

# Georgian Technical University

## List of scientific papers Nino Bakhtadze is the daughter of Vakhtang

(first name, last name, father's name)

№	Title of scientific works	printed or handwritten	Publisher, magazine (issue, year) or copyright number	Number of printed plates or pages	Co-author's last name
1	2	3	4	5	6
1	Characterization of the specific potential energy of deformation during the spatial stress state	printed	Scientific and technical magazine "Construction" ISSN 1512-3936 No. 4(23), Tbilisi, 2011	34	N. Berishvili R. Giorgobiani B. Churchelauri N. Bakhtadze
2	Methodology of expert evaluation of characteristic parameters of sustainability-suitability of buildings and their elements in the process of exploitation	printed	Scientific and technical magazine "Construction" ISSN 1512-3936 No. 4(23), Tbilisi, 2011	58	Z. Tsikhelashvili B. Churchelauri N. Bakhtadze c. Chiatishvili St. Makhashvili
3	Noises Determination of stresses during pure shea	printed	Scientific and technical magazine "Construction" ISSN 1512-3936 No. 3(18), Tbilisi, 2///012	94	N. Berishvili B. Churchelauri N. Bakhtadze
4	Strengthening of the foundation of the building by compression-compression method	printed	82nd Open International Scientific Conference of Students. Section of civil and industrial construction, II place. Collection of theses, Tbilisi, 2014		N. Bakhtadze
5	Working instructions for the production of bitumen modified with polymer alloy using catalyst technology	printed	Scientific and technical magazine "Energia" 3(75)/2015 Tbilisi, 2015	62	A. Tatanashvili I. Salukvadze N. Bakhtadze
6	The principle of shaping Vantur roofs with an orthogonal structural network on a hyperbolic paraboloid	printed	Scientific-technical magazine "Energy" 3(75)/2015 Tbilisi, 2015	72	A. Tatanashvili I. Salukvadze N. Bakhtadze
7	Deepening of foundations of buildings made of clay soil using modern methods	printed	Scientific-technical magazine "Energy" 4(75)/2015 Tbilisi, 2015	76	N. Bakhtadze O. Giorgishvili I. Salukvadze A. Tatanashvili
8	Research of lightweight structural polymer concrete and its use in construction	printed	International conference "Modern challenges and perspectives of science and education" thesis Tbilisi 2019	60	N. Bakhtadze

Searcher

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1	2	3	4	5	6
9	Deformed building - foundations of buildings -Works to be carried out for the investigation of foundations	printed	Engineering News of Georgia No. 1, Vol. 92. 2021	43	N. Bakhtadze M. Shengelia V. Tkabladze
10	Diagnosis of building bases and foundations	printed	Engineering News of Georgia No. 1, Vol. 92.2021	90	N. Bakhtadze M. Shengelia V. Tkabladze D. Arsenishvili
11	Effect of temperature on compressive strength of high and low grade concrete	printed	International Scientific-Technical Conference "Problems of Applied Mechanics Dedicated to the 95th Anniversary of Academician Member-Correspondent Irakli Ghudushauri" May 15-16, 2023 Tbilisi Thesis	45	Z. Tsinadze N. Bakhtadze d. Arsenishvili
12	residential and civil Determining the deformation of a (non-frame) building	printed	scientific-Technical journal "Construction" ISSN 1512-3936 No. 2(66), Tbilisi, 2023	127	N. Bakhtadze N. Areshidze V. Tkabladze
13	Refinement of light phenolic polymer concrete technology and determination of optimalmode of heat treatment		Scientific-technical magazine "Construction" ISSN 1512-3936 No. 3(67), Tbilisi, 2023	61	Z. Tsinadze N. Bakhtadze M. Tebidze V. Tkabladze

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№	Report title	The name of the scientific formula	venue
1	2	3	4
1	Strengthening the foundation of the building By pressing-pressing method	Students' 82nd Open International scientific conference. 2014	Georgia Technical University
2	Research of lightweight structural polymer concrete and its use in construction	International conference "Modern challenges and perspectives of science and education" Tbilisi 2019	Library of the Parliament of Georgia
3	Effect of temperature on compressive strength of high and low grade concrete International scientific-technical conference	"Problems of applied mechanics is dedicated to the 95th anniversary of academician member-correspondent Irakli Ghudushauri" May 15-16, 2023 Tbilisi	Georgia Technical University
4	Refinement of light phenolic polymer concrete technology and determination of optimal mode of heat treatment	The 2nd International Conference "Problems of Engineering Sciences", dedicated to the fifteenth anniversary of the scientific-technical journal "Construction".	Batumi Shota Rustaveli State University

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