

# List of scientific and educational-methodical works

Prof. Zaza Tsiramua

|                 | <b>Name of scientific works</b>  | <b>Publishing, magazine or copyright number</b>   | <b>Number of printed pages</b> | <b>Surname of co-author</b>  |
|-----------------|--|---|--------------------------------|--|
| <b>1</b>        | <b>2</b>   | <b>3</b>  | <b>4</b>                       | <b>5</b>   |
| <b>Articles</b> |  |   |                                |  |
| 1.              | New multifactor prediction algorithm<br>ISBN 978-9941-512-06-3                             | Publishing House "Technical University", 2023   |                                | Merab Pkhovelishvili,<br>Natela Archvadze                                  |
| 2.              | Hybrid prediction method using experts and models.   | <a href="#">2023 5th International Conference on Problems of Cybernetics and Informatics (PCI)</a><br><br>DOI: <a href="#">10.1109/PCI60110.2023.10325963</a> | 4                              | Vugar Aliyev, Zurab Gasitashvili Merab Pkhovelishvili,<br>Natela Archvadze |
| 3.              | The methods of Power Consumption Measurement in Smartphones                                | NOVA SCIENCE PUBLISHERS,INC<br>2017 y.<br>Book ID: _11308_<br>ISBN: 978-1-53612-075-2<br>Georgian Technical University  | 7                              | L. Mirtskhulava,<br>C. Mert, G. Gugunashvili                               |
| 4.              | Implementation teaching academy programs Cisco in Georgian curriculum Technical University | III International Scientific-practical conference "Modern information computer technologies" (mcIT-2013)<br>Grodno, Belarus<br>April 22 – 25, 2013            | 4                              |  |
| 5               | Networking at Georgian Technical University  | Second ATLAS-South Caucasus Software / Computing Workshop & Tutorial 23 October 2012  | 5                              |  |
| 6               | Logical-Probabilistic Modeling, Optimization And Analysis                                  | Computing and Computational Intelligence<br>2009. Tbilisi.  | Pg 345-347.                    | Chikashua E.A.,<br>Tsiramua S.G.   |

|    |   |  |                 |  |
|----|---|--|-----------------|--|
| 7  | Networking infrastructure at Georgian Technical University                                | First ATLAS-South Caucasus Software / Computing Workshop & Tutorial<br>25-29 October 2010  | Article         |  |
| 8  | Logical-Probabilistic Modeling, Optimization And Analysis                                 | European Computing Conference(ECC'09) &3-rd International Conference on COMPUTATIONAL INTELLIGENCE (CI'09)<br>(Tbilisi, Georgia, June 26-28, 2009.                         | 4               | Chikashua E.A.,<br>Tsiramua S.G.                                     |
| 9  | Dependability Planning for Packet Data in Telecommunication Networks                      | GEIRGIAN ENGINEERING NEWS<br>N3, 2006. Tbilisi.  | სტ.<br>167-169. | Mirtsxulava L.G.,<br>Gugunashvili G.N.<br>Mirtsxulava E.G.           |
| 10 | Scenario of Secure Functioning of Corporate Computer Networks                             | GEIRGIAN ENGINEERING NEWS<br>N3, 2006. Tbilisi.  | სტ.<br>163-167. | Lominadze N.N.<br>Mirtsxulava L.G.                                   |
| 11 | Development Perspectives of Common Information Area at Georgian Universities              | EUNIS-2005, Manchester, 2005.  | 5               | S. Tsiramua,<br>A. Ediberidze  |
| 12 | Logical-Probabilistic Model of Security Research for Corporate Computer Networks.         | SIXTH INTERNATIONAL SCIENTIFIC SCHOOL<br>in SAINT-PETERSBURG, RUSSIA,<br>JULY 4 - 8, 2006<br>"MODELLING and ANALYSIS of SAFETY and RISK in COMPLEX SYSTEMS" (MA SR v 2006) | 3               | Tsiramua S.G.<br>Lominadze N.N.,<br>Tsiramua Z.G.,<br>Chikashua E.A. |
| 13 | Estimation Of The Security Of a Computer Network By Means Of The Logic-Probability Theory | GEIRGIAN ENGINEERING NEWS<br>N3, 2005. Tbilisi.  | სტ.<br>44-47.   | -  |
| 14 | Logical-Probabilistic Model Of Security Research For Corporate Computer Networks          | International Scientific School<br>"Modeling and Analysis of Safety, Risk and Quality in Complex Systems"<br>(Presentation) – Saint Petersburg, Russia, 2006               | Pg. 135-136     | S.G. Tsiramua,<br>N.N. Lominadze,<br>E.A. Chikashua                  |

### Scientific Conferences

|    |  |
|----|--|
|    | <a href="#">2023, 5th International Conference on Problems of Cybernetics and Informatics (PCI)</a><br><a href="#">August 29-31, 2023, Baku. Report</a>                |
| 1. | III Международная научно-практическая конференция « <b>Современные информационные компьютерные технологии</b> » (mcIT-2013) Гродно, Беларусь<br>22 – 25 апреля 2013 г. |
| 2. | Second ATLAS-South Caucasus Software / Computing Workshop & Tutorial 23 October 2012   |
| 3. | First ATLAS-South Caucasus Software / Computing Workshop & Tutorial 25-29 October 2010   |
| 4. | European Computing Conference(ECC'09) &3-rd International Conference on COMPUTATIONAL INTELLIGENCE (CI'09) (Tbilisi, Georgia, June 26-28, 2009).                       |
| 5. | SIXTH INTERNATIONAL SCIENTIFIC SCHOOL in SAINT-PETERSBURG, RUSSIA, JULY 4 - 8, 2006<br>"MODELLING and ANALYSIS of SAFETY and RISK In COMPLEX SYSTEMS" (MA SR v 2006)   |

| <b>Handbooks</b> |   |                      |   |          |  |
|------------------|---|----------------------|---|----------|--|
| 1                | Basics of Information Technology          |                      | Publishing, Tbilisi<br>"Treasure";<br><br>ISBN 978-9941-9260-3-7      | 534<br>P | Z. Tsiramua,<br>V. Tkhozoria,                  |
| 2                | Information Technologies                  | <a href="#">Link</a> | Student manual, Education Quality Development Center, Tbilisi 2015    | 287<br>P | Z. Tsiramua,<br>V. Otkhozoria,                 |
| 3                | Information Technology Support Specialist | <a href="#">Link</a> | Student Manual; Quality of education Development Center, Tbilisi 2015 | 553<br>P | Z. Tsiramua,<br>V.Otkhozoria,<br>Q.Svanishvili |