

Zurab Geliashvili

List of scientific works

1. N. Danelia, M. Tsintsadze, Z.Geliashvili, N. Zhorzholiani. Synthesis of heteronuclear coordination compounds with malonic acid dihydrazide. "Chemistry-Achievements and Prospects". Collection of Scientific Works of the International Scientific Conference, "Technical University" publishing house. Tbilisi 2023, p. 107-113;
2. Z. Geliashvili, T. Matithaishvili. Immobilization of 24-membered azomethine macrocycle on the silica gel. "Chemistry-Achievements and Prospects". Collection of Scientific Works of the International Scientific Conference, "Technical University" publishing house. Tbilisi 2023, p. 38-47;
3. Berdzenishvili I.G., Razmadze M.T., Geliashvili Z.E., Jikidze K.K. A study of the common ion effect in the equilibrium solution of a weak acid. Georgian Engineering News, No. 1 (vol. 97), 2023, p. 126-127. <https://doi.org/10.36073/1512-0287>;
4. G. Danelia, T. Falavandishvili, Z. Geliashvili. Productivity of raw materials of main peach varieties grown in Shua Kartli zone and examination of fruit pulp produced from it. GTU, Scientific and Technical Journal "Hydroengineering" –ISSN 1512-410X. Tbilisi, 2022, No. 1-2(31-32).p.111-118;
5. G. Danelia, T. Falavandishvili, Z. Geliashvili. Examination of raw materials of cucumbers grown in greenhouses and open ground and marinades produced from them. GTU, Scientific and technical journal "Hydroengineering" -ISSN 1512-410X. Tbilisi, 2022 No. 1-2(31-32). P.99-110;
6. Tandilashvili G., Legashvili I., Geliashvili Z., Akhobadze S. Determination of polychlorinated biphenyls in dielectric oils of appliances in the energy sector of Georgia. Georgian Engineering News, No. 1 (vol.95), 2022, p.142-145. <https://doi.org/10.36073/1512-0287>;
7. Z. Geliashvili, I. Lagvilava. Biopolymer marking with some 24-membered macrocyclic polyazomethane. Journal of the Georgian Ceramists Association. Ceramics and advanced technologies. Vol.22. 1 (43). 2020, p. 10-14;
8. . Kh. Gogoladze, T. Shengelia, T. Karkusashvili, Z. Geliashvili. Synthesis of benzidine azo dyes immobilized on the inorganic matrix. Georgian Engineering News, No. 1 (vol.81), 2017, p.139-141;
9. M. Meskhidze, Z. Geliashvili, M. Khomasuridze. Reserching color density, color hue and total phenols in qvevry wines prepared by different types of technic. Georgian social academy of Young Scientists, International Scientific Journal "Intellectual" № 31, 2016. p.220-227;
10. Chkuaseli L.M., Khomasuridze M.B., Meskhidze M.Z. Oxidized wine processing. Chemical Journal of Georgia. vol.16, number 1, 2016. p. 168-174.

11. Chkuaseli L.M., Geliashvili Z.E., Khomasuridze M.B., Meskhidze M.Z. Prevention of oxidation during production of wine materials from Tsolikauri Grape cultivator. GEORGIAN ENGINEERING NEWS, №4, vol.77, 2016, p. 102-108.
12. G. Datukishvili, Z. Geliashvili, N. Shakulashvili, I. Chanturia, M. Khomasuridze. Influence of yeast on red wine phenolic compounds. Georgian Chemical Journal. Vol.15, №2, 2015, pp.99-106;
13. G. Datukishvili, N. Shakulashvili, Z. Geliashvili, I. Chanturia, M. Khomasuridze. Wine aging on the leek. GEORGIAN ENGINEERING NEWS, №2, vol.74, 2015, p. 80-86;
14. Chkuaseli L.M., Khomasuridze M.B., Geliashvili Z.E., Jijashvili V.E. The impact of sulfur dioxide, titanium and ascorbic acid on the physicochemical parameters and organoleptic properties of oxidized wine. GEORGIAN ENGINEERING NEWS, №4, vol.76, 2015, p. 127-131;
15. G. Datukishvili, Z. Geliashvili, N. Shakulashvili, I. Chanturia, M. Khomasuridze. Influence of animal yeasts during alcoholic fermentation on the main parameters determining the quality of the origin and names of the wines "Tsinandali" and "Mukuzani". Georgian Chemical Journal. Vol.14, # 1, 2014, p. 116-123;
16. Kh. Topuria, Z. Geliashvili, N. Ghongadze. Novel 24-membered macrocyclic azomethine complexes. Georgian Chemical Journal Vol.12. № 1, 2012, p. 13-15;
17. Obolashvili N.Z., Karkusashvili T.G., Geliashvili Z.E. NOVEL 24-MEMBERED MACROCYCLIC POLYAZOMETHINES IMMOBILIZED ON SILICAGEL <http://www.mmc.net.ge/gen>, www.tech.org.ge/gen, GEORGIAN ENGINEERING NEWS, 2011, No2 (vol.58), 123-125;
18. Topuria Kh.D., Obolashvili N.Z., Geliashvili Z.E. Synthesis of new 24-membered polyazomethine macrocyclic compounds. <http://www.mmc.net.ge/gen>, www.tech.org.ge/gen Georgian Engineering News, 07.2011, No. 1(vol.57), 112-114;
19. Topuria Kh.D., Obolashvili N.Z., Geliashvili Z.E., Karkusashvili T.G. Novel 24-membered macrocyclic polyazomethines immobilized on silica gel. Georgian Engineering News, No. 2 (vol.58), 2011, p.123-125.

List of conferences:

1. N. Danelia, M. Tsintsadze, Z. Geliashvili, N. Jorzholiani. Bimetallic Heteronuclear Coordination Compounds with Malonic Acid Dihydrazide (Synthesis and Research). International scientific conference "Chemistry-Achievements and Prospects" dedicated to the 90th anniversary of the birth of Academician Givi Tsintsadze. Collection of theses, publishing house "Technical University". Tbilisi 2023, p. 79;
2. Kacharava T., Geliashvili Z., Isakadze N. BENEFICIAL FEATURES OF MEDICINAL WINES. The Proceedings of the V International Scientific and Practical. Internet-Conference, (14 april, 2023 Kharkov/Ukraine -). p.17;
3. Z. Geliashvili, T. Kacharava. Optimization of the extraction process of natural phenolic compounds from licorice (*Glycyrrhiza glabra* L) plant material. International scientific conference "Chemistry-Achievements and Prospects" dedicated to the 90th anniversary of

the birth of Academician Givi Tsintsadze. Collection of theses, publishing house "Technical University". Tbilisi 2023, p. 97;

4. Z. Geliashvili, T. Matithaishvili. 24-membered macrocyclic azomethine complex compounds. International scientific conference "Chemistry-Achievements and Prospects" dedicated to the 90th anniversary of the birth of Academician Givi Tsintsadze. Collection of theses, publishing house "Technical University". Tbilisi 2023, p.52;
5. Z. Geliashvili. Determination of the content of polychlorinated biphenyls in dielectric oils. International scientific conference "Chemistry-Achievements and Prospects" dedicated to the 90th anniversary of the birth of Academician Givi Tsintsadze. Collection of theses, publishing house "Technical University". Tbilisi 2023, p. 56-57;
6. T.Kacharava, Z. Geliashvili, M. Lobjanidze. Useful plants and prospects of their rational use. VIII Respublika Elmi konfransinin. Baki 2019. p. 2014-2016;
7. Meskhidze M.Z., Khomasuridze M.B., Geliashvili Z.E. Phenolic Compounds of Winee from Georgian Autochthonous Grapes, Aladasturi, Ojaleshi, Oktanuri safari and Chkhaveri Prepared by Georgian (Kakhetian) Technology. Tbilisi, 2017. Students 84th International Scientific conference. P.153;
8. Chkuaseli L.M., Geliashvili Z.E., Khomasuridze M.B. White wine oxidation prevention and oxidized wine processing optimal technology with antioxidants and a variety of materials. Tbilisi, 2017. Students 84th International Scientific conference. P.173;
9. Kh. Tophuria, N. Obolashvili, Z. Geliashvili. Protein Labeling Via 24-Member Macrocyclic Polyazomethines Containing the Active Dichlorotrizine Groups. International Conference of Young Scientists-"Chemistry Today -2013", GTU, Tbilisi, Georgia. p.74-75;
10. Kh. Tophuria, N. Obolashvili, Z.Geliashvili. 24-Member Macrocyclic polyazomethines Applicarion As Fluorescent Markers. Second International Conference of Young Chemists. ICYC-2012. April 21-23, 2012. Tbilisi. p. 96;
11. T.Karkusashvili, I. Suladze, Z.Geliashvili. Gypsum matrix modification with silicon-organic compounds. 2-nd International conference on Organic Chemistry: "Advances in Heterocyclic Chemistry". September 25-27, 2011. Tbilisi, Georgia. p.243;
12. Kh. Topuria, N. Obolashvili, Z. Geliashvili. Synthesis of new 24-membered polyazomethine macrocyclic compounds. Republic conference of Young Scientists. "Chemistry Today- 2011" GTU. Tbilisi, Georgia, 26th February 2011, p.72-74;
13. Kh. Topuria, Z. Geliashvili, N. Obolashvili, T. Karkusashvili. New 24-membered macrocyclic polyazomethines grafted on silica gel. Republic conference of Young Scientists. "Chemistry Today- 2011" GTU. Tbilisi, Georgia, 26th February 2011, p.69-71;
14. T. Karkusashvili, Z.Geliashvili. Some Teaching Specifics of Organic chemistry in the Transitional Stage of Edicational Sistem. International Conference and Exhibition. Mai 7-9, Batumi-2010 p.41-42;
15. Z. Geliashvili, Kh. Topuria, M. Guriel. Synthesis of 24-membered macrocyclic azomethine. Symposium in Organic Chemistry. October 16, 2009, Sighnaghi. p. 63-64.

