

list of scientific works 2013-2023 Gocadze Merab Professor

- 1.** analysis of the effectiveness of group frequency signal formation in multi-playback with code combinations of signals nab. scientific-technical journal 'transport', #1-2 (49-50), Tbilisi, 2013. 4 p. j. Sanidze i. on fashion,
- 2.** constant current electro-drive driving motor-biloba nab. Magazine "transport", #3-4 (51-52), 2013. 2 pp. i. Sanidze
- 3.** method of calculation of the safe regular-relay circuit nab. Magazine "transport", #3-4 (51-52), 2013. 6 p. m. Merabishvili
- 4.** Construction of fiber-optic sensors in railway automation based on Bragg grids of furnaces. Transport Magazine No.1-4 (53-56), 2014, 7 p. L. Imnaishvili N. Mgebrishvili A. Dundua
- 5.** problems of route management and informatics using various methods of automatization-CIA NAB. Magazine "transport", #1-4 (53-56), 2014. 2 pp. I. Khakaze
- 6.** aiming drive control and arrow position control microprocessor centralization nab. Magazine "transport", #1-4 (53-56), 2014. 3 pp. a. Dundua i. Sanidze
- 7.** transport tunnels in the USAF About nab. Magazine "transport", #1-4 (53-56), 2014. 3 pp. m. Grzelishvili. t-shirt
- 8.** informatic diagnostics for determining composition of steel nab. Magazine "transport", #1-2 (57-58), 2015. 3 pp. a. Nodia n. Mgebrishvili
- 9.** processing of improved methods for calculating the relay circuit nab. Magazine "transport", #1-2 (57-58), 2015. 3 pp. a. Nodia i. Javshanashvili I. Khakaze
- 10.** assessment of the reliability and safety of the search electroammeter, taking into account emergency burning of electrical reserves nab. Magazine "transport", #3-4 (59-60), 2015. 3 pp. i. Sanidze
- 11.** methods of conducting Fourier analysis of relay circles in case of new embassy database nab. Magazine "transport", #3-4 (59-60), 2015. 3 pp. i. Javshanashvili I. Khakaze
- 12.** calculation of the economic effectiveness of the introduction of a new embassy base on railway transport nab. Magazine "transport", #1-4 (61-64), 2016. 4 p. g. Tyeselashvili m. Kukhaleishvili
- 13.** use of economic mathematical methods to manage the distance-changes of alarms and surges nab. Magazine "transport", #1-4 (61-64), 2016. 3 pp. g. Tyeselashvili n. Kobaidze
- 14.** issues of organizing intelligent destroy systems nab. Magazine "transport and management", #2 (36), 2016. 10 p. a. Dundua S. Gzirishvili n. Mgebrishvili

- 15.** intellectual sasad-guro systems for the general algo-rhythm issue of funqci-ons nab. Magazine "transport and manqanaTmSeneblo-ba", #2 (36), 2016.9 p. a. dundua S.gzirishvili n.mrebrishvili
- 16.** Fiber-optic interferometric sensors on Bragg sockets for rail circuits of a new type of furnace. Transport magazine No.1-2 (65-66), 2017 5 p. I.Dzhavshanashvili N.Mgebrishvili A.Dundua N.Lobzhanidze
- 17.** Contactless traffic light control circuit for electronic centralisation. See the journal "Transport" No. 1-4 (69-72). 2018 p. 3-5. 3 p. L. Phakadze
- 18.** Development of discrete sensors for the system of interval control of train traffic. Transport magazine No. 1-4 (69-72). 2018 p. 4-6. 3 p. I. Dzhavshanashvili
- 19.** application of vibration force-dependent deformation transducers of fiber-optic cable characteristics in railway infrastructure nab. Scientific-technical journal "transport and machine building-BA", #2 (45), Tbilisi. 2019 / PG. 9-18 10 p. A. Dundua Th. Tabidze Ll. Pkhakadze
- 20.** comparative analysis of vibration levels for high-speed railways and the possibilities of building fiber-optic networks for their registration nab. Scientific-technical journal "transport and machine building-BA", #3 (46), Tbilisi. 2019 / PG. 71-79 9 p. N. Mgebrishvili A. Dundua Th. Tabidze Ll. Pkhakadze
- 21.** processing of fiber-optic information and metering systems for railway transport facilities NAB. Scientific-technical journal "transport and machine building-BA", #1 (50), Tbilisi. 2021 / PG. 39-49 10 pp. N.Mgebrishvili Th.Tabidze
- 22.** processing of the relay circuit control system using optical gauges in train traffic systems. NAB. Scientific-technical journal "transport and machine building-BA", #3 (52), Tbilisi. 2021 / PG. 11-19 9G. N.Mgebrishvili Th.Chorbachidze M.Yavich