

**Monographs and Articles published by Professor Badri Gvasalia of Georgian Technical University**

	Name of scientific work	Printed or manuscript	Publisher or Magazine (number, year) or copyright number	The number of page	The surname of the co author
1	2	3	4	5	6
1	<b>Monograph "Processing Optimal Methods of Synthesis of Automatic Management Systems using a computer"</b>	<b>Printed or manuscript</b>	Tbilisi State University Publisher 2021	105 p, format A3	
2	<b>Methods of designing of building designs and constructions are optimum</b>	Printed	Georgian Technical University Publisher 2010	240 p, format A4	
3	Textbook "Optimization Methods of Construction " Laboratory Works	Printed	Georgian Technical University Publisher 2016	170 p, format A4	T. Kvachadze
4	Translation of lectures from English to Georgian. According to American scientist David Martha Selby's book\ "Engineering Problems with ComputerApplication" (Engineering Tasks Using Computer)	CD2310	Georgian Technical University Library CD-2310		
5	Translation of lectures from English to Georgian. According to American scientists "Arvid R. Eide, Roland D. Jenison, Larry L. Northup, Stiven K. Mickelson", "Engineering Fundamentals and Problving With Compute rApplication" (Fundamentals of engineering and solving tasks).	CD2311	Georgian Technical University Library CD-2310		
6	Determine the optimal parameters of cylindrical cylindrical cylindrical carving	Printed	GTU Collection of Works, # 2 (504) -2017	p. 130-140	T.Kvac hadze

7	Numerical method of calculating the feedback rim of the automatic management system	Printed	GTU Collection of Works, # 4 (510) -2018	p. 24-41	T.Kvac hadze
8	Determine the optimal value of parameters of the linear correction of automatic management system according to the integral square crite Determine the optimum values of the corrective device parameters according to the integral square criterion.	Printed	GTU Collection of Works, # 1 (519) -2021 .	p.55-74.	
9	3 Calculating the optimal values of proportional-integral regulator parameters according to the minimum of the integral square criterion and the value of the transitional processing coefficient.	Printed	GTU Collection of Works #1(519), 2021	p. 75-97	
10	Select proportional-integral regulator parameters at the time of jumping on the system due to the condition of the maximum allowable deviation.	Printed	GTU Collection of Works, #2(520), 2021	p. 106-113	T.kva- chadze K.Odi- Saria.
11	Calculation of optimal values of the spatial framework parameters according to the spending of the material.	Printed	Scientific Technical Journal "Building", #2(66), 2023.	p.67-71	T.kva- chadze D. Jankara shvili
12	7 Optimization tasks for some construction construction.	Printed	GTU, works #4 (530)	p.123-134	T.kva- chadze
13	A tripod as a construction structure and a method of its extermination	GTU, International Conference of Students- February 14-16, 2024	Proceedings of the conference		L. Kirvalid ze, T. Kvacha dze