

List of scientific works - **Jajanidze Valeri**

[Surname, Name]

##	Title of scientific works	printed	Publisher magazine (issue, year) or copyright number	printed Number of plates or pages	Last name of the co-author
1	2	3	4	5	6
1	Mandatory technical inspection of cars	printed	Scientific journal "Business engineering" 2014 y.	2	N. Navadze
2	Oil pipeline and global ecopolitics	printed	TRANSPORT AND MACHINEBUILDING, Tbilisi, 2015 y. #3 (34) .	10	T. Gelashvili G. Archvadze E. Gegeshidze I. chkheta R. Tskhvaradze
3	CALCULATION OF THE NET LOAD CAPACITY AND DISTRIBUTION OF THE LOAD OVER THE CARGO SPACES AND THE SHIP'S TRIM AT THE TIME OF DEPARTURE FROM THE LOADING PORT	printed	Scientific works of Tbilisi Open University, 2015 y.	4	T. Gelashvili E. Gegeshidze
4	About one possible method of complex diagnostics of cruise control	printed	TRANSPORT AND MACHINEBUILDING Tbilisi, 2016 y. #2 (36)	6	T. Gelashvili D. Dzotsenidze R. Tskhvaradze
5	On the possibility of using neural networks in mechatronic transport systems	printed	TRANSPORT AND MACHINEBUILDING Tbilisi, 2016 y. #2 (36)	6	T. Gelashvili G. Archvadze E. Gegeshidze I. chkheta
6	Evaluation of the effectiveness of the use of a particular type of transport in a single logistics system	printed	TRANSPORT AND MACHINEBUILDING Tbilisi, 2016 y. #2 (36)	8	T. Gelashvili G. Archvadze I. chkheta N. Butkhuzi

List of scientific works - **Jajanidze Valeri**

[Surname, Name]

7	The role of maritime transport in international transportation and relations	printed	TRANSPORT AND MACHINEBUILDING Tbilisi, 2016 y. #3 (37)	10	G. Archvadze I. chkheta
8	Adaptive Cruise Control Algorithm for Intelligent Transportation System	printed	TRANSPORT AND MACHINEBUILDING Tbilisi, 2016 y. #3 (37)	6	T. Gelashvili D. Dzotsenidze N. Diasamidze
9	Reliability study of a marine diesel engine equipped with an electronic control system	printed	TRANSPORT AND MACHINEBUILDING Tbilisi, 2017 y. #1 (38)	6	T. Gelashvili G. Archvadze I. chkheta
10	Hardware Model of Cruise Control Safety Algorithm	printed	TRANSPORT AND MACHINEBUILDING Tbilisi, 2017 y. #1 (38)	6	T. Gelashvili D. Dzotsenidze R. Tskhvaradze
11	Computer control of the technical system of the car and diagnostics	printed	Color publishing house, 2017 y.	380	T. Gelashvili D. Dzotsenidze N. KHarazishvili
12	Truck MAN TGX	printed	Information and educational journal "Technology and security", 2018 y. # 1	5	
13	Car engine management system sensors	printed	Information and educational journal "Technology and security", 2019 y. # 2	5	

List of scientific works - **Jajanidze Valeri**

[Surname, Name]

14	Classification and marking of car tires	printed	Information and educational journal "Technology and security", 2019 y. # 3	4	
15	Vehicle on-board diagnostic systems	printed	Information and educational journal "Technology and security", 2019 y. # 3	4	
16	Periodic technical inspection of cars, problems and prospects	printed	Information and educational journal "Technology and security", 2020 y. # 1	5	
17	Vehicle Active Suspension System	printed	Information and educational journal "Technology and security", 2020 y. # 1	4	
18	Vehicle condition monitoring	printed	TRANSPORT AND MACHINEBUILDING Tbilisi, 2021 y. #2 (51)	7	O. Gelashvili V. Abuladze
19	Prospects for periodic technical inspections of vehicles	printed	TRANSPORT AND MACHINEBUILDING Tbilisi, 2021 y. #2 (51)	7	O. Gelashvili S. Koplatadze
20	Improving the information management of the ICE workflow	printed	TRANSPORT AND MACHINEBUILDING Tbilisi, 2021 y. #2 (51)	7	O. Gelashvili D. Dzotsenidze

List of scientific works - **Jajanidze Valeri**

[Surname, Name]

21	Autonomous Vehicle Speed Monitoring Control System	printed	Problems of mechanics. Tbilisi, 2021, # 2 (83),	5	O. Gelashvili V. Abuladze
22	Computer control and diagnostics of the vehicle's electronic chassis	printed	Technical University, 2021 y.	103	O. Gelashvili G. Tabatadze
23	Исследование влияния циклов нагрузки тормозов автомобиля на экологичность	printed	Technical University, 2022 y.	5	V. Lekiasvili N. Tofuria D. Balakhadze
24	Interactive model of management of city bus passenger transfers	printed	<i>International Scientific Conference "Transport Bridge Europe-Asia 2022"</i>	6	N. Butkhuzi T. Baramashvili
25	Optimization of the city transport system based on traffic mobility research	printed	<i>International Scientific Conference "Transport Bridge Europe-Asia 2023"</i>	6	O. Gelashvili N. Butkhuzi T. Baramashvili M. KHvedelidze
26	Improvement of operating conditions of city buses	printed	<i>International Scientific Conference "Transport Bridge Europe-Asia 2023"</i>	6	D. Fridonashvili R. Tedoradze
27	Sustainable mobility (handbook)	printed	<i>"Meridian" publishing house</i>	455	A group of co- authors