

№№	Title of scientific works	printed or handwritten	Publishing house, magazine (issue, year) or copyright certificate number	Number of printed plates or pages	Last name of the co-author
1	2	3	4	5	6
1	Calculation of continuous beams taking into account the probabilistic nature Creep deformations of concrete	Printed	Construction of hydroelectric power station in high mountain conditions. Abstracts presented to Tskaltubo, 1986	1	
2	Efforts generated statically Indeterminable structures as a result of concrete creep as a function of a random variable of the rate of development of deformations	Printed	XIII joint session of research institutes of the Transcaucasian republics on construction. November 3-6, 1987 Tbilisi 1987	2	
3	Efforts generated statically Indeterminable structures as a result of the development of long-term deformationsb as a function of the random variable of the final creep characteristic of concrete	Printed	Communications of the Academy of Sciences of the GSSR No. 2 v. 130, 1988. Tbilisi	4	G.Kiziria
4	Determination of forces in combined structures taking into account the probabilistic nature of concrete creep	Printed	Quality and reliability of building materials and structures in seismic construction. Tbilisi. 1988	2	
5	Model of creep of composite materials taking into account probabilistic aspects	Printed	Increasing efficiency in the construction and building materials industry	3	

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6	Analysis of the study of the magnitude of the bending moment as a function of a random argument during concrete creep	Printed	Quality and reliability of building materials and structures in seismic construction. Tbilisi. 1990	1	
7	Multiplicative model of the modulus of elasticity of concrete	Printed	Calculation, design and manufacturing technology of concrete and reinforced concrete products.M. NIIZHB. 1990	3	
8	Changes in forces in statically indeterminate structures taking into account probabilistic nature of concrete creep deformation	Printed	Dissertation for the degree of candidate of technical sciences, Tbilisi, 1991	123	
9	Changes in forces in statically indeterminate structures taking into account probabilistic nature of concrete creep deformation	Printed	Abstract for the academic degree of Candidate of Technical Sciences, Tbilisi, 1991	26	
10	Predicting the development of creep deformations in complex structures	Printed	Republican open scientific conference "Construction and XXI century" theses of reports. Tbilisi 2005	1	L.Verulashvili

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11	Investigating the probable nature of force changes in statically uncertain reinforced concrete constructions, taking into account the probabilistic nature of concrete creep deformation characteristic curves	Printed	Republican open scientific conference "Construction and XXI century" theses of reports. Tbilisi 2005	1	L. BalanchivaZe
12	Predicting the development of creep deformations in complex structures	Printed	Republican open scientific conference "Construction and XXI century" collection of reports. Tbilisi 2005	4	
13	Investigating the probable nature of force changes in statically uncertain reinforced concrete constructions, taking into account the probabilistic nature of concrete creep deformation characteristic curves	Printed	Republican open scientific conference "Construction and XXI century" collection of reports. Tbilisi 2005	6	
14	Distribution of forces in non-standard structural schemes	Printed	Republican open scientific conference "Construction and XXI century" collection of reports. Tbilisi 2005	3	
15	Study of suspended pile foundations for soft soils in seismic regions of Georgia	Printed	Proceedings of the Road Institute of Georgia, 2007, N <sup>o</sup> . 3	2	

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16	Combined construction report in consideration of the probability nature of the deformation characteristic of concrete creep	Printed	Scientific-technical journal "Building", №2(9),2008წ.	5	M. Beriashvili
17	Differential Equation of Waving and Counting Module of System "Building-Hanging Piled Foundation	Printed	Scientific-technical journal "Building", №1(12),2009წ.	4	A. Gongadze
18	The Calculation of Strains in Composed Slashes in Consideration of Probable Nature of Climbing Concrete	Printed	Scientific-technical journal "Building", №2(13),2009წ.	6	B. Muradashvili
19	Fundamentals of Member Reliability Analysis	Printed	Scientific-technical journal "Building", №3(14), 2009წ.	5	A. Sochadze, D. Chitanava
20	Building-Hanging Piled Foundation	Printed	Scientific-technical journal "Building", №3(14), 2009წ.	5	A. Sochadze

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21	Mathematical Model of Concrete Elasticity Module	Printed	Journal of the Georgian Ceramists' Association "Ceramics", №1(22). 2010წ.	4	A. Sochadze, I. Kvachrelishvili
22	History of Architecture - Comparative Characteristics of Roman- Gothic Temples	Printed	I.chavchavadze st. SEU Students' Conference Theses. Tbilisi, 2010	1	M. Kacarava, K. Ckhomelidze
23	Church of Bagrat	Printed	I.chavchavadze st. SEU Students' Conference Theses. Tbilisi, 2010	1	Z. Robakidze
24	Calculation of multi-store reinforced concrete frame	Printed	GTU, methodical instructions. Publishinghouse, Tbilisi,2010	44	L. Kakhiani L. Balanchivadze, A. Lebanidze
25	Calculation of Foundation Reliability by Load	Printed	Scientific-technical journal “Intellectual”,2011წ.	4	G. Maisuradze
26	Reinforced concrete structures	Printed	GTU, Publishinghouse I, Tbilisi, 98p. 2012	92	A. Sochadze, L. Kakhiani

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27	The Calculation of Current Static Diagram of Constructions on Thrustworthiness	Printed	Scientific-technical journal "Building", №4(23). 2011	4	L. Balanchivadze, G. Nozadze
28	Reinforced concrete structures	Printed	GTU, Publishinghouse II, Tbilisi, 92 p. 2012	92	A. Sochadze, L. Kakhiani
29	Calculation Methods of System "Structure-Friction Pile Foundation" While Seismic Loads	Printed	Scientific-technical journal "Building", №4(27). 2012წ.	5	D. Chitanava
30	The constructions that change the static scheme report in consideration of the probability nature of the deformation characteristic of concrete creep	Printed	II International Conference "Non-Classic Problems of Mechanics", Kutaisi, Georgia, 6- 10.10.2012წ.	4	I. Bakuradze
31	Sustainability of vertical compressed elements of the reinforced concrete building	Printed	Scientific-technical journal "Building", № 2013წ.	7	I. Kakhiani, M. Mukhigulishvili
32	System "BuildingFriction Piles Foundation" Nonlinear Diagrams Construction Method	Printed	Scientific-technical journal "Building", №3(38) 2015წ.	3	M. Mamardashvili
33	The quality Infrastructure and Construction Business	Printed	Scientific-technical journal "Building", №3(38). 2015წ.	3	A. Mamardashvili

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35	Calculation of Working on Bending Deformation Composite Cross-Section Structures on Durable Deformations	Printed	Scientific-technical journal "Building", № 4(39). 2015წ.	3	G. Nozadze
36	Cable-Braced Bridge Stiffness Beam Calculation With Taking into Account Compliance of Cables	Printed	Scientific-technical journal "Building", №4(39). 2015წ.	4	N. Khomeriki
37	Stages of design and construction of Tower buildings with Taking into Account of dynamic characteristics	Printed	Scientific-technical journal "Building", №3(46). 2017წ.	4	T. Goginashvili
38	Anti-Semitic events in Georgian architectural monuments	Printed	Scientific-technical journal "Building", №3(46). 2017წ.	3	G. Mamardashvili
39	The Mathematical Model of the Concrete Elasticity module and Determination of their Probabilistic nature	Printed	Scientific-technical journal "Building", №3(46). 2017წ.	3	M. Bujiashvili, N. Nakvetauri
40	Statistical methods in construction	Elversia	Course of lectures, Stu, 2018. 69.311/CD	189	A.Mamardashvili
41	Designing high-rise buildings taking into account dynamic characteristics	Printed	II International Symposium, "Seismic response and engineering seismology, collection of reports, 16.01.2019 - 17.01.2019 Tbilisi Georgia	4	T.Goginashvili
42	Reliability of buildings	Elversia	Course of lectures, Stu, 2020 6417/CD	140	A.Mamardashvili

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43	Scientific experiment planning and statistical analysis	Elversia	Course of lectures, Stu, 2020 6416/CD	56	A.Mamardashvili
44	Anti-seismic passive and active systems	Elversia	Course of lectures, Stu, 2020 6415/CD	46	G.Mamardashvili
45	Restoration of damaged buildings - reconstruction measures	Printed	"Hydroengineering", No. 1- 2(31-32), ISSN 1512-410X; Tbilisi; Georgian Technical University; 2022	24-29	G.Iashvili
46	Long-span constructions in urban bridge construction	Printed	"Hydroengineering", No. 1- 2(31-32), ISSN 1512-410X; Tbilisi; Georgian Technical University; 2022	29-34	L.Chiqvinidze
47	seismic suppression and seismic isolation methods using special devices;	Printed	"Construction", No. 1(61), ISSN 1512-3936; Tbilisi; Georgian Technical University; 2022	89-92	A.Tsakadze
48	Active seismic protection systems in ancient stone buildings.	Printed	TSU, Institute of Geophysics named after Mikheil Nodia, works, ISSN 1512-1135, vol. LXXV; Tbilisi, 2022	13-17	A.Tsakadze
49	Seismic protection of high-rise buildings by the method of separation of inertial masses;	Printed	"Collection of reports of the international student scientific conference "Innovative technologies in engineering", Tbilisi, Stu, 2022.	6	T.Bolqvadze



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50	active seismic protection systems in ancient buildings;	Printed	"Collection of reports of the international student scientific conference "Innovative technologies in engineering", Tbilisi, Stu, 2022.	8	A.Tsakadze
51	მაღლივი შენობების დაპროექტების თავისებურება;	Printed	"Collection of reports of the international student scientific conference "Innovative technologies in engineering", Tbilisi, Stu, 2023.	6	L.Demetrashvili
52	Impact of quality infrastructure on reliable performance of buildings;	Printed	"Collection of reports of the international student scientific conference "Innovative technologies in engineering", Tbilisi, Stu, 2023.	7	A.Mamardashvili
53	Construction and risk assessment	Printed	Susttainablle Developmentt XIV: <i>“Europe and the Czech Republliic iin Tiimes off Criisiis”</i> , České Budějovice, 11th – 13th October 2023	9	T.Melkadze G.Gureshidze
54	Construction Product Quality Assessment Indicators, Consumer Research	Printed	Academy of Business Sciences of Georgia; international refereed and reviewed scientific-practical journal; Moambe 50, Tbilisi, 2023 <a href="https://doi.org/10.52340/gbasb">https://doi.org/10.52340/gbasb</a> ;ISSN:2960-981X(online)	62-67	A.Mamardashvili

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