

List of works published by Professor Alexander dundua during 2023-2013 (total 3 pages)

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PT.R.

Name of scientific shro-Mebi

Printed or hand-written

Publisher, magazine (number, year) or certificate number of printed tapes or pages

Co-author's surname

1 2 3 4 5 6

1. Textbooks / supporting textbooks

1. Fundamentals of design of automation and tele - mechanics station systems

(Ch. Manual)

Print-d

Tbilisi: Georgian Technical University, 2022.

132 PP.

2. Technical intermediates of computer systems (hardware) (approx. Textbook) _ " _ Tbilisi:
Georgian Technical University, 2019. 144 pp. -----

3. Computer systems software tools (Software) Manual)

— " —

Tbilisi: Georgian Technical University, 2019.

163 PP.

4. Fundamentals of micro - caesarean technique on transport (Dec. Manual)

— " —

Tbilisi: Georgian Technical University, 2017.

344 PP.

5.Theoretical foundations of computer systems and information technologies (Dec. Manual)

— " —

Tbilisi: Georgian Technical University, 2014.

258 PP.

6. Automatics and tele - mechanics station and dispersal system-B (Part II. Name-head) _ " _
Tbilisi: Georgian Technical University-Tet, 2013. 478 PP. -----

(Continued on the second page)

7.Fiber - optic cable-El characteristics on vibration forces and-hinged deforma-CIA transducers-
installation in railway in-structure

Nabech Di

"Transport and Machine-Building",#2 (45) 2019.

10,0 PP.

M.Gotsadze, T.In other words, L.Pkhakadze

8.Survey of damage to rails with its gogortskvili - buxoba and iuza - common law - establishing
Nations _ " _ "transport and Machine-Building",#3 (40) 2017.

6,0 PP.

N.Mghebrishvili, Y.Garishvili, N.Kvachadze

9. Fiber-optic interferometric sensors on Bragg gratings for new type relay circuits

_ " _ "Transport" # 1-2(66-65),2017,

2.5 p. I.Dzhavanashvili, M.Gotsadze, N.Mghebrishvili, N.loizhanidze

10.NEW METHOD OF DETER- MINATION OF WHEEL PAIR'S AND RAIL'S DA- MAGE

_ " _

PROCEEDINGS OF MECHANICS 2016 (The Int-

ernational Scientific Conference on Mechanics 2016) 9.0 p. N.Mghebrishvili, I.Garishvili,
K.Kutateladze, N.Kutubidze,

G. Mghebrishvili

11.CONTROL OF ELECTRIC POINT MACHINE AND CONTROL OF RAILWAY POINT IN
MICROPROCES- SOR CENTRALIZATION _ " _

PROCEEDINGS OF ME- CHANICS 2016 (The Int-

ernational Scientific Conference on Mechanics 2016) 5.0 p. M.Gotsadze, I.Beridze

12. Issues of organizing intelligent station systems _ “ _

"Transport and car-building # 2 (36)2016

8,0 PP. Sh.Gzirishvili, M. Gotsadze, N. Mgebrishvili

13.For general algor - processing key-Tree of functions of intelligent system - Gu - RO Systems

_ “ _

"Transport and car-building # 2 (36)2016

7,0 PP.

Sh.Gzirishvili, M. Gotsadze, N. Mgebrishvili

14.Construction analysis of gogortskvili wear and damage and processing methods of their occurrence _ " _ "transport and construction of vehicles", #2(36),

2016 9,0 PP. N.Mghebrishvili, Y.Garishvili, N.In other words, n.In other words, n.Kakalashvili

15.Device for diagnosing wheelset and rail damage

_-

"Transport", #1-4 (61-64)2016,

3,0 S.

I. Garishvili, N. Mgebrishvili, A. Kvachadze, M. Tatanashvili, N. Kutubidze, G. Mgebrishvili.

16. Application of the pulsed magnetic method for

detecting the rotation

of the axis of wheel pairs "Transport", #1-4 (61-64)

2016, 3.5 S. I. Garishvili, N. Kvachadze, M. Tatanashvili, L. Kurakhchishvili, G.Mgebrishvili N. Mgebrishvili,

17.Establishing the causes of skidding and sliding based on the analysis of the interacting forces

of wheelsets and rails _ “ _

"Transport", # 3-4 (59-60) 2015,

3.5 p. I.Garishvili, N.Mgebrishvili, N.Kvachadze, etc.

18.Construction of fiber-optic sensors in railway automation based on Bragg grids

_ " _

"Transport", #1-4(53-56)

2014,

4.1 pages .

N.Mgebrishvili, L.Imnaishvili, M.Gotsadze, N.Kvachadze

19. Control of the electric switch drive and

control of the arrow position in the microprocessor

centralization _ " _ "Transport", # 1-4 (53-56)

2014, 3,5 p. M. Gotsadze, I. Beridze

20. Examination of various impediments affecting the sensibility of transducers _ " _ " transport and car-construction #3 (28),

2013 4,0 PP. N.Mghebrishvili, G.In other words, a.Nodia et al.

21. Development of intelligent railway gauges for modern railways _ " _ "transport and Machine - Building", #2 2013.

15,0 PP.. N.Mghebrishvili, A.Beridze and others/

22. The main types of wear and malfunctions

of the railway and wheeled TPAR wagons -"- "Transport", 2012,

3-4 (47-48) 3.0 p. M. Gotsadze, I. Beridze

23. Analysis of the occurrence of disturbing factors during

the passage of rolling stock in straight and curved sections of the track in order to develop an algorithm

for eliminating these phenomena _ " _ "Transport", 2012,

1-2 (45-46) 2.0 p. N. Mgebrishvili,

G. Sharashenidze, A.Beridze, A.Nodia, N.Kvachadze, M. Ta- tanashvili

24. New type of rail chains for safe train movement _ " _ "Transport", 2012,

1-2 (45-46) 2.5 p. N. Mgebrishvili, L. Imnaishvili,

M.Gotsadze, A.Nodia,

A.Beridze

3. Methodical guidelines

25.Automation and telemech-Anik station systems (methodical instructions for performing laboratory work)

Khelna-tseri

"SAR - Railway Department" of the Faculty of transport and machine - building, 2015 70 p. -----