

N <sup>o</sup> N <sup>o</sup>	Title of scientific works	Printed or hand- writing	Publishing house, magazine (issue #, year) or copyright certificate number	Number of Printed pages	Name and Surname of the co- author
1	2	3	4	5	6
1	Hanging storey buildings	Printed	78st Open international scientific conference, p. 11, Technical University, Tbilisi 2010	1	L. Kakhiani
2	Various Constructive decisions solutions for multi- story high-rise buildings	Printed	Scientific and technical magazine „Building” №2(17), pp. 112-115, Tbilisi 2010	4	L. Kakhiani, L. Balanchivadze
3	Contour structures of type 2T in interfloor slab	Printed	Scientific and technical magazine „Building” №4(19), pp. 49-52, Tbilisi 2010	4	L. Kakhiani, L. Balanchivadze, G. Bobghiashvili
4	Reinforced concrete constructions (Part I)	Printed	Technical University, Tbilisi 2011	91	A. Sokhadze, L. Kakhiani, L. Avalishvili, L. Balanchivadze, M. Chanturia, G. Gureshidze
5	Using a static method of calculating the seismic and seismic resistance of structures	Printed	Scientific and technical magazine „Building” №2(25), pp. 137-139, Tbilisi 2012	3	L. Kakhiani, L. Balanchivadze, G. Sulava
6	Lateral forces and their impact on Engineering	Printed	Scientific and technical magazine „Building” №3(26), pp. 149-155, Tbilisi 2012	7	L. Kakhiani, L. Balanchivadze
7	Monolithic reinforced concrete floors overlapping contour tiles (Methodical instructions)	Printed	Technical University, Tbilisi 2012	44	L. Kakhiani, L. Balanchivadze, G. Sulava
8	Reinforced concrete constructions (Part II)	Printed	Technical University, Tbilisi 2012	91	A. Sokhadze, L. Kakhiani, L. Avalishvili, L. Balanchivadze, M. Chanturia, G. Gureshidze A. Lebanidze

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9	Reinforced concrete constructions. Lecture book on hydraulic engineering specialties.	Printed	Technical University, Tbilisi 2013	35	L. Kakhiani, L. Balanchivadze, L. Verulashvili
10	Investigation of the causes of failure of inclined sections of reinforced concrete elements, taking into account modern calculation methods	Printed	81st Open international scientific conference, Technical University, Tbilisi 2013	1	L. Balanchivadze
11	Study of the stress-strain state of a bending reinforced concrete element as a result of improving calculation methods and experimental studies	Printed	Scientific and technical magazine „Building” №1(32), pp. 78-82, Tbilisi 2014	5	
12	Construction of a monolithic frame building with a beamless slab using a hidden “beam” scheme	Printed	Scientific and technical magazine „Building” №4(43), pp. 143-146, Tbilisi 2016	4	L. Kakhiani, G. Demetrashvili
13	Monolithic seamless roofing (Methodological guidelines)	Printed	Technical University, Tbilisi 2017	37	L. Kakhiani, L. Balanchivadze
14	Effect of transverse shear cracking on the strength of a bending element Using methods of fracture mechanics of reinforced concrete	Printed	Scientific and technical magazine „Building” №1(48), pp. 40-44, Tbilisi 2018	5	L. Kakhiani, M. Tavadze
15	Calculation of reinforced concrete elements using fracture mechanics methods	Printed	Technical University, Tbilisi 2018	78	L. Kakhiani, L. balanchivadze, G. Gureshidze
16	Metal-reinforced concrete structures as load-bearing structures of skyscrapers	Printed	Scientific and technical magazine „Building” №3(52), GTU, Tbilisi 2019	4	L. Kakhiani, L. Samkharadze, T. Bolkvadze

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17	Skyscrapers with parking lots, their fire safety protection	Printed	Scientific and technical magazine „Building” №3(52), GTU, Tbilisi 2019	4	L. Kakhiani, L. Matitashvili, G. Vashakidze
18	Remarkable sports facilities of the world	Printed	Scientific and technical magazine „Building” #2(55), GTU, Tbilisi 2020	4	L. Kakhiani, T. Bolkvadze, K. Eristavi
19	High-rise buildings Determination of mechanical characteristics	Printed	Scientific and technical magazine „Building” #2(55), GTU, Tbilisi 2020	4	L. Kakhiani, T. Bolkvadze, K. Eristavi
20	Fracture mechanics of building constructions	Printed	Technical University, Tbilisi 2021	129	L. Kakhiani, G. Gureshidze, F. Verulashvili, L. Balanchivadze

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