

**Construction mechanics and construction  
Technical expertise 101 of the department  
Associate Professor**

**List of scientific and educational-methodical works  
Korganashvili Lali**

№№	Name of the scientific work	printed or hand- writing	Publishing house, magazine (number, year)	printed Number of pages	Last name of the co- author
1	2	3	4	5	6
1.	Determination of small super plastic deformations in the cylindrical shell	prin- ted	Scientific technical journal "Building" №2(29), 2013.	5	I. Kakutashvili N. Ljavakhishvili
2.	81st Open International Tertiary Scientific Conference	prin- ted	Tbilisi, 14.05. 2013.		
3.	82st Open International Tertiary Scientific Conference	prin- ted	Tbilisi, 17.09.2014.		
4.	The use of trigonometric series in the solution of differential equations of the equilibrium of the shell	prin- ted	Scientific technical journal "Building", 2015.	6	
5.	Obtaining the differential equation of the voltage function of the cylindrical shell	prin- ted	Scientific technical journal "Building", 2015.	5	
6.	Determination of self-oscillation frequency by the sequential approximation method	prin- ted	Scientific technical journal "Building" №1(44), 2017	5	D. Jankarashvili G. Danelia D. Tabatadze
7.	Central bending of steel pipe filled with reinforced concrete	prin- ted	Scientific technical journal "Building" №2(45), 2017.	5	N. mujrgulia T. Magradze K. Iashvili
8.	On the simplification of the calculation outside the elasticity of the cylindrical square shell	prin- ted	Scientific technical journal "Building" №3 (46) 2017.	5	I. Kakutashvili
9.	A report on the strength of coil frames of the Virendel type	prin- ted	Scientific technical journal "Building" №3 (46) 2017.	5	Z. Mchedlishvili
10.	Determination of stiffness of the cylindrical shell Plastic for elastic-plastic layers	prin- ted	Scientific technical journal "Building". 2019.	7	I. Kakutashvili

1	2	3	4	5	6
11.	Determination of stiffness of the cylindrical shell Plastic for elastic-plastic layers	printed	II International Symposium on Seismic Resistance and Engineering Seismology, theses of reports. In connection with the 100th anniversary of Professor Giorgi Kartsivadze. 16.01–17.01. 2019. Tbilisi.	1	I. Kakutashvili
12.	Nonlinear stress-deformed state of an axisymmetric rotating disc	printed	Scientific technical journal "Building" №3(52), 2019.	5	Z. Mchedlishvili M. Losaberidze
13.	The stability problem of sheared annular slab sector	printed	Scientific technical journal "Building" № 2(55), 2020.	4	Z. Mchedlishvili
14.	Symmetrical bending of a ring with low stiffness under the influence of forces acting on it	printed	Scientific technical journal "Building" №3(56), 2020.	4	Z. Mchedlishvili
15.	Analysis of the stress-deformed state of a uniformly heated curved arch under temperature influence	printed	Scientific technical journal "Building" №1(57), 2021.	3	Z. Mchedlishvili
16.	The problem of equal strength of a thin-walled conical shell	printed	Scientific technical journal "Building" №2(58), 2021.	2	Z. Mchedlishvili
17.	A report on the strength of a curved truss frame using the yield center method	printed	Scientific technical journal "Building" №3(59), 2021.	3	Z. Mchedlishvili
18.	Dynamic calculation of a plate in elastic bending	printed	Scientific technical journal "Building" № 3(59), 2021.		K. Iashvili N. mujrgulia
19.	The problem of equal strength of a thin-walled conical shell	printed	Scientific technical journal "Building" №1(60), 2022.	2	Z. Mchedlishvili
20.	Determining the stress-deformed state of a statically indeterminate structure operating on a restressed torsion beam	printed	Scientific technical journal "Building" №1(61), 2022.	3	Z. Mchedlishvili
21.	Technical University of Georgia. International Scientific and Technical conference. Member of the Academy dedicated to "Problems of Applied Mechanics" Correspondent I. For the 95th anniversary of Ghudushauri.	printed	2023-05-15		

1	2	3	4	5	6
22.	Thin Walled Spatial with Slits and Cracks examination of the stress Deformation state of systems	printed	Scientific technical journal "Building" №3(67), 2023		
23.	Shota Rustaveli of Technical University of Georgia, Batumi State University and A(a) IP Education and Science Progress Annual International scientific-technical conference	printed	2023-09-02		

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