING THE PROBLEMS OF HUMANITARIANS WITH THE INVOLVEMENT OF EXPERIENCE IN THE TRAINING OF HIGHER TECHNICAL PERSONNEL** 0
Kokorina, Y.G., Vagabov, M.M., Akimova, A.A
Perspektivy Nauki i Obrazovania 57(3), c. 23-37
 - 12 **STRATEGIES FOR ADAPTING COMPANIES TO THE TURBULENCE CAUSED BY THE COVID-19 PANDEMIC** 0
Gukasyan, Z.O., Tavbulatova, Z.K., Aksenova, Z.A., Gasanova, N.M., Karpunina, E.K.
Advances in Science, Technology and Innovation c. 639-645
 - 13 **SMART SOCIAL INFRASTRUCTURE AS THE BASIS FOR THE LONG-TERM DEVELOPMENT OF SOCIAL ENTREPRENEURSHIP: PROBLEMS AND PROSPECTS IN RUSSIA** 0
Kulikova, M.A., Molchan, A.S., Polujanova, N.V., Balamirzoev, N.L., Galieva, G.F. Advances in Science, Technology and Innovation c. 9-16
 - 14 **TEMPERATURE-BARIC DEPENDENCE OF THE EFFECTIVE THERMAL CONDUCTIVITY OF AMORPHOUS AND POLYCRYSTALLINE ROCKS** 0
Emirov, S.N., Aliev, R.M., Aliverdiev, A.A., (...), Grigoriev, B.A., Zarichnyak, Y.P.
Materials Today: Proceedings
 - 15 **EXPERT EVALUATION OF MAIN MEASURES PROPOSED FOR HUMAN RESOURCES RATIONAL USAGE FOR REGION COMPETITIVENESS IMPROVEMENT** 0
Kenzhin, Z.B., Zolkin, A.L., Aygumov, T.G., Poskryakov, I.A.
Smart Innovation, Systems and Technologies 275, c. 947-957
 - 16 **GEOTHERMAL ENERGY OF RUSSIA: RESOURCES, ELECTRIC POWER GENERATION, AND HEAT SUPPLY (A REVIEW)** 0
Butuzov, V.A., Tomarov, G.V., Alkhasov, A.B., Aliev, R.M., Badavov, G.B.
Thermal Engineering 69(1)
 - 17 **EQUIVALENCE OF SOILS UNDER LIMITING STRESS STATE** 0
Agakhanov, E., Agakhanov, M., Gabibulaev, G.
Lecture Notes in Civil Engineering 189 LNCE, c. 272-279
 - 18 **AN APPROACH TO ASSESSING CONSTRUCTION ENTERPRISE INTELLECTUAL CAPITAL IN THE DIGITAL AGE** 0
Pirogova, O., Plotnikov, V., Yusufova, A.
Lecture Notes in Civil Engineering 180, c. 381-390
 - 19 **ИСПОЛЬЗОВАНИЕ БАЗ ДАННЫХ И СУБД ПРИ ПРОЕКТИРОВАНИИ АССОРТИМЕНТА ПРОИЗВОДСТВЕННОЙ ОДЕЖДЫ** 0
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
Мелехин В.Б., Хачумов М.В.
Мехатроника, автоматизация, управление. 2022. Т.23. № 7. С. 356-366

- 21 **ИМИТАЦИЯ РАБОТЫ ДОННЫХ СЕЙСМОГРАФОВ С ПРИМЕНЕНИЕМ ИСКУССТВЕННЫХ НЕЙРОННЫХ СЕТЕЙ** 1
 Асланов Т.Г., АйгуMOV Т.Г.
 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
 Асланов Т.Г., АйгуMOV Т.Г.
 Морские интеллектуальные технологии. 2022. № 3-1 (57). С. 181-187
- 23 **ПЛАНИРОВАНИЕ ПОВЕДЕНИЯ АВТОНОМНЫХ ИНТЕЛЛЕКТУАЛЬНЫХ РОБОТОВ В УСЛОВИЯХ С ВЫСОКИМ УРОВНЕМ АПРИОРНОЙ НЕОБХОДИМОСТИ** 0
 Асланов Т.Г., АйгуMOV Т.Г.
 Морские интеллектуальные технологии. 2022. № 3-1 (57). С. 274-281
- 24 **КЛАССИФИКАЦИЯ И СТРУКТУРИРОВАННОЕ ОПИСАНИЕ ОБРАЗОВ ПРОБЛЕМНОЙ СРЕДЫ В МОДЕЛИ ПРЕДСТАВЛЕНИЯ ЗНАНИЙ АВТОНОМНЫХ ИНТЕЛЛЕКТУАЛЬНЫХ МОБИЛЬНЫХ СИСТЕМ** 0
 Асланов Т.Г., АйгуMOV Т.Г.
 Морские интеллектуальные технологии. 2022. № 4-1 (58). С.177-184
- 25 **Оптимальное управление реализацией сложных технологических процессов в условиях производственного предприятия** 1
 Асланов Т.Г., АйгуMOV Т.Г.
 Морские интеллектуальные технологии. 2022. Т. 1. № 1 (55). С. 145-150
- 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.

**Список публикаций сотрудников ДГТУ в изданиях, включенных в
Scopus за 2021 год**

№	Публикация	Цит.
1	LOW-WASTE INNOVATIVE PRODUCTION TECHNOLOGY FOR CANNED QUINCE COMPOTE, ENRICHED WITH NATURAL NUTRIENTS 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	0
2	SYSTEM ANALYSIS OF RISKS IN MICROFINANCE ACTIVITY Shakhgiraev, I.U., Balamirzoev, N.L., Kozlova, I.I. AIP Conference Proceedings 2442,050023	0
3	PLANNING THE COLLECTIVE ACTIVITIES OF AUTONOMOUS MOBILE INTELLIGENT AGENTS UNDER UNCERTAINTY Melekhin, V.B., Khachumov, M.V. Scientific and Technical Information Processing 48(6), с. 493-501	0
4	FUZZY SEMANTIC NETWORKS AS A KNOWLEDGE REPRESENTATION MODEL OF AUTONOMOUS INTELLIGENT SYSTEMS Melekhin, V.B., Khachumov, M.V. Scientific and Technical Information Processing 48(5), с. 333-341	0
5	PARALLEL-MACHINE SCHEDULING TO MINIMIZE TARDINESS PENALTY AND ENERGY COST BY USING EVOLUTIONARY ALGORITHMS Shichiyakh R.A., Voronkova, O.Y., Shakhbanova, I.K., (...), Titova, S.V., Poltarykhin, A.L Industrial Engineering and Management Systems 20(4), с. 637-644	0
6	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 Zolkin, A.L., Munister, V.D., Lavrov, E.A., Aygumov, K.G., Saradzheva, O.V. Journal of Physics: Conference Series 2094(5),052059	0
7	INTRODUCTION OF FOG COMPUTATIONS TO MEASURING SYSTEM COLLECTION AND ACCOUNTING OF DATA OF DISTRIBUTED INTERNET OF THINGS Munister, V.D., Zolkin, A.L., Aygumov, T.G., Ozhiganov, V.E. Journal of Physics: Conference Series 2096(1),012155	0
8	INVESTIGATION OF THE EFFECT OF ANTHROPOGENIC INFLUENCES ON THE CHANGE IN THE GEOECOLOGICAL CONDITIONS OF URBANIZED TERRITORIES Lomova, L.A., Redkin, A.G., Ashuralieva, R.K., (...), Smolentsev, V.M., Bolshanik, P.V. Caspian Journal of Environmental Sciences 19(4), с. 691-699	0
9	COGNITIVE MODELING OF INFORMATIZATION INFLUENCE ON SOCIO-ECONOMIC INDICATORS OF THE REGION Gorelova, G.V., Magomedova, S.R., Feilamazova, S.A. System Research and Information Technologies 2021(3), с. 72-85	0
10	EFFECT OF STRUCTURAL ORDERING, TEMPERATURE, AND PRESSURE ON PROCESSES OF HEAT TRANSFER IN MINERALS AND ALLOYS	2

- Emirov, S.N., Aliverdiev, A.A., Aliev, R.M., Zarichnyak, Y.P., Grigoriev, B.A.
Bulletin of the Russian Academy of Sciences: Physics 85(9), c. 983-985
- 11 EFFECT OF PRESSURE ON THE TEMPERATURE DEPENDENCE OF THE THERMAL CONDUCTIVITY OF ARSENIC CHALCOGENIDE WITH DIFFERENT ORDERING** **2**
- Emirov, S.N., Aliverdiev, A.A., Beybalaev, V.D., Aliev, R.M., Amirova, A.A
Bulletin of the Russian Academy of Sciences: Physics 85(9), c. 979-982
- 12 A MATHEMATICAL MODEL OF A THERMOELECTRIC DEVICE FOR EXTRACTING FOREIGN OBJECTS FROM THE HUMAN BODY BY FREEZING** **0**
- Ismailov, T.A., Yevdulov, O.V., Nasrulaev, A.M.
Biomedical Engineering 55(3), c. 219-223
- 13 ELEMENTS OF CONCEPTUAL THINKING IN PLANNING THE BEHAVIOR OF AUTONOMOUS INTELLIGENT AGENTS** **0**
- Melekhin, V.B., Khachumov, M.V
Mekhatronika, Avtomatizatsiya, Upravlenie 22(9), c. 411-419
- 14 PLANNING POLYPHASE BEHAVIOR OF AUTONOMOUS INTELLIGENT MOBILE SYSTEMS IN UNCERTAIN ENVIRONMENTS** **0**
- Melekhin, V.B., Khachumov, M.V
Informatsionno-Upravliaiushchie Sistemy (4), c. 28-36
- 15 INFLUENCE OF TOOL STEELS ON DIE PERFORMANCE IN COLD DEFORMATION** **0**
- Chudina, O.V., Akhmedpashaev, M.U., Kryukov, S.A., Akhmedpashaev, M.M.
Russian Engineering Research 41(8), c. 728-730
- 16 INFLUENCE OF FREQUENCY MODULATION CAUSED BY THE ONBOARD RADIO SIGNAL REFLECTION FROM THE HELICOPTER BLADES ON THE AERODROME AUTOMATIC DIRECTION FINDERS ACCURACY** **0**
- Aslanov, G.K., Aslanov, T.G., Kazibekov, R.B., Musaibov, G.K.
Russian Aeronautics 64(3), c. 547-553
- 17 NEW DERIVATIVES OF (CARBAMOSELENOYL)ACETIC ACID FOR THE SYNTHESIS OF FUNCTIONALLY SUBSTITUTED SELENAZOLES** **0**
- Dyachenko, I.V., Dyachenko, V.D., Abakarov, G.M., Nenajdenko, V.G.
Russian Journal of Organic Chemistry 57(7), c. 1188-1190
- 18 INFLUENCE OF THE MULTIPLET LEVELS OF SM³⁺ AND EU³⁺ ON THE HEAT CAPACITY OF MULTIFERROIC BIFEO₃** **0**
- Mitarov, R.G., Kallaev, S.N., Omarov, Z.M., Nazarova, O.M., Reznichenko, L.A.
Physics of the Solid State 63(6), c. 877-880
- 19 CALCULATION METHOD FOR METAL-WOOD CRANE GIRDERS** **0**
- Yusupov, A.K., Muselemov, K.M., Vishtalov, R.I., Ustarkhanov, T.O.
Russian Engineering Research 41(6), c. 507-509
- 20 STUDIES OF THE EFFECTIVE THERMAL CONDUCTIVITY OF SANDSTONE UNDER HIGH PRESSURE AND TEMPERATURE** **6**
- Emirov, S.N., Aliverdiev, A.A., Zarichnyak, Y.P., Emirov, R.M.
Rock Mechanics and Rock Engineering 54(6), c. 3165-3174
- 21 HIGH-TEMPERATURE MULTILEVEL STERILIZATION OF CANNED GOODS WITH HEAT RECOVERY AND ITS CONSTRUCTIVE AND TECHNOLOGICAL SUPPORT** **0**
- Rakhmanova, M., Demirova, A., Akhmedov, M., Gadzhibekova,

- I.,Abdulkhaliqov, Z.
E3S Web of Conferences 247,01030
- 22 **RESEARCH OF MODERN OPPORTUNITIES FOR OBTAINING THE GRANT SUPPORT FOR INNOVATIVE PROJECTS FINANCING** 2
Zolkin, A.L., Aygumov, T.G., Pakhomova, A.I., Bobkov, V.V.
IOP Conference Series: Earth and Environmental Science 677(2),022032
- 23 **INFLUENCE OF LAYER MOTION IN A THREE-LAYER STRUCTURE ON ITS STRESS–STRAIN STATE** 0
Ustarkhanov, O.M., Muselemov, K.M., Ustarkhanov, T.O., Gapparov, K.M.
Russian Engineering Research 41(3), c. 202-205
- 24 **ANALYSIS OF INFORMATION SECURITY ISSUES IN CORPORATE COMPUTER NETWORKS** 4
Lavrov, e.a., zolkin, a.l., aygumov, t.g., chistyakov, m.s., akhmetov, i.v.
Iop conference series: materials science and engineering 1047(1),012117
- 25 **RESEARCH OF PROBLEMS OF COMPUTER NETWORKS EXPERT SYSTEMS** 0
Zolkin, A.L., Losev, A.N., Gridina, D.V., Aygumov, T.G.
IOP Conference Series: Materials Science and Engineering 1047(1),012106
- 26 **PROBLEMS OF PERSONAL DATA AND INFORMATION PROTECTION IN CORPORATE COMPUTER NETWORKS** 1
Zolkin, A.L., Abdulmukminova, E.M., Malikov, V.N., Lepshokova, A.N.
IOP Conference Series: Materials Science and Engineering 1047(1),012102
- 27 **PHOTO-, CATHODIC- AND ELECTROLUMINESCENCE-BAND MODELS IN SOLID (SIC)1-X(AIN)XLUMINESCENCE CENTERS AND SIC/SIC-AIN LEDS** 0
Dadashev, R.K., Sankin, A.V., Altukhov, V.I., (...), Elimkhanov, D.Z., Antonov, V.F.
IOP Conference Series: Materials Science and Engineering 1064(1),012009
- 28 **TECHNOLOGIES FOR THE PRODUCTION AND APPLICATION OF FOOD SUPPLEMENTS BASED ON FRUITS CRYOPOWDERS** 0
Bahmet, M.P., Kasyanov, G.I., Kucherova, S.I., Shubina, L.N., Yarialieva, Z.A.
IOP Conference Series: Earth and Environmental Science 640(2),022083
- 29 **ASSESSMENT OF THE NUTRITIONAL VALUE OF SOUTHERN DOGWOOD OIL** 0
Gadzhieva, a.m., rabadanov, g.a., sultanov, y.m., (...), magomedova, m.m., magomedova, z.m.
Iop conference series: earth and environmental science 640(4),042020
- 30 **FUZZY MODEL OF SITUATIONAL CONTROL OF THE FLIGHT PARAMETERS OF AN AUTONOMOUS UNMANNED AIRCRAFT UNDER UNCERTAINTY CONDITIONS** 0
Khachumov, M.V., Melekhin Vladimir, B.D.
Mekhatronika, Avtomatizatsiya, Upravlenie 22(12), c. 650-659
- 31 **NATIONAL IDENTITY OF THE DAGESTI FOLK COSTUME (BASED ON THE WOMEN SUIT COMPLEX OF THE LESGIN GROUP OF PEOPLES)** 0
Hadjibekova, I.A.
Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Teknologiya Tekstil'noi Promyshlennosti (4), c. 210-213
- 32 **Method for coloring shebody fur coat with vegetable dye of st. john's wort** 0
Azimova, F.Sh., Ina, N.A.S. Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Teknologiya Tekstil'noi Promyshlennosti (2), c. 160-162
- 33 **HEATING AND COOLING OF WATER INJECTED INTO THE WELL** 0

- Alishaev, M.G., Beybalaev, V.D., Aliev, R.A., Aliverdiev, A.A
Thermal Science 25(SpecialIssue 2), c. 315-320
- 34 CYTOTOXICITY AND ANTIVIRAL ACTIVITY OF TELLURIUM DERIVATIVES IN CELLS INFECTED WITH HERPES SIMPLEX VIRUS AND CYTOMEGALOVIRUS IN VITRO 0**
Adieva, A.A., Klimova, R.R., Abakarov, G.M., (...), Khalimbekova, A.M., Guseynova, A.R
South of Russia: Ecology, Development 16(3), c. 108-118
- 35 DEVELOPMENT OF THE INTELLECTUAL CAPITAL OF AN ENTERPRISE AS A COMPETITIVE ADVANTAGE IN PRODUCTION MANAGEMENT 0**
Voronkova, O., Stepanenko, O., Balamirzoev, N., Makarenko, S., Nurumov, A
Economic Annals-XXI 188(3-4), c. 134-140
- 36 TOURISM MARKET RELIES HEAVILY ON ENVIRONMENTAL AND NATURAL FACTORS 4**
Voronkova, O.Yu., Akhmedkhanova, S.T., Nikiforov, S.A., (...), Vakhrushev, I.B., Sergin, A.A.
Caspian Journal of Environmental Sciences 19(2), c. 365-374
- 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**
Abakarov, A.D., Zainulabidova, H.R.
PNRPU Mechanics Bulletin 2021(2), c. 12-23
- 38 ON THE TEMPERATURE AND PRESSURE DEPENDENCES OF THE EFFECTIVE THERMAL CONDUCTIVITY OF GRANITES 4**
Emirov, S.N., Aliverdiev, A.A., Beybalaev, V.D., Amirova, A.A.
Thermal Science 25(4 Part A), c. 2493-2501
- 39 ELASTIC-PLASTIC MODEL OF CONCRETE DAMAGE AND ITS MAIN DESIGN PARAMETERS 0**
Balamirzoev, A.G., Abdullaev, A.R., Selimkhanov, D.N.
Lecture Notes in Civil Engineering 160 LNCE, c. 37-44
- 40 SELECTION OF THE PREFERRED DESIGN FOR MANUFACTURABILITY BY CONSTRUCTING THE PARETO TUPLE 0**
Irzaev, G., Kanaev, M., Isalova, M.
Journal of Applied Engineering Science 19(2), c. 275-281
- 41 SAND ENTRY AND WATER INGRESS ELIMINATION IN WATERED AREAS OF OIL AND GAS CONDENSATE RESERVOIRS: A CASE-STUDY OF CENOMANIAN HORIZON OF BOLSHOI URENGOY FIELD 0**
Temirov, V.G., Sarkarov, T.E.
Mining Informational and Analytical Bulletin (1-3), c. 276-283
- 42 ASSESSING THE PROSPECTS FOR SUSTAINABLE DEVELOPMENT IN THE CONTEXT OF A PANDEMIC 2**
Gadzhiev, N.G., Murzak, N.A., Mitenkova, A.E., (...), Gadzhieva, U.A., Ismailova, O.S
South of Russia: Ecology, Development 16(1), c. 98-109
- 43 INSTRUMENTAL MEANS FOR MANAGING THE RATIONAL BEHAVIOR OF SELF-ORGANIZING AUTONOMOUS INTELLIGENT AGENTS 1**

- Melekhin, V.B., Khachumov, M.V.
Mekhatronika, Avtomatizatsiya, Upravlenie 22(4), c. 171-180
- 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**
- Kholodnyak, M.G., Stelmakh, S.A., Shcherban, E.M., Nazhnev, M.P.
Materials Science Forum 1022 MSF, c. 80-86
- 45 THEORETICAL ASPECTS OF THE EFFECTIVENESS OF ECONOMIC DAMAGE ASSESSMENT IN THE FIELD OF ENVIRONMENTAL AUDITING: PROBLEMS AND SOLUTIONS 2**
- Gadzhiev, N.G., Konovalenko, S.A., Trofimov, M.N., (...), Gadzhidadaev, M.Z., Gadzhieva, U.A.
South of Russia: Ecology, Development 15(4), c. 137-144
- 46 THE MODEL OF DIGITAL DEVELOPMENT OF A MODERN REGION: NEW CHALLENGES FOR STATE AND CORPORATE MANAGEMENT 0**
- Shabanova, m.m., kurshiyeva, n.m., kamalova, t.a.
Advances in science, technology and innovation c. 1-5
- 47 INFRASTRUCTURE OF THE DIGITAL ECONOMY FOR REGION'S AIC: CREATION, MEASURING, AND DEVELOPMENT 0**
- Sharipov, S.I., Akhmedova, J.A., Kurbanov, G.K.
Advances in Science, Technology and Innovation c. 43-47
- 48 IMPROVING THE PRACTICE OF MANAGERIAL DECISION-MAKING IN MODERN ENTREPRENEURSHIP ON THE BASIS OF ARTIFICIAL INTELLIGENCE 0**
- Borisova, L.A., Mammaev, R.A., Atuyeva, E.B.
Advances in Science, Technology and Innovation c. 73-77
- 49 STATE AND CORPORATE MANAGEMENT OF QUALITY OF LIFE IN A REGION IN THE CONDITIONS OF THE DIGITAL ECONOMY: SOCIAL PROGRAMS AND SOCIAL RESPONSIBILITY 0**
- Khadzhalova, K.M., Kazieva, Z.N., Stofarandova, V.V.
Advances in Science, Technology and Innovation c. 145-149

**Список публикаций сотрудников ДГТУ в изданиях, включенных в
Scopus за 2020 год**

№	Публикация	Цит.
1	Stress modelling in natural foundation. Agakhanov, E.K., Agakhanov, M.K., Agakhanova, R.E IOP Conference Series: Materials Science and Engineering 1001(1),012072	1
2	Some features of the temperature-pressure dependence of the effective thermal conductivity of rocks Emirov, S.N., Aliverdiev, A.A., Zarichnyak, Yu.P., (...), Aliev, R.M., Amirova, A.A. Journal of Physics: Conference Series 1683(3),032044	1
3	Efficient use of microwave EMF and multilevel high temperature sterilization modes in apple puree technology for dietetic nutrition Rakhmanova, M.M., Demirova, A.F., Akhmedov, M.E., Abdulkhalikov, Z.A., Daudova, T.N. E3S Web of Conferences 222,3005	0
4	Application of 3d technologies for microwave range electronic components creating Gadzhiev, Kh., Gadzhieva, S., Chelushkina, T. IOP Conference Series: Materials Science and Engineering 1005(1),012024	0
5	Distance learning during the pandemic: Managing the challenges Rudenko, E., Bachieva, R., Aligadzhieva, A., Temirhanova, Z., Archilaeva, A. E3S Web of Conferences 210,18038	4
6	Planning Complex Flight Missions for Groups of Intelligent Unmanned Aerial Vehicles Melekhin, V.B., Khachumov, M.V. Scientific and Technical Information Processing 47(5), с. 322-329	0
7	Features of application of informational networks in the field of transport infrastructure Zolkin, A.L., Aygumov, T.G., Aygumov, K.G., Malikov, V.N. Journal of Physics: Conference Series 1679(4),042013	1
8	Technology of Nanosized Metal Layers for Forming a Reliable Contact to the Drain Area of Silicon Transistors Ismailov, T.A., Shakhmaeva, A.R., Shangereeva, B.A. Russian Microelectronics 49(6), с. 385-388	0
9	A Thermoelectric Refrigerator for Short-Term Storage and Transportation of Biological Materials Ismailov, T.A., Yevdulov, O.V., Mispakhov, I.S., Adamov, A.P. Biomedical Engineering 54(4), с. 240-243	2
10	Features of the buildings' seismic isolation systems under strong seismic influences with predominant long periods Abakarov, A.D., Zaynulabidova, H.R., Omarov, H.M. IOP Conference Series: Materials Science and Engineering 913(2),022022	0
11	Temperature and Pressure Dependences of the Effective Thermal Conductivity of Granites	3

- Emirov, S.N., Aliverdiev, A.A., Beybalaev, V.D., (...), Aliev, R.M., Davudov, I.A.
Bulletin of the Russian Academy of Sciences: Physics 84(9), c. 1144-1146
- 12 Theoretical and methodological aspects of the supply chain integration to free trade zones 0**
- Rajabova, Z.K., Rajabov, O.R., Osmanov, M.M., (...), Magomedova, U.G.-G., Bachiev, B.A.
International Journal of Supply Chain Management 9(4), c. 731-739
- 13 Priorities in the Development of the Research Strategy for Arid Lands of the World 4**
- Zalibekov, Z.G., Mamaev, S.A., Kotenko, M.E., Magomedov, R.A.
Arid Ecosystems 10(3), c. 171-180
- 14 Phonon Scattering by Paramagnetic Ions of Europium and Samarium in Bismuth Ferrite 2**
- Mitarov, R.G., Kallaev, S.N., Bakmaev, A.M., Reznichenko, S.A., Temirov, A.T.
Physics of the Solid State 62(7), c. 1285-1288
- 15 Specific Heat and the Dielectric Properties of Bi_{0.8}Ho_{0.2}FeO₃ Multiferroic 0**
- Kallaev, S.N., Sadykov, S.A., Alikhanov, N.M., (...), Mitarov, R.G., Reznichenko, L.A.
Physics of the Solid State 62(6), c. 1039-1042
- 16 A logical model of the distributed corporate network of an insurance company 0**
- Kh Irzaev, G., Adeeva, M.G., Gadzhieva, N.M.
Journal of Physics: Conference Series 1515(4),042088
- 17 Model of a Thermoelectric Device for Heat Treatment of Reflexogenic Zones 2**
- Ismailov, T.A., Yevdulov, O.V., Nabiev, N.A., Magomedova, S.G.
Biomedical Engineering 54(1), c. 56-59
- 18 New technological and technical solutions in dietary pear compote production 4**
- Akhmetov, M., Demirova, A., Piniaskin, V., Rakhmanova, R.A
E3S Web of Conferences 161,01056
- 19 An enhanced technology of pear compote production through direct blanching with sugar syrup in glass jars and a device for its implementation 2**
- Akhmetov, M., Demirova, A., Abdulkhalikov, Z., Daudova, T., Daudova, L. E3S Web of Conferences 161,01049
- 20 Metal–Wood Composite Beams 1**
- Yusupov, A.K., Muselemov, K.M., Ustarkhanov, T.O., Dzhalalov, S.G.
Russian Engineering Research 40(3), c. 192-197
- 21 Pedagogical education of parents for the purpose of prevention of extremism in the youth environment in the condition of economic instability of the polyethnic region 0**
- Mustafayeva, A.R., Gaydarova, L.I., Kurbanova, A.D., Magomedova, P.A., Ismailova, S.F.
International Journal of Scientific and Technology Research 9(2), c. 58-61
- 22 Effect of the soil pressure and that of filtration forces on a 0**

- triangular retaining wall**
 Agakhanov, E., Agakhanov, M., Begov, N.
 Journal of Physics: Conference Series 1425(1),012197
- 23 Inner health of Dagestan youth: State and Trends** **0**
 Kazieva, M.Z., Lukyashko, A.G., Gazimagomedov, R.I., (...), Maluchiev, G.S., Alibekova, S.Y.
 International Journal of Early Childhood Special Education 12(1), c. 630-635
- 24 Development of thermostable drilling fluids with aqueous dispersion medium** **0**
 Gaidarov, A.M., Khubbatov, A.A., Khrabrov, D.V., (...), Gaidarov, M.M.-R., Kurbanov, S.M.
 Neftyanoe Khozyaystvo - Oil Industry 2020(5), c. 56-59
- 25 Foam containers based on volcanic tuff with disperse polyarmiation** **0**
 Khezhev, T.A., Zhurtov, A.V., Kokoev, M.N., Hadzhyhalapov, G.N., Yazyev, B.M.
 Materials Science Forum 974 MSF, c. 424-428
- 26 Heat resistant light solutions on the activated composite binder from the local mineral raw materials** **1**
 Khadzhisalapov, G.N., Hajiyev, A.M., Hejew, T.A., Alimuradov, S.A.
 Materials Science Forum 974 MSF, c. 400-405
- 27 Financial Instruments for Reproduction of the Real Sector of the Economy** **0**
 Abdulmanapov, S.G., Giraev, V.K., Khadzhalova, K.M.
 Lecture Notes in Networks and Systems 115, c. 227-232
- 28 Raman Scattering of CuIn_{0.95}Ga_{0.05}Se₂ Films Obtained by the Selenization Method** **0**
 Gadzhiev, T.M., Bilalov, B.A., Aliev, M.A., Gadzhieva, R.M., Aliev, G.A.
 Russian Physics Journal 62(9), c. 1674-1678