Tokadze Lali
2013-2023 Scientific works carried out (by years)

- **Articles**
1. Beraia N., Shekunov A., Timofeev P., Tokadze L. On the issue of effective use of information technologies in the adaptation of foreign students and the optimization of educational processes. Scientific discussion (Praha, Czech Republic), Vol 1, No 82, (2023), p. 32-36. ISSN 3041-4245; DOI: 10.5281/zenodo.10117504.
2. Beraia N., Tokadze L. Algorithm for generating experimental points for a quadratic model of three-component simplex- lattice plans under experimental errors. Deutsche internationale Zeitschrift für zeitgenössische Wissenschaft, №27 2022, p. 65-69. DOI: 10.24412/2701-8369-2022-27-65-69.
3. Beraia N., Tokadze L. Algorithm for generating experimental points for an incomplete cubic model of three-component simplex-lattice designs, subject to errors of measurement. Works. Automated control systems № 2(34), 2022, p. 96-100. ISSN 1512-3979 (print) EISSN 1512-2174 (online) DOI.org/10.36073/1512-3979.
4. N. Beraya, L. Tokadze, I. Karoyan. The effect of measurement errors on the orthogonality property of the non-compositional three-level second-order box-Behnken central point plan. Science and innovation in the modern world: a collection of scientific articles. Part I / scientific editor, S. Acutina. - M.: Publishing house "pero", 2018, P.153-157. ISBN 978-5-00122-947-6 (general) ISBN 978-5-00122-948-3 (Part 1).
5. N. Beraya, L. Tokadze, I. Karoyan. Analysis of the influence of experimental errors on the D-optimality of the second-order Box-Bankin decomposed three-level plan. Theoretical and practical potential of modern science: a collection of scientific articles. Part I / scientific editor, S. PT. Acutina. - M.: Publishing house "pero", 2018. PG. 94-98. (ISBN 978-5-00122-915-5 (general) ISBN 978-5-00122-916-2 (Part 1)).
6. N. Beraia, I. Karoyan, L. Tokhadze. Using the Kohren criterion to determine the presence of scattering and ejection in inter-laboratory comparison. In the world of scientific discoveries: Proceedings of the XXII international scientific and practical conference: collection of scientific papers / scientific editor S. PT. Acutina. - M.: Publishing house "pero", 2017, PG. 91-95.
7. N. Beraia, I. Karoyan, L. Tokadze. Construction and use of Juden diagrams in testing quality through inter-laboratory comparisons. Russia, Moscow: publishing house "pero". "Integration of Science and practice in modern conditions". Materials of the VI international scientific-practical conference: collection of scientific papers / scientific Ed. C. Grebenshchikov, 2016, PG.73-78.
8. I. Karoyan, N. Beraia, L. Tokadze. Determining the presence of scattering and ejection in inter-laboratory comparisons using the Grabbs criterion. Tbilisi, Georgian Engineering news, № 3, 2016, PG. 27-31.
9. I.M. Chkheidze, L. Sh. Tokadze. A Comparative analysis of data processing in LabView and MathCad software environments. Works of Stu, published by the publishing house "Technical University", N4(494), ISSN 1512-0996, Tbilisi, 2014. p. 38-42

- **Conferences**
1. N. Beraia, L. Tokadze, I. Karoyan. The effect of measurement errors on the orthogonality property of the non-compositional three-level second-order Box-Behnken central point plan. Science and innovation in the modern world. Russia, Taganrog, 2018, December 29.
2. N. Beraia, L. Tokadze, I. Karoyan. Analysis of the influence of experimental errors on the D-optimality of the second-order box-Benkin decomposed three-level plan. Theoretical and practical potential of modern science. Russia, Taganrog, 2018, December 19.
3. N. Beraia, I. Karoyan, L. Tokadze. Using the Kohren criterion to determine the presence of scattering and ejection in inter-laboratory comparison. In the world of scientific discoveries: XXII international scientific and practical conference, Russia, Vladikavkaz, 2017, March 31.
4. N. Beraya, Y. Karoyan, L. Tokadze. Construction and use of Juden diagrams in testing quality through inter-laboratory comparisons. "Integration of Science and practice in modern conditions". VI international scientific-practical conference Russia, Taganrog, 2016, June 20.

- **Textbooks**
1. N. Beraia, L. Tokadze, E. Gvaramia. Computer literacy. Manual in Russian. Tbilisi: "Technical University", 2022, - 297 P. ISBN 978-9941-28-923-1.

- **Reference books**
1. Lali Tokadze, Inga Karoyan. Examples Collection of Microsoft Visual Studio C/C++ software for the environment, publishing house "Technical " house University " ISBN 978-9941-20-718-1, Bibl. Index 004.42(02) /5, A4 format , 2016, Tbilisi, Kostavas 77, p. 67
2. Lali Tokadze, Inga Karoyan. Examples Collection of Microsoft Visual Studio C/C++ software for the environment, publishing house "Technical " house University " ISBN 978-9941-20-718-1, Bibl. Index 004.42(02) /5, A4 format , 2016, Tbilisi, Kostavas 77, p. 67

- **Synopsis of lectures**
3. Irina Chkheidze, Tokadze Lali. The basis of information processing in the LabVIEW software environment - implementation of tasks, study course: "Signals and digital information processing (LabVIEW software environment)", printed outline, Tbilisi, STU library, index N3799, 2016