

**Georgian Technical University**  
**Head teacher of Building faculty**

List of scientific works

Vardiashvili Mariam

/Surname, Name/

№№	scientific Works Title	printed or handwriting	publishing, journal (number, year) or copyright certificate number	printed sheets or pages	co-author's last name
1.	Role and place of insparable control methods to ensure reliability of composite constructions	Printed	Scientific-technical journal "BUILDING" №3, Tbilisi, 2006	53-56	M. Tsikarishvili L. Balavadze M. Mokhevishvili
2.	Application of Optical-Fiber Sensors for Structures Efficiency Monitoring	Printed	First international conference on seismic safety problems of Caucasus region population, cities and settlements, 2008	162-163	M. Tsikarishvili Y. Melashvili G. Lagundaridze L. Zambakhidze
3.	Testing and Monitoring of Cables with Fiber-optic sensors	Printed	Scientific-technical journal "BUILDING" №3(14), Tbilisi, 2009	16-20	M. Mandjavidze M. Tsikarishvili A. Tsakadze T. Maghradze
4.	Crack resistance and determination of stock and safety of damaged (cracked) buildings	Printed	Scientific-technical journal "BUILDING" №2(17), Tbilisi, 2010	160-166	M. Tsikarishvili A. Tsakadze T. Maghradze G. Eragia
5.	Econome square from foundation, reinforced concrete roofing tiles and retaining wall projects	Printed	Scientific-technical journal "BUILDING" №4(19), Tbilisi, 2010	57-60	R. Imedadze L. Imedadze
6.	Role of monitoring in system of investigation of state and protection of historical and cultural sites	Printed	Scientific-technical journal "BUILDING" №1(20), Tbilisi, 2011	68-74	
7.	Using the modern means to protect the concrete surfaces	Printed	Scientific-technical journal "BUILDING" №2(21), Tbilisi, 2011	49-54	R. Imedadze A. Katsadze
8.	Technical and ecological diagnostic methods of the state of historical and cultural monuments	Printed	Scientific-technical journal "BUILDING" №2(21), Tbilisi, 2011	89-95	
9.	Study of methods of structure of applied in architectural monuments construction materials in order to determine the damaging processes	Printed	Scientific-technical journal "BUILDING" №3(22), Tbilisi, 2011	66-70	K. Babilodze
10.	Development monitoring complex system for historical-cultural monuments	Printed	Second International Conference "Non-Classical Measures of Mechanical Engineering", Kutaisi 2012 year	351-355	M. Tsikarishvili
11.	Systematic monitoring and diagnostics of historical-cultural monuments (Monograph)	Printed	Publishing "Technical university", 2012	150	M. Tsikarishvili

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12.	Ecotmonitoring of used materials of historical-cultural monuments	Printed	Works of the International Scientific and Practical Conference dedicated to the 80th anniversary of Akaki Tsereteli State University. "Innovative technologies and modern materials", Kutaisi, 2013 6-7 June	144-146	M. Tsikarishvili Z. Karumidze
13.	Use of duruji valley clay in light concrete	Printed	Works of the International Scientific and Practical Conference dedicated to the 80th anniversary of Akaki Tsereteli State University. "Innovative technologies and modern materials", Kutaisi, 2013 6-7 June	236-238	Z. Karumidze M. Turdzeladze
14.	Forecasting of building degradation and repair planning	Printed	Scientific-technical journal "BUILDING" №1(32), Tbilisi, 2014	22-26	A. Tsakadze, M. Tsikarishvili, G. Bokhashvili
15.	Types of monitoring of buildings and construction structures	Printed	Scientific-technical journal "BUILDING" №1(32), Tbilisi, 2014	44-50	A. Tsakadze, M. Tsikarishvili, I. Abesadze
16.	Historical-cultural monuments monitoring and control information system	Printed	Scientific-technical journal "BUILDING" №1(32), Tbilisi, 2014	90-95	M. Tsikarishvili, I. Gharibashvili
17.	Ecological and technical monitoring of Georgian historical-cultural monuments	Printed	Scientific-technical journal "BUILDING" №3(34), Tbilisi, 2014	18-24	M. Tsikarishvili, N. Tabatadze, A. Katamidze
18.	Analysis of Constructive solutions of historical and cultural monuments on the territory of Georgia	Printed	Scientific-technical journal "BUILDING" №3(38), Tbilisi, 2015	44-53	M. Tsikarishvili N. Tabatadze I. Gharibashvili
19.	Analysis of building monitoring systems	Printed	Scientific-technical journal "BUILDING" №3(38), Tbilisi, 2015	117-128	M. Tsikarishvili U. Dzodzuashvili N. Tabatadze
20.	Technical diagnostic (theory and practice) (book)	Printed	Publishing "Technical university", 2012	247	M. Tsikarishvili L. Beridze, G. Metreveli
21.	Introduction to Human Resource Management	Printed	electronic version. Lecture theme; Keter - CD-7289, 217	258	