

N	Name of Scientific works	Printed or manuscript	Publishing house; Magazine (number,year)or copy of the copyright certificate	Number of printed sheet or pages	Co-Author's last name
1	2	3	4	5	6
1.	Pyrolysis water heating boiler working on Solid Fuel	printed	Invention. Patent P6151.2014		D.Tavxeliidze S.Samxaradze N.Qevxishvili K.Parxaladze N.Janikashvili D.Nozaadze
2.	Device of Briquetting by Double Pressing	printed	TRANSPORT BRIDGE EUROPE-ASIA Technical university Tbilisi 2014 p.201-203	3	V.Qiria S.Samkharadze Z.Lazarashvili G. Kelenjeridze
3.	Electric Mixer	printed	International Scientific Conference "Problems of Technological Processes and Equipment of Food Industry" Proceedings Universal. Tbilisi 2015 p.132-138	6	Z.Lazarashvili G.Zubiashvili
4.	Use of Metal Mesh Filter Materials in food industry	printed	International Scientific Conference "Problems of Technological Processes and Equipment of Food Industry" Proceedings Universal. Tbilisi 2015 p.162-165	4	Z.Lazarashvili
5.	Use of pectin in functional food products	printed	International Scientific Conference "Problems of Technological Processes and Equipment of Food Industry" Proceedings Universal. Tbilisi 2015 p.117-121	5	T.Megrelidze G.Gugulashvili T.Isakadze
6.	Development of highly efficient drying equipment for the production of biobriquettes	printed	International Scientific Conference "Problems of Technological Processes and Equipment of Food Industry" Proceedings Universal. Tbilisi 2015 p.39-44	6	N.Kevkhishvili Z.Ghviniaashvili V.Qiria G.Chkhaidze
7.	Application of molecular drying method for preservation of food products	printed	International Scientific Conference "Food Quality improvement Problems " Proceedings Universal. Tbilisi 2016 p. 153-157	5	T.Megrelidze G.Gugulashvili I.Chachava
8.	Innovative methods of increasing the efficiency of shell heat exchangers	printed	International Scientific Conference "Food Quality improvement Problems " Proceedings Universal. Tbilisi 2016 p.172-175	4	T.Megrelidze T.Isakadze

9.	Tubular heat exchangers in refrigeration equipment	printed	International Scientific Conference "Food Quality improvement Problems " Proceedings Universal. Tbilisi 2016 p.190-195	6	T.Megrelidze T.Isakadze Z.Shubladze G.Beruashvili
10.	A new machine for drying vegetable raw materials in a vibro-fermenting layer	printed	International Scientific Conference "Food Quality improvement Problems " Proceedings Universal. Tbilisi 2016 p.63-67	5	T.Megrelidze G.Gugulashvili Z.Shubladze G.Pirveli
11.	Complex Process of Peeling and Grinding in the production of Advanced Quality Bread	printed	International Scientific Conference "Food Quality improvement Problems " Proceedings Universal. Tbilisi 2016 p.91-95	4	Z.Lazarashvili
12.	Cooling device for loose products coming from the dryer	printed	International Scientific Conference "Food Quality improvement Problems " Proceedings Universal. Tbilisi 2016 p.99-104	6	G.Gugulashvili G.Pirveli G.Beruashvili L.Papava
13.	Technological-constructive modernization of the briquette machine in order to increase quality and productivity	printed	TRANSPORT BRIDGE EUROPE-ASIATechnical universityTbilisi 2016 p.185-188	4	V.Qiria
14.	Main Technological Issues of air conditioning. Textbook	printed	Georgian Technical University Tbilisi 2016	228	T.Megrelidze G.Beruashvili G.Gugulashvili T.Isakadze Z.Lazarashvili
15.	Technology of Food Products Guidebook	printed	Georgian Technical University Tbilisi 2016	527	N.Bagaturia N.Begiashvili Z.Japaridze Z.Lazarashvili T.Revishvili L.Kajaia
16.	Methodological guidance : refrigeration compressors, methodical guidance for performing laboratory work	printed	Georgian Technical University Tbilisi 2016	166	T.Megrelidze T.Isakadze G.Gugulashvili
17.	Basics of designing refrigerating units	printed	Technical University of Georgia 2016	204	T. Megrelidze, Z. Japaridze, T.Isakadze G. Gugulashvili, G. Beruashvili,
18.	Refrigeration screw and scroll compressors	printed	Technical University of Georgia 2016	121	T.Megrelidze G.Gugulashvili T.Isakadze
19.	Basic technological issues of air conditioning	printed	Technical University of Georgia 2016	231	G.Beruashvili G.Gugulashvili T.Isakadze

					Z.Lazarashvili
20.	Processes and machines for the production of food products	printed	Technical University of Georgia 2017	190	T. Megrelidze, Z. Japaridze, G. Gugulashvili, G. Beruashvili
21.	Perspectives of fruit and vegetable storage without loss	printed	Scientific and technical magazine "Transport and machine building" #2(42) 2018	pp.14-21	N.Gogoladze Z.Lazarashvili
22.	About mechanical drive dynamics mathematical modeling	printed	IV Georgian-Polish Technical conference, Tbilisi 2018 p.132-137	6	T.Mchedlishvili D.Tavkhelidze Z.Surmava
23.	For the study of dynamics of hydraulic and electro-hydraulic Observing drivers	printed	IV Georgian-Polish Technical conference, Tbilisi 2018 p.127-131	5	T.Mchedlishvili D.Tavkhelidze V.Chitishvili
24.	Service of food and refrigeration equipment. Methodological instructions for performing laboratory work.	El.version	Georgian Technical University Tbilisi.2018 Central library of GTU CD-6349.	35	G.Gugulashvili T.Isakadze Z.Lazarashvili
25.	An innovative diagnostic modulator for the reciprocating compressor of a household refrigerator	printed	Proceedings of Technical University of Georgia. Tbilisi. Technical University. 2019, No. 3(513), p. 61-67	7	G. Gugulashvili T.Isakadze
26.	Service of food and refrigeration equipment. referencebook	printed	Georgian Technical University Tbilisi.2020 Central library of GTU 664.8.037.1(02) CD 6252	133	G.Gugulashvili Z.Lazarashvili
27.	Technological equipment of bread, pasta and pastries referencebook	printed	Georgian Technical University Tbilisi.2020 Central library of GTU664.6(02)/14 CD 6253	191	Z.Jafaridze Z.Lazarashvili
28.	Fundamentals of technological air conditioning (methodical guidance for performing laboratory work)	El.version	Georgian Technical University Tbilisi.2020 Central library of GTU CD 6253	55	G.Gugulashvili T.Isakadze Z.Lazarashvili
29.	Food production processes and devices (methodical guidance for performing laboratory work)	El.version	Georgian Technical University Tbilisi.2020 Central library of GTU CD6351	34	G.Gugulashvili T.Isakadze Z.Lazarashvili
30.	Combined, Thermoelectric cookware to maintain the quality of products for military personnel	Printed	Sokhumi State University; Ivane Javakhishvili Tbilisi State University CHEMICAL AND TECHNOLOGICAL ASPECTS OF BIOPOLYMERS Tbilisi 2020 184-189	6	T.Isakadze
31.	Development of Technology in Production of Instant Wheat Groats.	printed	International Scientific Conference "Chemical and Technological Aspects of	5	T.A. Bakuridze Z.Lazarashvili

			Biopolymers” October 20-21, 2020, Tbilisi-Georgia pp.239-243		
32.	Fundamentals of technological air conditioning (methodical instructions for performing laboratory work)	Lecture course	Technical University of Georgia e-version.tb. 2021 54 p. Stu Library CD-6351	54	T.Isakadze, Z. Lazarashvili, G. Gugulashvili.
33.	Results of laboratory studies of Caucasian rhododendron samples obtained using different technological methods	printed	1-st International scientific and Practical Internet Conference “The Impact of COVID-19 Pandemic on Development of modern world : threats and opportunities” September 9-10, 2021 Dnipro,Ukraine pp.101-103	3	V. Gvachliani, G. Gugulashvili G.Gugulashvili T.Isakadze
34.	Biotechnological basics of production of mate type tea	printed	"Publishing House" Technical University, Tbilisi, 2022.	126	V.Ghvachliani G.Gugulashvili T.Isakadze Z.Lazarashvili
35.	Obtaining high-quality products by parallel processing of black and green tea	printed	Scientific and technical Magazine "Transport and Machine Building" No. 2 (54) 2022, pp. 167-175.	9	Z.Lazarashvili G.Gugulashvili T.Isakadze M.Tikanashvili
36.	Air cooler pipe's inner surfaces mikroedging	printed	Scientific and technical Magazine "Transport and Machine Building" No. 2 (54) 2022, pp.160-167	8	Z.Lazarashvili G.Gugulashvili T.Isakadze M.Tikanashvili
37.	Principles of organizing the logistics hub of agricultural products distribution	printed	International conference on Global Practice of Multidisciplinary Scientific Studies Dedicated to the 100-th Anniversary of „Georgia Technical University-GTU ” 24-26 June 2022 Tbilisi,Georgia, pp.257-265	9	R.Tedoradze A.lazarashvili Z.Lazarashvili
38.	Fixing-twisting device for green tea leaves	printed	Proceedings of the 6th Georgian-Polish International Scientific Conference "Transport Bridge Europe-Asia". Dedicated to the 100th anniversary of Stu. September 26-28. 2022 Tbilisi, Georgia	5	G.Gugulashvili T.Isakadze M.Tikanashvili Z.Lazarashvili
39.	Design of a Cold Storage Plant for food Products	El.version	Georgian Technical University Tbilisi.2022 Central library of GTU CD6914	156	G.Gugulashvili Z.Lazarashvili T.Isakadze
40.	Air conditioning in food production	El.version	Georgian Technical University Tbilisi.2022 Central library of GTU CD6913	122	G.Gugulashvili Z.Lazarashvili T.Isakadze
41.	Food industry flow lines	El.version	Georgian Technical University	165	Z.Jafaridze

			Tbilisi.2023 Central library of GTU CD6914		Z.Lazarashvili G.Gugulashvili
42.	A hybrid system for supermarkets using low global warming potential refrigerants	Printed	Works of Georgian Technical University 2023. # 1 (527) p. 102-108	7	G.Gugulashvili T.Isakadze
43.	An innovative drying device working on a refrigeration unit	Printed	GTU. Tbilisi. Trans-port and Machine-building. 2023. 1(56). pp. 68-72	5	V.Kirtadze G.Gugulashvili T.Isakadze Z.Lazarashvili
44.	Possibility of getting fresh jam from fruits and vegetables	Printed	Tbilisi. Technical University Scientific Referral Journal Sci-ence and Technolo-gies 2023. No. 1 (741) p.85-90	6	G.Gugulashvili Z.Lazarashvili T.Isakadze E.Sadaghashvili
45.	Grape durd press pneumatic press	Printed	Tbilisi. Technical University Scientific Referral Journal Sci-ence and Technolo-gies 2023. No. 3 (743) p.72-77	6	G.Gugulashvili Z.Lazarashvili T.Isakadze