

Georgian Technical University  
Associate Professor Ana Tabatadze's  
list of works

N.	Title of scientific works	Publishing house, magazine (number, year) or Copyright Certificate number	Page numbers	Last name of the co-author
1.	Ground pulse by moving caused by two Non-linearity of the lumped mass Oscillations on the rods Only when working on a shift.	"Science" magazine technologies" №1-32010, pp.56-61	1	R.Cxvedadze, G.Rexviashvili
2.	Torsional deformations Printed effect framed buildings on seismic resistance		2	
3.	High-rise building nonlinear seismic oscillations, when building each within the floor works on shift.	STU79-International Scientific conference Tbilisi 2010y p.11	1	
4.	ON FRAME WORK BUILDING COLUMN SSEISMIC IMPAC TEFFEK	The third conference of Georgia Union of Mechanics Theses, 2012y. p. 13	1	R.Cxvedadze,
5.	The building Discrete continuous System twist caused by oscillations triggered by an earthquake with impulsive impact	Magazine "Building" № 3(30)2013y.	152-155	R.Cxvedadze, M.Yalabegashvili
6.	With new construction or reconstruction located nearby Foundation of buildings current on foundations process influence predict.	Magazine "Building" № 3(30)2013y.	30-36	G.Danelia M.Wiqarishvili
7.	Analisis of Rotating Circular Ring Disk with a constant Thickness with Rigidly Fixed	Georgia Union of Mathematicians and the VII United	152-153	G.Kipiani D.Jankarashvili

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	Internal Circuits	International Conference of the Union of Mechanics of Georgia in 2015y.		
8.	Calculation of the building with linear material on seismic oscillations.	Scientific and Technical magazine "Building"№1(36),2015y.	99-103	M.Yalabegashvili K.lashvili
9.	Parabolic cross-section placed on the shaft Analysis of the strained-deformed state of the rotating disk	Scientific and Technical magazine "Building" №1(44),2017y.	146-149	Z.Mchedlishvili
10.	Temperature mode distribution account in high temperature mode in working discs	Scientific and Technical magazine "Building" №2(45),2017y.	110-115	Z.Mchedlishvili. E.Kristesiashvili
11.	Regulating the force during the heaving of a multi-story building caused by impulsive movement of soil	Scientific and Technical magazine "Building"№ 3(52) 2019y.	5	M.Yalabegashvili
12.	On frame work building column seismic impact effect	Publishing House"Universal", Tbilisi, 2018y.p.18-20.		M.Yalabegishvili ,G.Kipiani,
13.	Reinforced concrete frame is a good measure of seismic resistance	Theses of reports, Dedicated to the 100th anniversary of Prof. Giorgi Kartsvadze II International Symposium "Seismic resistance and Engineering Seismology", Tbilisi 2019y.	2	L.Avalishvili B.Modebadze

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14.	Durability of reinforced concrete frame buildings under seismic updrafts	Reports dedicated to the 100th anniversary of Prof. Giorgi Kartsivadze, II International Symposium "Seismic resistance and Engineering Seismology", Tbilisi 2019y.	8	L.Avalishvili B.Modebadze
15	The influence of variable mass in high-rise buildings caused by impulsive by mixing the soil	Scientific and Technical magazine "Building" № 4(53),2019y.		D.Tabatadze, M.Yalabegashvili
16.	Problems of the mechanics of composite materials	Tasks// Collection of Theses, XI International Conference of the Georgian Union of Mechanics.27.08.2020y.	33-34	F.Verulashvili G.Xuxunaishvili
17.	Strengthening of the bridge structure due to the need to increase the operating load	Scientific and Technical magazine "Building" №2(59)2021y.	73-76	Z. Madzaghua D. Jankarashvili  D. Tabatadze
18.	Applicable national norms of Georgia Earthquake construction" (3.5.01.01-09) General principles	Scientific and Technical magazine "Building" №2(59)2021y.	35-39	L.Avalishvili. T.Chanturia
19.	Rational Design of a New Type of Two-and Three-Connector Molding Shields	ЕВРОПЕЙСКИЕ ИННОВАЦИОННЫЕ ТЕХНОЛОГИИ И ВИНЖЕНЕРИИ ОКРУЖАЮЩЕЙ СРЕДЫ Монография Под общей редакцией З.Гвишиани А. Гуриновича Тбилиси 2021	12	Sh.Bakanidze
20.	Critical Force analysis in reinforced concrete columns of rectangular section.	Scientific and Technical magazine "Building" №2(62)2022y.	5	

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21.	On The regulation of the Force during vibration of a multi-storey building caused by impulsive movement of the soil.	The international scientific and Technical Conference "problems of Engineering Sciences 20-22May, 2022y.	2	
22.	Cylindrical with slits Carrying capacity of the shell during seismic impact.	International Scientific-Technical Conference. "Problems of applied mechanics dedicated to members of the Academy Correspondent I. Ghudushauri' s 95 years old to the anniversary".15-16 May 2023y.	2	
23.	Calculation principles of construction of new embankmentprotection structures of Batumi coastline	C.Poti, XIV Annual intermnational meeting of theGeorgian Mechanical Union. Anniversary of AkakiTsereteliState University.29.08.2023-31.08.2023 y.		G.Kipiani A.Buachidze
24.	Concentarted stress research of laminated thin-walled plates with holes	Scientific-Technical Journal, "Building"N 3(67)2023y.		G.Kipiani T.Magradze I. Giorgobiani
25.	Bearing capacity of cylindricalshell with slots under seismic impact.	Georgian Technical University15-16 may,2023y.		
26.	Problems of Engineering Science	C. Batumi, II International Scientific and Technical Conference "Problems of Engineering Science" Dedicated to the Fifteenth Anniversary of the Scientific and Technical Journal "Building".08.09-2023y		
27.	Analysis of discrete parameter constructions on sustainability during seismic impact	"MOAMBE50" Tbilisi 2023y.	40-45	A.Tabatadze L.Bubuteishvili F.Verulashvili

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28.	Study of Transverse Oscillations of the Building as a Discrete-Continuous system, taking into account the shock effect caused by impulse impact.	Progress in Sciences 22-23 february 2024y, Belgium, Brussels.	62-72	A.Tabatadze G.Kipiani I.Katchiuri
29.	Study of longitudinal and torsional oscillations of discrete-continuous systems by impulse impact.	Tashkent International Congress on Modern Sciences-III.22-23 April,2024. TASHKENT, UZBEKISTAN	536-549	A. Tabatadze G.Kipiani E.Qristesiashvili M.Tsikarishvili D.Tabatadze
30.	STUDY THE OSCILATIONS OF DISCRETE-CONTINUOUS SYSTEM BY IMPULSE IMPACT	SCIENTIFIC-TECHNICAL JOURNAL, "BUILDING" №1(69),	5-13	A. Tabatadze G.Kipiani M.Tsikarishvili

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