

## Tea Todua

#	<i>Title of scientific work</i>	<i>Publishing house, journal (issue, year)</i>	<i>Number of pages</i>	<i>Co-author</i>
<b>Scientific Articles</b>				
1	Development of Dialog Procedures for Generating Examining Tests.	Georgian Reviewed Electronic Scientific Journal: Computer Science and Telecommunications. <a href="http://gesj.internet-academy.org.ge/ge/list_aut_artic_ge.php?bsec=comp&amp;list_aut=1112">http://gesj.internet-academy.org.ge/ge/list_aut_artic_ge.php?bsec=comp&amp;list_aut=1112</a> No.1(37), 2013	6	I. Kartvelishvili
2	Reserch of Internet Addiction and its Peculiarities.	Georgian Reviewed Electronic Scientific Journal: Computer Science and Telecommunications. <a href="http://gesj.internet-academy.org.ge/ge/list_aut_artic_ge.php?bsec=comp&amp;list_aut=1112">http://gesj.internet-academy.org.ge/ge/list_aut_artic_ge.php?bsec=comp&amp;list_aut=1112</a> No.1(37), 2013	5	I. Kartvelishvili
3	An approach to the improvement of the result of segmentation	Georgian Engineering News, #2, vol(66), 2013	5	T. Sulaberidze, O. Tavdishvili
4	Organization of electronic training systems for continuous legal education	Computer Science and Information Technologies (CSIT) Conference 2013. <a href="http://www.csit.am/2013/">http://www.csit.am/2013/</a> . Armenia, Yerevan, 2013.	4	T. Zhvania, D. Kapanadze
5	Some aspects of organization of E-learning courses.	5 <sup>th</sup> International Conference on new trends of education and their implications ICONTE 2014. Turkey. Journal of Educational and Instructional Studies in the World. May 2014, Volume: 4. Issue: 2. Article: 05. ISSN: 2146-7463.	4	T. Zhvania, D. Kapanadze, Sh. Svanishvili.
6	Compact Description of the Segments on the Segmented Digital Image	10 <sup>th</sup> international Symposium in Visual Computing (ISVC'14). Advances in Visual Computing, ISVC 2014, Las Vegas, USA, Lecture Notes in Computer Science. Part I. Springer International Publishing, Switzerland 2014. pp.250-257.	8	T. Sulaberidze, O. Tavdishvili, Z.Alimbarashvili
7	Automation of Analysis of Unregistered Classes in the Teachers Registration System	Journal of Technical Science & Technologies. International Black Sea University (IBSU). Volume 3, Issue 2, 2014. 9-13pp.	5	L. Imnaishvili, M. Bedineishvili, N. Kirkitadze

8	Questions of Planning of Information Infrastructure in the Modern Organizations.	Georgian Reviewed Electronic Scientific Journal: Computer Science and Telecommunications. <a href="http://gesj.internet-academy.org.ge/ge/list_aut_artic_ge.php?b_sec=comp&amp;list_aut=1112">http://gesj.internet-academy.org.ge/ge/list_aut_artic_ge.php?b_sec=comp&amp;list_aut=1112</a> . #4(44). 2014. 83.11-14.	4	I. Kartvelishvili
9	Aspects of Creation of Secure Channel of Communication on the Basis of the Virtual Private Network (VPN).	Georgian Reviewed Electronic Scientific Journal: Computer Science and Telecommunications. <a href="http://gesj.internet-academy.org.ge/ge/list_aut_artic_ge.php?b_sec=comp&amp;list_aut=1112">http://gesj.internet-academy.org.ge/ge/list_aut_artic_ge.php?b_sec=comp&amp;list_aut=1112</a> . #4(44). 2014. 83.15-20.	6	I. Kartvelishvili
10	Some Aspects of using knowledge management systems in modern companies.	Tbilisi State University. International scientific conference "Modern Information Technologies in the condition of economic globalization". Tbilisi, 2015.	5	B. Tabatadze
11	Some aspects of analysis of computer system software.	The International Scientific Conference Dedicated to Academician I. Prangishvili's 85th Anniversary "Information and Computer Technologies, Modeling, Control". Georgian Technical University. Tbilisi, 2015.	4	R. Kakubava, M. Nizharadze
12	Bayesian approach in the expert system's planning tasks	The International Scientific Conference Dedicated to Academician I. Prangishvili's 85th Anniversary "Information and Computer Technologies, Modeling, Control". Georgian Technical University. Tbilisi, 2015.	6	R. Kakubava, T. Mikava
13	Finding optimal solutions for the task of linear programming on the basis of working of small enterprise.	International scientific and practical conference "European Integration and Georgia". Tbilisi, 2016	5	I. Kartvelishvili
14	Games with the saddle point and solutions of games in the field of the mixed strategy	International scientific and practical conference "European Integration and Georgia". Tbilisi, 2016	4	I. Kartvelishvili
15	Types of Wireless Networks and Some Aspects of their Application.	Scientific-practical journal. Globalization and Business. #2. Tbilisi, 2016	4	I. Kartvelishvili
16	Issues of Security of Wireless Networks	Actual Problems of Knowledge Economy in Modern Globalization. 2-nd International Conference. Tbilisi, 2017	5	I. Kartvelishvili

17	University's Smart Information Kiosk	Silk Road Conference 2019. International Black Sea University. Tbilisi, 2019	6	L. Imnaishvili, L. Shonia
18	Implementation of electronic testing in the teaching process of georgian technical university	Scientific Letters of Academic Society of Michal Baludansky. Vol. 6. Slovakia.2019	6	D. Kapanadze, T. Zhvania, M. Kiknadze
19	Development of mathematical model for defining interrelations of normative legal documents in legal reference systems.	XV International Silk Road Conference. International Black Sea University. Tbilisi, 2020	5	I. Kartvelishvili
20	IoT system of Central Heating	XV International Silk Road Conference. International Black Sea University. Tbilisi, 2020	6	N. Kirkitadze, G. Kurtanidze
21	Formation of similarity measures for pattern recognition problems.	International Aegan Symposium on Innovation Technologies and Engineering. Proceedings book. ISBN: 978-625-7720-27-4. Izmir, Turkey, 2021	5	T. Zhvania, M. Kiknadze, D. Kapanadze
22	Aspects of the technical concept of a multifunctional exoskeleton.	II International scientific-technical conference. Information society and education intensification technologies (ISITE'21). GTU proceedings "Automated Control Systems". #1(32). Tbilisi, 2021	4	S. Dokhnadze
23	Data mining concepts, application and data processing stages	II International scientific-technical conference. Information society and education intensification technologies (ISITE'21). GTU proceedings "Automated Control Systems". #1(32). Tbilisi, 2021	4	D. Kapanadze, T. Zhvania, M. Kiknadze
24	The paradigm of distance engineering training	Issues of science and education: theoretical and practical aspects. Materials of International Scientific Practical Conference. Prague. 2021	7	L. Imnaishvili, M. Bedineishvilil, N. Kirkitadze
25	The effectiveness of modern technology in the fight against COVID-19.	Issues of science and education: theoretical and practical aspects. Materials of International Scientific Practical Conference. Prague. 2021	8	L. Imnaishvili, M. Bedineishvili, N. Kirkitadze
26	Development of multifunctional exoskeleton operation and exploitation algorithms for the task of alleviating human physical exertion.	„Georgian Engineering News“ (GEN), N1, V.92. 2021	4	S. Dokhnadze

27	SCADA vs Iot?	III International Scientific-Technical Conference “Modern problems of power engineering and ways of their solution”. №2(98), GTU, Tbilisi, 2021.	5	L. Imnaishvili, M. Bedineishvili, T. Chigladze
28	Analysis of factors affecting organizational systems, by using the example of the development of conflict regions.	Materials of International scientific practical conference: Innovative processes in the scientific environment Prague, 2021.	9	M. Kiknadze, T. Zhvania, D. Kapanadze
29	Pattern recognition reliability prediction for compact patterns.	Materials of International scientific practical conference: Modern trends in science and education. Sofia, 2021	5	M. Kiknadze, T. Zhvania, D. Kapanadze
30	IoT System for Identification and Registration of Wooden Logs.	International Scientific-practical Conference “Aspects of Innovative Research in Agrarian Sciences”. Tbilisi, 2021	5	L. Imnaishvili, N. Iashvili, M. Bedineishvili
31	Actual Issues of Building Secure Communication Channel Considering Modern Technological Challenges	Globalization and Business. Scientific-practical journal. JEL Classification: L15, L29; <a href="https://doi.org/10.35945/gb.2022.13.020">https://doi.org/10.35945/gb.2022.13.020</a> . ISSN 2449-2396. Tbilisi. 2022	4	I.Kartvelishvili
32	Architecture and Algorithmic Provision of Automated System for Interrelationship Analysis of Legal Normative Documents.	International Conference on Global Practice of Multidisciplinary Scientific Studies dedicated to the 100th anniversary of Georgian Technical University – GTU. June 24-26, Tbilisi, 2022	4	I.Kartvelishvili
33	E-government and analysis of factors affecting it.	International scientific-practical conference "Innovations and modern challenges - 2022". Gtu, Tbilisi, 2022	5	D. Kapanadze, S. Zhizhilashvili
34	IoT System against High Humidity in Educational Institution.	International Scientific Conference – Black Sea Region at the Crossroads of Civilizations. Niko Berdzenishvili Institute of Batumi Shota Rustaveli State University. The Centre for Religious and Juridical-Canonical Study and Research of Three Monotheistic Religions: Mosaic, Christian and Islamic of Constanta Ovidius University. Niko Berdzenishvili Institute of Batumi Shota Rustaveli State University, collection of works, volume XVI. Batumi, 2023.	10	L. Imnaishvili, M. Bedineishvili

35	IoT system for energy consumption management.	IV International Scientific and Technical Conference "Modern problems of power engineering and ways of solving them" Tbilisi, 2023		L. Imnaishvili, M. Bedineishvili, K. Qasoshvili
<b>Textbooks</b>				
36	Laboratory works in Informatics (MS Windows, MS Word, MS PowerPoint).	Tbilisi, 2014	82	T. Sturua, B. Tabatadze
37	Laboratory works in Informatics (MS Excel).	Tbilisi, 2014	75	T. Sturua, Ts. Siladze, B. Tabatadze
38	HTML5&CSS3	„Technical University”, Tbilisi, 2016	329	T. Sturua, B. Tabatadze
39	Technology of Web Programming – PHP	„Technical University”, Tbilisi, 2017	313	T. Sturua, B. Tabatadze
40	Arduino. A Practical Guide for Beginners	Tbilisi, 2019	208	Z. Tabatadze
41	Basics of Web Technologies (HTML5&CSS3)	Second Added and Revised Edition. “Technical University“. Tbilisi, 2021;	400	T. Sturua, B. Tabatadze
42	Internet of Things (IoT) in a simple and easy to understand way	ISBN 978-9941-8-4897-1. Tbilisi, 2022	223	Z. Tabatadze
43	Basics of JavaScript (Part 1)	Tbilisi, 2023	302	T. Sturua, K. Nanobashvili, B. Tabatadze
44	Basics of JavaScript (Part 2)	Tbilisi, 2023	283	T. Sturua, K. Nanobashvili, B. Tabatadze
<b>Monographs</b>				
45	The paradigm of distance engineering training	Contemporary Business Challenges in a Globalized World: Research, Study, Examination (Volume 3) // Collective monograph. Saarbrücken, Saarland, Germany; 2022		L. Imnaishvili, M. Bedineishvili, N. Kirkitadze
46	Formation of Similarity Measures for Pattern Recognition Problems.	Collective monograph. Contemporary Business Challenges in a Globalized World: Research, Study, Examination (Volume 4). Lambert Academic Publication. 2023		Zhvania T, Kiknadze M. Kapanadze D.