

Georgian Technical University

List of scientific works

Department of Industrial and Civil Construction Technologies and
Building Materials

Professor - Marina Javakhishvili

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	Modern mounting foam and sealants are reliable aids during repairs	printed	"Energy" January, # (48) naw.2,2009	4 pg.	I. Gharibashvili R. Zhgenti
2	An alternative to wallpaper - plaster	printed	"Energy" January, # (48) naw.2,2009.	3 pg.	I. Gharibashvili R. Zhgenti
3	The role of urban planning in recreational unity and the main aspects of urban ecology, taking into account the protection of nature and its rational use	printed	"Energy" January, # (48) naw.2,2009	3 pg.	I. Gharibashvili R. Zhgenti
4	Interrelationship of cement stone and pore-vane filler in lightweight concrete	printed	Chemistry in the researches of scientists of different fields (Part I) "Technical University" Tbilisi, 2009	4 pg.	G. Khahutashvili
5	Thermal resistance of lightweight concretes made on	printed	January, "construction"	5 pg.	G. Khahutashvili

	porous filler after their heat treatment		#2 (13), 2009 i.		i. Gharibashvili
6	JSC "Saksashenmasaleb", the role of Mchida materials and products laboratory in the research and development of building materials in Georgia	printed	"Ceramics" January, #1-2. 2009 II International Conference of Ceramicists of Georgia	2 pg.	D. Gagunashvili M. Nadirashvili V. Maisuradze E. Baidoshvili L. Shafakidze
7	It is better to see the lectures	printed	January, "construction" #4 (15), 2009.	4 pg.	I. Gharibashvili R. Zhgenti
8	Economical and warm house	printed	January, "construction" #1 (16), 2009	3 pg.	I. Gharibashvili R. Zhgenti
9	Properties and fields of application of glued wooden constructions	printed	January, "construction" #2 (21), 2011	7 pg.	R. Imadedze O. Khazaradze i. Gharibashvili
10	Analysis of the state of historical monuments of Mtskheta and their rehabilitation measures	printed	Stu. works. 2011	5 pg.	I. Garibashvili
11	Research on the properties of silico- manganese slag, sound-absorbing products made from local raw materials	printed	January, "construction" #1 (24), 2012	4 pg.	J.Jangidze
12	Necessity of repair and reconstruction in case of physical and moral wear and tear of buildings	printed	January, "construction" #4 (27), 2012	6 pg.	R. Imadedze K. Babilodze

13	Diagnostics, reconstruction, modernization of buildings	printed	manual. 2013	329 pg.	R. Imadedze M. Tsikarishvili
14	Dams and ecology	printed	January, "construction" #3 (34), 2014	5 pg.	R. Imadedze
15	Numerical study of the operation of two-layer enclosing elements in a structure	printed	magazine "construction" #1 (36), 2015	11 pg.	M. Jhavakhishvili, B. Лолაძე. Г. Султанишвили
16	Method for manufacturing porous multilayer concrete products formed by vibration-stratification from a single concrete mixture containing light and heavy aggregates	printed	January, "construction" #3 (38), 2015	4 pg.	M. Javakhishvili B. Loladze Г. ССултанишвили
17	Construction project management and its importance	printed	Scientific-technical magazine "Construction" #2(41), Tbilisi, 2016 www.sheneba.ge	5 pg.	J. Samkharadze L. Bogveradze
18	Possibilities of achieving desirable acoustics and high sound insulation quality	printed	Scientific-technical magazine "Construction" #3(42), Tbilisi, 2016 www.sheneba.ge	9 pg.	J. Samkharadze
19	Production and use of acoustic-decorative materials in the construction industry of Georgia	printed	Scientific-technical magazine "Construction" #4(43), Tbilisi, 2016 www.sheneba.ge	4 pg.	J. Samkharadze
20	Mathematics in construction, mathematical models and computer-aided design systems	printed	Scientific-technical magazine "Construction" #4(47), Tbilisi, 2017 www.sheneba.ge	8 pg.	D. Giginishvili M. Javakhishvili C, Petrash

21	A study of the use of concrete in modern construction	printed	cientific and technical magazine "Construction" #2(49), Tbilisi, 2018 www.sheneba.ge	3 pg.	G. Lottery
22	The influence of computer modeling on the design and architectural solutions of the HILTON hotel complex in Batumi based on the use of the LIRA SAPR computer complex	printed	IX International Scientific-Technical Conference "Modern Problems of Water Management, Environmental Protection, Architecture and Construction" Proceedings July 25-27, 2019	8 pg.	D.Gigineishvili E.kristesiashvili
23	Features of the design and construction of buildings and structures on complex terrain, taking into account seismicity	printed	cientific and technical magazine "Construction" #2(49), Tbilisi, 2018 i	6 pg.	D.Gigineishvili E.kristesiashvili
24	Systematic analysis of building rekonstruction and function change implementation	printed	International symposium on seismic stability and engineering seismology Tbilisi, Georgia (16-17 January, 2019)	4 pg.	M. Tsikarishvili T. Maghradze N. Pofkhadze
25	A method of manufacturing multi-layer concrete products	printed	Patent P6645 Invention 2017/04.20	5 pg.	V. Loladze G. Sultanishvili V. Loladze
26	Automated building control and management systems (the concept of smart buildings)	printed	Scientific and technical magazine "Construction" N2(58) 2021	7 pg.	M. Tsikarishvili, M. Javakhishvili, T. Maghradze, K. Tsikarishvili
27	Durability of building materials and control methods.	printed	Central Library of Stu, CD-6139 Lecture course, 2021	149 pg.	M. Turdzeladze;

28	Technology and organization of building repair Works	printed	manual 2021	169 pg.	L. Bogveradze
29	Building reconstruction technology and main types of works to be carried out	printed	Scientific and technical magazine "Construction" N2(66) 2023	29-49 pg.	M. Javakhishvili K. Tsikarishvili
30	The main factors determining the modern reconstruction works of buildings	printed	Batumi conference Scientific and technical magazine "Construction" N3(67) 2023	223-226 pg.	M. Javakhishvili L. Bogveradze K. Tsikarishvili
31	Roofing Mold	printed	Scientific-Technical Journal , Bulding” N1(69), 2024 i.	111-117 pg.	Archil Chikovani, Marina Javakhishvili, Givi Dolidze

The author

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