

Georgian Technical University

Faculty of Construction

List of scientific works

Khatuna Khatiuri

N	Title of scientific works	Printed or handwritten	Publishing house, journal (issue, year) or copyright certificate number	The number of printed sheets or pages	Last name of the co-author
1	2	3	4	5	6
1.	On the issue of sustainability of water supply systems	printed	Scientific and technical magazine -- "GEORGIAN ENGINEERING NEVS" №1(5), 1998	2	Tsikhelashvili Z.I. Dzherenashvili G.V. Soselia G.A.
2.	XIV International Symposium on Large Systems Management	printed	On the issue of calculating flow distribution in urban water supply networks	1	Nadaraiya N.O. Nozadze M.Sh. Tsikhelashvili I.Z. and id.
3.	Ingredient monitoring system of pollution of surface sources of water supply	printed	73rd open scientific-technical conference of students, Stu, 2005		L. Klimashvili Z. Tsikhelashvili Sh. Tsikhelashvili M. Nozadze
4.	Determining the extreme environmental conditions of water pollution quality in the engineering tasks of restoration and reconstruction of treatment plants	printed	Republican open scientific conference "Construction and twenty-first life", Tbilisi, 2005.	2	Z. Tsikhelashvili Sh. Tsikhelashvili M. Nozadze and others
5.	Mathematical model of the technical-economic report of main water supply	printed	Scientific and technical magazine "Energia", #2(38), Tbilisi, 2006.	4	L. Klimashvili V. Nachkebia T. shelia
6.	Possible approach to mathematical modeling of pumping station failures	printed	Scientific and technical magazine "Construction" #2, 2006.	5	L. Klimashvili V. Nachkebia T. shelia

7.	Technical-economic report of the system working on the principle of "pump-branched water flow".	printed	Scientific and technical magazine --"GEORGIAN ENGINEERING NEVS" №3, 2006	5	L. Klimiashvili V. Nachkebia T. shelia
8.	Assessment of the reliability of water supply system pumping stations and drawing up a technological scheme	printed	Autoabstract of the candidate's thesis, Tbilisi, 2006.	34	
9.	Aspects of reliability assessment of water supply system pumping stations	printed	Scientific and technical journal _ "Hydroengineering" #1(1) 2007	4	L. Klimiashvili V. Nachkebia
10	Study of anthropogenic eutropization of reservoirs	printed	Scientific and technical journal _ "Hydroengineering" #1(1) 2007	4	Mchedlidze M.G.
11	Determination of optimal parameters of water supply and distribution systems, taking into account technical conditions	printed	Scientific and technical journal _ "Hydroengineering" #4(4) 2007	7	V. Nachkebia T. shelia
12	St. Analysis of operation modes of pumping stations of Tbilisi water supply system	printed	75th open scientific-technical conference of students, Stu, 2007	1	V. Nachkebia e. Arsenishvili
13	On the study of the effectiveness of automated control systems based on expert assessments	printed	Scientific and technical magazine --"GEORGIAN ENGINEERING NEVS" №3, 2009 ∇. (ISS 1512-0287)	4	Tsikhelashvili Z.I. Verulava G.Yu. Zakutashvili G.G.
14	Analysis of operation of centrifugal pump with machine wheel in different modes	printed	Scientific and technical journal _ "Hydroengineering" #1-2(7-8) 2009	5	V. Nachkebia E. Gvaramadze
15	About some rational water supply schemes for production units	printed	Scientific and technical magazine "Construction" #2(13), 2009.	5	Mchedlidze M.G.
16	On the choice of a rational water management system for an industrial enterprise	printed	Scientific and technical magazine --"GEORGIAN ENGINEERING NEVS" №3, 2009 ∇.	4	Tsikhelashvili Z.I. Verulava G.Yu. Zakutashvili G.G.

17	Assessment and forecasting of water supply system performance quality based on discrete modeling	printed	Scientific and technical magazine "Construction" #3(14), 2009.	5	Z. Tsikhelashvili, B. Churchelauri T Kadagishvili
18	Water receiving structures - methodical instructions for completing the course project	printed	Technical University of Georgia, Tbilisi, 2009	39	V. Nachkebia
19	Water purification filter for "Tsvari" apartments, office premises, cottages, small production facility to provide high-quality and bactericidally healthy drinking water supply	printed	Scientific-methodical work, National Center of Intellectual Property - Patent - 2010.		A. Frangishvili, Z. Tsikhelashvili, T. Batsikadze V. Dvalishvili
20	Pumps and pumping stations	printed	Handbook "Technical University of Georgia" Tbilisi, 2012.	279	V. Nachkebia
21	Effective organization of drainage systems of coastal cities under storm surge conditions	printed	Scientific and technical magazine "Construction" #3(30), 2013.	4	Z. Tsikhelashvili, c. Kenkishvili B. Churchelauri
22	Syllabus The fifth level of professional education 1. Engineering equipment of the building (water supply and drainage) 2. Engineering communications in construction	printed	2020		
23	Within the framework of the "Professional Qualifications Development Promotion Program", the process of analysis of the profession and development of professional standards using the methodology of DACUM in 2014.	printed	Hydrotechnical construction technician (approved by the sectoral council of the National Center for the Development of Education Quality in 2016) http://vet.ge/direktion2/?d=8&sub=30&mod=109		
24	Experimental study of parallel operating	printed	Scientific and technical magazine -- "GEORGIAN		Zalakashvili Z.O. Zalakashvili G.O.

	clarifiers with suspended sediment with pulsation of source water supply and without pulsation		ENGINEERING NEVS" №2, 2014 წ.		
25	Water supply and distribution systems	printed	Handbook "Technical University of Georgia" Tbilisi, 2017.	311	V. Nachkebia
26	Syllabus Education level: Master's degree Program construction 1. Construction of water supply and distribution facilities 2. Construction of water supply and sewage pumping stations	printed			
27	Forum: EUROPEAN INNOVATIVE TECHNOLOGIES IN ENVIRONMENTAL ENGINEERING.	printed	Volume III. ISBN 978-9941-28-917-0 (Volume III) (PDF). PUBLISHING HOUSE "TECHNICAL UNIVERSITY" 2023წ		Tsitskishvili Z. Nozadze M