

List of scientific works of Zurab Gasitashvili

№	Title of scientific works	printed or Handwriting	Publishing house, magazine (issue) or copyright certificate number	Number of printed pages	Last name of the co-author
1	Cognitive Approach to the Research and Modeling of the Georgian Fuel and Energy Complex	printed	Book - Several Problems of Applied Mathematics and Mechanics Nova Science Publishers New York 2013	12	Verulava I, Prangishvili A, Rodonaia I.
2	BUILDING OF RESEARCH MODEL FOR REGION STABLE DEVELOPMENT	printed	XII All-Russian Conference on Management Problems. VSPU-214, MOSCOW, June 16-19, 2014: WORKS	9	I. Rodonaia M. Kiknadze
3	Some Problems of Classification of Threats and Sources of Information	printed	V Annual International Conference of the Georgian Mathematical Union. Book of Abstracts, Batumi, September 8-12, 2014	2	G. Iashvili
4	FUEL FROM MSW AND WATER	printed	"Energy" magazine, No. 1(73), 2015	3	A. Prangishvili G. Gogia M. Gelenidze
5	GOLDEN BOOK OF GEORGIAN ENGINEERING	printed	GEORGIA OUK VALUES, PUBLISHING HOUSE, "Technical University" 2015, ISBN 978-9941-20-586-6	350	A. Prangishvili I. Gorgidze Sh. Nachkebia
6	New, optimal access control system for distributed networks	printed	Academician . International scientific conference dedicated to I. Frangishvili to the 85th anniversary of deposits "Information and computer technologies, modeling, management" - Proceedings (November 3-5) Publishing House "Technical University". pp. 76-78. 2016	3	Giorgi Iashvili, Levan Impassively, Pete Burnap
7	Advanced methods of utilization of secondary resources for energy production and accumulation	printed	Academician . International scientific conference dedicated to I. Frangishvili to the 85th anniversary of deposits "Information and computer technologies, modeling, management" - Proceedings (November 3-5) Publishing House "Technical University". pp. 593-597. 2016	5	Paata Kervalishvili, Archil Chirakadze, Akaki Gigineishvili, Zakaria Buachidze, Kakha Gorgadze

8	Communication in the Internet of Things	printed	Academician . International scientific conference dedicated to I. Frangishvili to the 85th anniversary of deposits "Information and computer technologies, modeling, management" - Proceedings (November 3-5) Publishing House "Technical University". pp. 151-156. 2016	5	Oleg Namicheishvili, Tornike Dvali, Lali Gochitashvili
9	USAGE OF PACKET OF SIMULATION MODELING (ANYLOGIC) FOR STUDYING COMPUTER NETWORK	printed	Academician . International scientific conference dedicated to I. Frangishvili to the 85th anniversary of deposits "Information and computer technologies, modeling, management" - Proceedings (November 3-5) Publishing House "Technical University". pp. 445-450. 2016წ.	5	G. Kirtskhalia, M.Kurdadze
10	Conceptual Investigation of theRegional System	printed	Academician . International scientific conference dedicated to I. Frangishvili to the 85th anniversary of deposits "Information and computer technologies, modeling, management" - Proceedings (November 3-5) Publishing House "Technical University". pp. 163- 168, 2016	5	Archil Prangishvili, Oleg Namicheishvili, Darejan Verulava, Mzia Kiknadze

11	Models for the Sustainable Development of the Georgian Regions	printed	Academician . International scientific conference dedicated to I. Frangishvili to the 85th anniversary of deposits "Information and computer technologies, modeling, management" - Proceedings (November 3-5) Publishing House "Technical University". pp. 169-175, 2016	5	Archil Prangishvili, Oleg Namicheishvili, Darejan Verulava, Mzia Kiknadze
12	Are plasma Recycling of Freon's	printed	"Energy" magazine, No. 1(77), 2016	5	A.PrangishviliG.Gogia M.Gelenidze
13	PREPARATION OF NANOLAYERS BY LOW TEMPERATURE PLASMA ARC TECHNOLOGY	printed	4 th International Conference "Nanotechnologies", October 24-27, 2016, Tbilisi, Georgia, Nano-2016	1	A.Prangishvili P.Kervalishvili D.Gelenidze G.Gogia
14	Analysis Of Relationships Among The Characterizing Factors of Regional Stable Development	printed	Proceedings of the Black Sea International University collection- Jurnal of Of Technical Science &Technologies, volume 5, issue 1 , Tbilisi,2016 pp. 15-19	5	M. Kiknadze, Z. Jankharashvili
15	Elaboration of the ManagementModel of Development of Conflict Regions	printed	Proceedings of the Black Sea International University collection- Jurnal of Of TechnicalScience &Technologies, volume 6, , Tbilisi,2016 pp. 22-28	7	M. Kiknadze,Z. Jankharashvili

16	Optimal Access Control System for Distributed Networks	printed	Nova Science Publishers. Information and Computer Technology, Modeling and Control. Series: Computer Science, Technology and Applications. ISBN: 978-1-53612-075-2, Chapter 14, 2017		G. Iashvili, L. Imnaishvili P. Burnap
17	Advanced Methods of Utilization of Secondary Resources for Energy Production and Accumulation	printed	Nova Science Publishers. Information and Computer Technology, Modeling and Control. Series: Computer Science, Technology and Applications. ISBN: 978-1-53612-075-2, Chapter 28, 2017	5	P. Kervalishvili, A. Chirakadze, A. Gigneishvili, Z. Buachidze K. Gorgadze
18	Communication in the Internet of Things	printed	Nova Science Publishers. Information and Computer Technology, Modeling and Control. Series: Computer Science, Technology and Applications. ISBN: 978-1-53612-075-2, Chapter 30, 2017	6	O. Namicheishvili, T. Dvali, L. Gochitashvili, M. Ramasashvili L. Lekiasvili
19	Conceptual Approach to Regional Development of Georgia	printed	Nova Science Publishers. Information and Computer Technology, Modeling and Control. Series: Computer Science, Technology and Applications. ISBN: 978-1-53612-075-2, Chapter 32, 2017	5	A. Prangishvili, O. Namicheishvili, D. Verulava, M. Kiknadze, M. Ramasashvili L. Lekiasvili
20	Some Problems of the Regional Development in Georgia	printed	Nova Science Publishers. Information and Computer Technology, Modeling and Control. Series: Computer Science, Technology and Applications. ISBN: 978-1-53612-075-2, Chapter 33, 2017	5	A. Prangishvili, O. Namicheishvili, D. Verulava, M. Kiknadze, M. Ramasashvili L. Lekiasvili,
21	INTELLECTUAL SYSTEM OF MANAGEMENT OF INNOVATION IDEAS "GEO IDEAMETRIK"	printed	УПРАВЛЕНИЕ РАЗВИТИЕМ КРУПНОМАСШТАБНЫХ СИСТЕМ MLSD'2018 , ОДИННАДЦАТОЙ МЕЖДУНАРОДНОЙ КОНФЕРЕНЦИИ. 1-3 октября 2018 г., Москва, Россия, ИПУРАН	4	Khutsishvili S., Gorgidze V., Khartishvili M., Gagloshvili J.

22	To Topology of Anty-Terrorist and Anti-Criminal Technology for Educational Programs	printed	International Journal of Terrorism and Political. Hot Spots. Volume 12 Issue 4, 2019 http://www.novapublishers.org/catalog/product_info.php?products_id=65894	5	A.Prangishvili M.Matsaberidze დას ბბვა
23	Usage on Different Types of Data to Solve Complex Mathematical Problem	printed	WSEAS Transactions on Computers 18 (2019), Art. 6, 56-61 https://www.wseas.org/multimedia/journals/computers/2019/a125105-1366.pdf	6	Merab Pkhovelishvili, Natela Archvadze
24	An Algorithm of Improved Prediction from Existing Risk Predictions	printed	Published by AIJR Publisher in “Abstracts of The Second Eurasian RISK-2020 Conference and Symposium” April 12- 19, 2020, Tbilisi, Georgia. Jointly organized by AMIR Technical Services LLC, Georgian Technical University, Institute of Geography (Kazakhstan) and Russian Institute of Petroleum Geology and Geophysics. https://books.aijr.org/index.php/press/catalog/view/93/26/466-1	1	Merab Pkhovelishvili Natela Archvadze Nato Jorjiashvili
25	Prediction of events means of data parallelism	printed	Proceedings - Mathematics and Computers in Science and Engineering, MACISE 2019, 2019, pp. 32-35, 8944725	1	Merab Pkhovelishvili Natela Archvadze
26	Heuristic of Possible Risks of Traffic Lights Control	printed	Abstracts of The Second Eurasian RISK-2020 Conference and Symposium. DOI: https://doi.org/10.21467/abstracts.93	1	David Satseradze

27	New Algorithms for Improvement of Prediction Models Using Data Parallelism	printed	<i>13th International Conference on Computer Science and Information Technologies CSIT 2021. Proceedings. Armenia, Yerevan, September 27 - October 1, 2021. Pp.17-20</i>	4	Gasitashvili Z, Phkhovelishvili M, Archvadze N.
28	New algorithm for building effective model from prediction models using parallel data	printed	<i>Pattern Recognition and Information Processing (PRIP'2021) : Proceedings of the 15th International Conference, 21–24 Sept. 2021, Minsk, Belarus. – Minsk : UIIP NASB, 2021. – 246 p. – ISBN 978-985-7198-07-8. Pp. 25-28.</i>	4	Phkhovelishvili M, Archvadze N.
29	Factors Affecting Sustainable Development and Modelling	printed	Springer International Publishing. Published in: Recent Developments in Mathematical, Statistical and		M. Kiknadze, D. Kapanadzed, T. Zhvania
30	Predicting Events by Analyzing the Results of the Work of Predictive Models	printed	Communications in Computer and Information Sciences (springer). 2022, 1562 CCIS, pp. 64-78	15	A Prangishvili, M Phkhovelishvili. N. Archvadze
31	ALGORITHM FOR BUILDING A HYBRID MODEL OF THE EXISTING RISK MODEL	printed	RT&A, Special Issue № 4 (70) Volume 17, November 2022, Electronic Journal Reliability: Theory & Applications (ISSN 1932-2321) https://doi.org/10.24412/1932-2321-2022-470-106-110, www.gnedenko.net/Journal/2022_4_SI.htm	5	Vugar Aliyev Merab Phkhovelishvili Natela Archvadze
32	Factors Affecting Sustainable Development and Modelling	printed	Monograph: Contemporary Business Challenges in a Globalized World (Volume 3) Davit Gurgenedze, Research, Study, Examination, LAP Lambert Academic Publishing (2022-01-06), ISBN-13: 978-620-4-73532-0, ISBN-10: 6204735322	8	M. Kiknadze, T. Zhvania, D. Kapanadze

33	Models for the Sustainable Development of the Georgian Regions	printed	კოლექტიური მონოგრაფია : Contemporary Business Challenges in a Globalized World (Volume 3) Davit Gurgenidze, Research, Study, Examination, LAP Lambert Academic Publishing (2022-01-06), ISBN-13: 978-620-4-73532-0, ISBN-10: 6204735322	7	Archil Prangishvili, Oleg Namicheishvili, Darejan Verulava, Mzia Kiknadze
34	Peculiarities of the Hybrid Model Built Using Parallel Data	printed	2022 7th International Conference on Mathematics and Computers in Sciences and Industry (MCSI) DOI: 10.1109/MCSI55933.2022 22-24 Aug. 2022, Page(s):66 - 70	5	Merab Phkhovelishvili; Natela Archvadz
35	REDUCING RISKS through IMPROVEMENT of PREDICTION MODELS	printed	Reliability: Theory and Applications , 2022, 17, pp. 197–202	6	Pkhovelishvili, M., Archvadze, N.
36	Theory of universal approach to improve predictive models using parallel data and application examples	printed	<i>AIP Conference Proceedings</i> , 2023, 2757, 020004	2	Prangishvili,A., Pkhovelishvili,M., Archvadze, N.
37	MULTIFACTORIAL EMERGENCY FORECASTING METHODS	printed	<i>Reliability: Theory and Applications</i> , 2023, 18(Special Issue 5), pp. 89–95	6	Aliyev, V., Pkhovelishvili, M., Archvadze, N., Shetsiruli, L.
38	Analysis of innovative business models and the main approaches to their formation	printed	GTU, Georgian Engineering News No. 1, 2024. ISSN 1512-0287		Khutsishvili S.A., Gorgidze D.A., Khartishvili M.P., Museridze R.R.
39	Coastal protection engineering and hydrotechnical structure	პატენტი	U 2024 2160 Y 2024 Year		A.Prangishvili Z.Tsikhelashvili and others