

## List of Scientific Papers

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#	Scientific Paper	Printed/ Handwritten	Scientific Journal (Issue number, Year of publication) or Certification number of authorship	Quantity of printed papers or pages	Co-author(s)
1	2	3	4	5	6
1	Semi-rigid road pavements	Printed	Invention copyright P 3096, valid from 19.10.2001	3	V. Goglidze B. Goglidze D. Burduladze G. Suramelashvili G. Taturashvili P. Nadirashvili
2	Distribution aggregate of sand cement solution	Printed	Invention copyright P 3097, valid from 19.10.2001	4	V. Goglidze B. Goglidze D. Burduladze G. Suramelashvili G. Taturashvili P. Nadirashvili
3	Laboratory testing methodology after commissioned	Printed	U 1092, valid from 18.03.2003	4	V. Goglidze B. Goglidze D. Burduladze G. Suramelashvili G. Taturashvili P. Nadirashvili
4	Construction methodology of cold asphalt concrete	Printed	U 1090, valid from 18.03.2003	2	V. Goglidze B. Goglidze D. Burduladze G. Suramelashvili G. Taturashvili P. Nadirashvili
5	Tool for laboratory	Printed	U 1093, valid from 18.03.2003	3	V. Goglidze B. Goglidze

	testing on steadiness					D. Burduladze G. Suramelashvili G. Taturashvili P. Nadirashvili
6	Calculation of road pavements under conditions of intense influence of horizontal strength	Printed	Information publishing center "TIMR" Development problems transport and engineering communications. No. 1 Certificate No. 014432 Moscow 2004	3		V. Goglidze D. Burduladze P. Nadirashvili
7	Overview of the supply of road construction materials in Georgia	Printed	Engineering and Technical Journal "Energy" #4 (36), 2005	2		
8	Natural occurrences and roads of Georgia	Printed	Engineering and Technical Journal "Energy" #4 (36), 2005	2		T. Mekanarishvili D. Gabruashvili P. Nadirashvili
9	Perspectives of usage of bitumen emulsion in road construction	Printed	Engineering and Technical Journal "Energy" #4 (36), 2005	2		T. Mekanarishvili D. Gabruashvili P. Nadirashvili
10	Usage of the energy cost indicator for construction of mountain highways as a criteria for design evaluation decision	Printed	Proceedings of the Georgian Road Institute #3 (ISSN.1512-1003) Tbilisi 2007	8		N. Mirimanovi P. Nadirashvili

11	Semi-rigid (composite) road pavements using old asphalt concrete	Printed	Georgian Technical University paper #1 (467), Tbilisi 2008	5	A. Burduladze P. Nadirashvili M. Magradze
12	Milling machine for dissolving asphalt concrete by cold method	Printed	Georgian Technical University paper #1 (468), Tbilisi 2008	5	A. Burduladze P. Nadirashvili M. Magradze
13	Modification polyethylene in asphalt concrete	Printed	Engineering and Technical Journal "Transportation and Mechanical Construction" #1 (26), 2013	6	T. Papuashvili Z. Meladze P. Nadirashvili
14	Modification of road bitumen using polymer additives	Printed	Engineering and Technical Journal "Construction" #1 (28), 2013	4	T. Papuashvili Z. Meladze P. Nadirashvili
16	Road Preservation Management System (RPMS)	Printed	Engineering and Technical Journal "Construction" ISSN 1512-3936 #1(48) 2018	5	P. Nadirashvili Z. Meladze I. Urushadze
17	Knowledge and analysis of the OPRS management in Georgia	Printed	International scientific journal "theoretical & Applied Sciences" ISSN 2308-944 #06(62) 2018 Philadelphia	7	P. Nadirashvili M. Shishinashvili
18	Gravel Road Maintenance And	Printed	International scientific journal "The latest research in modern	5	P. Nadirashvili M. Shishinashvili G. Chubinidze

	Preservation for Low Traffic Volume Road Network Draft Strategy		science: experience, traditions and innovations”		
19	Calculation of temperature regime of asphalt concrete pavement	Printed	Engineering and Technical Journal “Construction” ISSN 1512-3936 #2(55) 2020	9	P. Nadirashvili Z. Meladze Sh. Tsiptauri
20	Impact of vibration on non-rigid road pavement and its durability	Printed	Engineering and Technical Journal “Construction” #1(54) 2020	3	T. Papuashvili T. Nekashvili T. Mekanarishvili
21	Design methodology of non-rigid pavement considering vibrational loads	Printed	Engineering and Technical Journal “Construction” #2(55) 2020	5	T. Papuashvili T. Nekashvili T. Mekanarishvili
22	Increasing resistance to damaging of asphalt concrete using basalt	Printed	Engineering and Technical Journal “Construction” #3(59) 2021	5	P. Nadirashvili Z. Meladze
23	Analysis of the Performance Based Contracting Strategy in Road Engineering	Printed	International Conference on Global Practice of Multidisciplinary Scientific Studies. Proceeding book “Science Georgia” ISBN: 978-625-8323-63-4 Tbilisi. Georgia. 2022	5	N. Rurua P. Nadirashvili Z. Meladze