

**Khatuna Lezhava**

List of scientific papers

N	Scientific Works Title	printed or manually written	Journal, book (guide) Publishing, number, year or copyright Certificate number	Number of printed pages	Co-authors
1	2	3	4	5	6
1.	Light artificial fillers in Georgia and lightweight Concretes made on them	printed	The 2 nd International Scientific and Technical Conference "Problems of Engineering Science" Dedicated to the Fifteenth Anniversary of the Scientific and Technical Journal „Mshenebloba” ("Building") held on 02.09.23 - 08.09.23 in Batumi, Georgia (at Batumi Shota Rustaveli State University) BUILDING SCIENTIFIC-TECHNICAL JOURNAL N3(67).2023	7	Z. Karumidze T. Esadze
2.	Guidebook for "Building materials and products" laboratory works	printed	Publishing House "Technical University" ISBN 978-9941-28-688-9 2021	194	T. Esadze
3.	Sodium silicate composition binder for high temperature resistant concrete.	printed	Georgian Technical University's Collection of Academic Works N2(504). Tbilisi, 2017	7	T. Esadze
4.	Heat-resistant concrete obtained on local raw materials for high temperature furnace	printed	Georgian Technical University's Collection of Academic Works N2(504). Tbilisi, 2017	9	T. Esadze
5.	Heat-resistant concrete produced on nano-dispersion sodium silicate composite cohesive material	printed	Georgian Technical University's Collection of Academic Works N1(499), Tbilisi, 2016	5	T. Esadze
6.	Sulphate Corrosion of concrete	printed	Georgian Technical University's Collection of Academic Works N1(499), Tbilisi, 2016,	6	T. Esadze, A.Chikovani
7.	Receiving of the heat-resistant concretes on the base of the nanodisperse silica	printed	"Business Engineering Journal" Tbilisi N1-2/2016 <a href="https://drive.google.com/file/d/0B3PZSQNPT43SejNyd0oxSkxiY3c/view">https://drive.google.com/file/d/0B3PZSQNPT43SejNyd0oxSkxiY3c/view</a>	3	T. Esadze

8.	Some Aspects of Production of Thermal-Resistant Concrete Made on Nano-Mould	printed	3rd International Conference - Energy Regional Problems and Development Opportunities AkakiTsereteli State University, Kutaisi SBN 978 -9941-448-37-9. P.288-290;24-25.10.2015.	3	T. Esadze
9.	Production of refractory binder using local raw materials	printed	Georgian Technical University's Collection of Academic Works N3(461). Tbilisi, 2006	4	T. Esadze M.Gegeshidze
10.	Use of plasticizing additives in concrete and reinforced concrete constructions	printed	Reports of the scientific-technical conference "Construction and XXI century" dedicated to the 75th anniversary of the Department of Construction Constructions of Stu, 25.05.2005.	4	A.Nadiradze N.Razmadze
11.	"Study of the peculiarities of the physico-chemical processes taking place in the silicate-sodium composite muzzle	printed	Quarterly scientific-technical and production magazine "Building materials and products" N3 1993.	4	T. Esadze D. kotrikadze
12.	Study of structural-phase stresses of pre-thermally processed concrete at the different temperatures"	printed	Scientific research institute "Saksashenmasalebi" collection of scientific works 1991	11	S.PaPuashvili J.Adamia M.Gordadze N.Mshvelidze
13.	Study of structural-phase features of solutions and concretes by using unfired slag obtained from wastes of perlite and agate mining	printed	Scientific research institute "Saksashenmasalebi" collection of scientific works 1989	11	S.PaPuashvili J.Adamia M.Gordadze L.Tedeishvili