

##	Title of works	printed or handwritten	Publishing house, magazine	Number of printed pages	Last name of the co-author
1	2	3	4	5	6
1	Hydraulic follower drive for curved complex profile woodworking detailing grinding machine	printed	National Intellectual Property Center of Georgia Sakpatent. Invention P5703. 14.01.2013w.		Z. Balamtsrashvili, T. Mchedlishvili, M. Dolidze, M. Narimanashvili, D. Mosulishvili
2	To the question of dynamic synthesis of a two-coordinate servo system.	printed	TRANSPORT AND MACHINEBUILDING, №1(26), Tbilisi, 2013.	6	Mchedlishvili T.F., Zubiashvili G.M., Kapanadze T.V., Aleksidze B.M.
3	Development and research of tracking mechanisms of grinding machine systems.	printed	Tbilisi, IFTOMM Committee Loads, 2014	196	Navrozashvili B, G, Balamtsarashvili Z.G., Mchedlishvili T.F.,
4	TO OPTIMIZATION SYNTHESIS OF FOLLOW_UP DRIVE WITH ELASTIC LINKS IN MECHANICAL PART.	printed	The International Seientific conference on MECHANICS. 2016 ISBN 978-9941-4420-4-4.	6	T.Mchedlishvili., M.Kashibadze., L.Kapanadze., L.Marsagishvili.
5	TO OPTIMIZATION OF PRIME COST OF PRODUCTION PROCESS ON GANG-TYPE MACHINES AND WORK STATIONS.	printed	The International Seientific conference on MECHANICS. 2016 ISBN 978-9941-4420-4-4	7	T. Mchedlishvili., M.Kashibadze., V.Iobadze., Z.Gviniashvili.
6	ON ANALYSES OF PROCESS EFFICIENCY ON GANG-STYLF MACHINES AND MACHINE COMPLEXES AT REALIZATION CUTTING TOOLS PREVENTTVE CHANGE PROCESS.	printed	Scientific journal of IFToMM "PROBLEMS OF MECHANICS" #2(63), 2016, ISSN 15120740	6	T. Mchedlishvili., M.Kashibadze., V.Iobadze., M.Talakvadze.
7	TO THE QUESTION OF OPTIMIZATION OF PROCESSING PROCESS ON MULTI-TOOL MACHINES WITH CONSIDERING THE MODE OF PREVENTIVE CHANGE OF CUTTING TOOLS	printed	TRANSPORT AND MACHINEBUILDING, №1(38), Tbilisi, 2017.	9	Mchedlishvili T.F., Iobadze V.Sh., Kashibadze M.V.
8	On modeling the dynamics of a machine tool for three-coordinate copy grinding of complex-profile surfaces	printed	TRANSPORT AND MACHINEBUILDING, №2(39), Тбилиси, 2017.	6	Kapanadze T.V., Pankvelashvili K, I, Nikvashvili N,K,
9	Installation, maintenance and repair of pneumatic devices	printed	GTU, Tbilisi, 2017.	144	T. Mchedlishvili, G. Khvichiya, G. Gratiashvili
10	ON CONSTRUCTION OF ROTOR-GRINDING MACHINES THREE COORDINATE SYSTEM'S DYNAMIC MATHEMATICAL MODEL	printed	Scientific journal of IFToMM "PROBLEMS OF MECHANICS"	4	T. Mchedlishvili. T.Kapanadze, Z. Balamtsarashvili. N. Nikvashvili.

			#4(69), 2017, ISSN 1512-0740		
11	Bead conveyor of automatic ornament cutting machine	printed	TRANSPORT AND MACHINEBUILDING №2 (42) 2018	9	T. Mchedlishvili, Z.Balamtashvili, R. Tkemaladze
12	Automatic ornament cutting machine bead conveyor bead error mechanism	printed	TRANSPORT AND MACHINEBUILDING №3 (43) 2018	10	T. Mchedlishvili, Z.Balamtashvili, R.Tkemaladze
13	Oscillations applied theory	printed	GTU, Tbilisi, 2018.	125	
14	Dynamics of machine tools	printed	GTU, Tbilisi, 2018.	158	T. Mchedlishvili,
15	Feasibility analysis of machines and tools	printed	GTU, Tbilisi, 2018.	91	T. Mchedlishvili, b. Navrozashvili, V. Qiria
16	Metal cutting machines and machine tools. (Methodological guidelines for performing laboratory work)	printed	GTU, Tbilisi, 2019.	51	O. Rukhadze, V. Qiria
17	Automatic ornament cutting machine bead conveyor bead error elimination mechanism	printed	TRANSPORT AND MACHINEBUILDING №2 (45) 2019	12	Nino Nikvashvili, Zaur Balamtashvili, Ramaz Tkemaladze
18	TO THE QUESTION OF THE DYNAMICS OF ELECTRIC-Pneumo-Mechanical Follower Drive with Elastic Couplings in the MECHANICAL PART	printed	TRANSPORT AND MACHINEBUILDING №3(49), Tbilisi., 2020.	7	Mchedlishvili Tamaz, Chitaishvili Valerian, Bestavashvili David
19	Bead conveyor of automatic ornament cutting machine	printed	National Intellectual Property Center of Georgia Sakpatent. P2020 7093 B invention.. 26.03.2020.		T. Kapanadze, D. Mosulishvili, D. Nachkebia, T. Gogishvili, T. Mchedlishvili, Z. Balamtashvili, R. Tkemaladze
20	Two Pull Rope Reciprocating Rope Puller with Traversable Closed Contour Pull Rope	printed	National Intellectual Property Center of Georgia Sakpatent. P2020 7088 B invention. 19.03.2020.		M. Akhvlediani, Z. Balamtashvili Dr. Chitidze, B. Beriashvili, T. Mchedlishvili, M. Narimanishvili, T. Gogishvili, R. Tkemaladze, V. Abaishvili, N. Nikvashvili.
21	INFLUENCE OF INDUSTRIAL ROBOT DYNAMICS ON ACCURACY OF THE EXECUTIVE BODY	printed	The XXVII International Science Conference «Multidisciplinary academic research and innovation», May 25 – 28, 2021, Amsterdam, Netherlands. ISBN - 978-1-63848-662-6 DOI - 10.46299/ISG.2021.I.XXVII	6	Natbiladze N.V., Tagauri K.G.

22	TO THE QUESTION OF OPTIMIZATION SYNTHESIS OF ELECTROHYDROMECHANICAL SERVICE DRIVES WITH ELASTIC LINKS IN THE MECHANICAL PART	printed	The XXVIII International Science Conference «Trends in science and practice of today», June 01 – 04, 2021, Ankara, Turkey. 554 p. ISBN - 978-1-63848-650-3 DOI - 10.46299/ISG.2021.I.XXVIII	7	Natbiladze N.V., Chitaishvili V.A., Bestavashvili D.E., Ninua S.K..
23	TO THE DYNAMIC SYNTHESIS OF AN ELECTROMECHANICAL DRIVE SYSTEM WITH AN EXECUTIVE ASYNCHRONOUS MOTOR	printed	The XXX International Science Conference «Interaction of society and science: “problems and prospects», June 15 – 18, 2021, London, England. 565 p. ISBN - 978-1-63848-652-7 DOI - 10.46299/ISG.2021.I.XXX	6	Mchedlishvili T. F; Parunashvili G. A; Samanishvili E.I.
24	TO THE QUESTION OF DYNAMICS OF ELECTROHYDROMECHANICAL DRIVE WITH ELASTIC MECHANICAL PART	printed	The XXXII International Science Conference «Actual problems of modern science and practice», June 29 – July 02, 2021, Boston, USA. 317p ISBN - 978-1-63848-655-8 DOI - 10.46299/ISG.2021.I.XXXII	5	Bestavashvili D, Ninua S. Mchedlishvili T.
25	TO THE QUESTION OF SYNTHESIS OF ELECTROMECHANICAL SERVICE DRIVE WITH ELASTIC LINKS IN THE MECHANICAL PART	printed	TRANSPORT AND MACHINEBUILDING №3 (52) 2021წ.	7	Hatiskatsi Luka, Samanishvili Erekle
26	Fundamentals of Mechatronics	printed	publishing house "Technical University" 2023	240	Shurgaia Irakli