

*Georgian Technical University
Faculty of Mining and Geology
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List of scientific works Sadunishvili Marekhi

#	Scientific Works Title	Printed or Handwritten	Publisher, Hand Written Name (Number, Year)	Number of Pages	Joint Author
1	2	3	4	5	6
1	Enguri HPP Reservoir Approximation Technology	Printed	Georgian Technical University, „Works“ №1(487), 2013 (pp. 34-37)	4	S. Piralishvili
2	Solving a direct problem of the theory of potentials when the water level in a reservoir changes	Printed	Georgian Technical University, „Works“ №1(487), 2013 (pp. 38-42)	5	S. Piralishvili
3	Analysis of time series of data of water level and tilting of the dam in Engur HPP reservoir	Printed	Georgian Technical University, „Works“ №1(487), 2013 (p p. 43-50)	8	M.Meskhi, V.Abashidze, G.Chiaureli, T.Papava.
4	Analysis of crack formation and seepage into the foundation of the Enguri HPP dam.	Printed	9 th International conference on contemporary problems of architecture and construction, Batumi, Georgia, (September, 2017) 2017.09.20.	8	M.Kalabegishvili
5	Tower intake seismic resistance two dimensional model.	Printed	Scientific-Technical Journal “Buildind” #3(56) 2020 (pp.122-128)	7	M. Kalabegishvili, Z.Bukia, G.Mchedlishvili.
6	Thermal regime and cracking of Enguri Arch Dam	Printed	European Innovative Technologies in Construction and Environ-mental Engineering. II Interna-tional Scientific-Practical Seminar. 2021	16	M.Kalabegishvili D. Chania.
7	Issue of Stilling Basin slab Stability	Printed	16 th International Silk Road Virtual Conference, October 14-15, 2021 year. Tbilisi, Gorgia(pp115-121)	7	M. Kalabegishvili, M. Sanikidze
8	Enguri HPP Arch Dam Temperature Field Analysis.	Printed	Georgian Technical University, „Works“ 2023 year.	6	M.Kalabegishvili, D.Chania, R.Samkharadze.
9	Determining The Supporting Points of The Planned Monitoring Network Using Satellite Technologies	Printed	Tbilisi Georgian Engineering News №1 2023 (pp22 – 26)	5	G.Ciaureli, M.Sadunishvili, D.Papava, M.Gelashvili

Lecture courses:

Nº	Name of lecture courses	Printed or Handwritten	Publishing House	Number of Pages	Joint Author
1	Geodesy works in organization of the use of land	Printed	Georgian Technical University 2018. CD-4679	132	P. Kvacabaia
2	Processing of geodetic measurements	Printed	Georgian Technical University 2018. CD-5540	80	S. Piralishvili
3	Mathematic statistic elements in geodetic measurements	Printed	Georgian Technical University 2018. CD-6165	74	S. Piralishvili
4	Theory of mathematical processing of geodetic measurements	Printed	Georgian Technical University 2018. CD-5958	127	S. Piralishvili
5	Higher geodesy	Printed	Georgian Technical University 2018. CD-5063	60	S. Piralishvili