**Mzia Gagolishvili**

 **Address**: street, Telavi, 2200, N. Dumbadze

Srt. N20, b.8,

 **Mobile Phone:** + 995 593 25 68 80

 **E- mail:** mziagagol@mail.ru

**Date of birth:** 11. 05. 1963, Telavi, Georgia

**Place of Birth**: Telavi, Georgia

**Marital status**: Husband and two children

**Education/Qualification:**

**2004. 26.03** Research assistant professor pedagogical degree # 000919

**1993. 13.12** Candidate dissertation, Ivane Javakhishvili Tbilisi State University, Candidate of Chemical Sciences # 000269.

**1988-1991** Georgian Polytechnic Institute, the aspirant of Organic Chemistry

 Department.

**1981-1987**  The Polytechnic Institute, Faculty of chemical technology, specialty - basic organic and petrochemical synthesis technology, with Honors # 258362

**Trainings, Conferences and certificates:**

**05.06 .2017** - akob Gogebashvili Telavi State University, XIX (75th) Scientific Conference of Professors and PhD Students - Certificate

**March2017**  - The EU supports Georgia, rural and agricultural development. Department of Agriculture Development of Georgian Institute of Public Affairs: "Strengthening Modern Research Practices in Agricultural Education in Regional Educational Institutions" Certificate

**9.10-11.10 2015** – III International Scientific Conference

                                 "Intercultural Dialogues" - Certificate

**2014. 01.06**. **-** In the Republican conference of the first pupils, chemistry tomorrow -2014 'for active participation - Certificate (Tbilisi, Stu. Faculty of Chemical Technology and Metallurgy)

**28.11.-30.11. 2013 .** - Ministry of Education and Science of Georgia, Shota Rustaveli National Science Foundation grant Funded project # CF41 / 10-150 / 13, Akaki Tsereteli

State University scientific and practical Conference ,, Commercialization of Agricultural Scientists research results"- Certificate

**21.04-23.04** -**2012** - CERTIFICATE Organizing Committee of Second International

 Conference of Young Scientists ,, Chemistry Today-2012”

**29.08.-30.08**. **2012** - Participation in the final Conference of Tempus project's SALIS- Certificate

**09.05-11.05.** **2012** - Training, research training by the natural experimentations through ", TEMPUS- project,, Student Active Learning in Natural Science" – Certificate

**05.04.** **2012**- Institute of Public Affairs, Open Society Georgia Foundation training in local self-government basis, presentation skills and project management.

**2011.** - Seminar, natural subject study and laboratory equipment modernization "- Certificate

**Number of Scientific conferences: 13**

1. Synthesis and Antimicrobial property of N-Contianer Lactame. International Conference ,, Aqtual Problems if modern Chemistry and Biology” 12-13 May, **2016.** Ganja State University. Стр. 143-145
2. Using Nonsporing Yeasts for Making Bakery Products; Scientific- practical conference: Modern Engineering technologies and environment defense. 19-20.05 **2016** Kutaisi. M. Ghagholishvili, I. Shildelashvili
3. Study of the quality of pollution of agricultural products spread on carbonate and non-carbonic soils,International Scientific Conference "Intercultural Dialogues III", Telavi, **2015** (together with Manana Kevlishvili and Ira Shildelashvili)
4. Biologically active substances containing in the oil grape seeds of Saperavi variety (Vitis Viniferal), and their impact on living organisms (TT Mchedluri, DA Margalitashvili, M.Sh. Gagolishvili, TB. Hohobashvili). New achievements in Chemistry and Chemical Technology of Plant Raw, Materials of the VI All-Russian Conference with international participation. Barnaul. **2014**
5. . Determination of the timing of potassium fertilizer and its impact on grape harvesting and wine quality; Ministry of Science and Education, Shota Rustaveli Ernest Research Foundation, Akaki Tsereteli State University, Scientific-Practical Conference "Commercialization of Results of Agrarian Research". St. Kutaisi, 28,29,30 November, **2013 (**with M. Khositashvili, with M. Vibian)
6. Influence of mikro- oxygenation in Red Wines made from Saperavi Grape Variety; Georgian Technical University, Association of Professional Chemists of Georgia – Second International Conference of Young Chemists ICYC-2012, April 21-23, **2012,** Tbilisi, Georgia ( A Khitarishvili, m. Gagolishvili, m. Bezhuashvili)
7. Factors operating on quality of wheat flour and safety; Ministry of Education and Science of Georgia, Akaki Tsereteli State University, Works of International Scientific and Practical Conference "Innovative Technologies and Contemporary Materials" Kutaisi, **2010,** p.104-106 (together with M. Kevlishvili and I. Shildelashvili)
8. Influence of single-layer fertilizer on chemical samples passing at home in canned products. International scientific conference "Problems of land development and management", 29-31 October **2009** Yerevan (M. Kevlishvili, M. Gagolishvili, I. Shildelashvili)
9. Identity of the concept of "aroma"; XI (67th) Scientific Conference of Telavi State University of Telavi State University, Telavi, **2009**
10. . Hematrophobic Condensation of Gamma, Omega-Amy (Aminoidethylcyl) Cyclodilazzes with Terephalic Acid with Chloronghydride and Gamma, OmegaB (Carboxylitol) Dimethylsloxan; Symposium in organic chemistry Sighnaghi, October 16**, 2009.**
11. Use of nitrophenidyazonium ion in the process of azomerging reactions, Young Chemists Republican Conference, thesis, Batumi, **(1989) p**. 107 (presenter).
12. Synthesis and study of the characteristics of some sulfur-containing azo dyes, XYII All-Union Conf. "Synthesis and reactivity of organic compounds of the series", Tez. thesis, Tbilisi, **(1989), p**. 286-287. (presenter)
13. Azo dyers based on dioxacycloalkanes, IVrep. Scientific and technical conference "chemistry and scientific and technical. Progress ", Tez.dokl. Kutaisi, **(1988),** p. 23. (presenter)

Number of Scientific works: 34

1. УПРОЩЕННЫЙ МЕТОД СИНТЕЗА НЕКОТОРЫХ N-АЛЛИЛЛАКТАМОВ И ИЗУЧЕНИЕ ИХ АНТИМИКРОБНЫХ СВОЙСТВ IVInternational Extramural Scintific and Practical Conference of Young Scientists “Fundament and Applied Reserch in Modern Chemistry”, (IV.2017 ) Nizhyn, Ukraine
2. Determining the wheat harvest in Kakheti Region. A new level of integration in the modern world #2, Academic House City Sheffield, Great Britain **(2017)** (Mzia Gagolishvili, Manana Kevlishvili, Ira Shildelashvili)
3. Influence of soil factor on the quality of wheat and bread for some municipalities of inner Kakheti. Collection of works of the National Academy of Odessa Food Technology Volume 10, **(2016)** (Mzia Gagolishvili, Manana Kevlishvili, Ira Shildelashvili)
4. The Chemical Composition of Grape Soil Prevalent in Some Areas of Shida Kakheti ( Telavi Region, Georgia).Winemaking Theory and Practice, **(2016).** Vol. (1). Is.1. 8-11 ( Mzia Gagolishvili, Manana Kevlishvili)
5. The effect of grape seed oil "Saperavi" (Vitis vinifera I.) on the content of biogenic amines and amino acids in the blood of rats. Nizhyn State University named after Mikoly Gogol. Collection of Natural and Geographical Faculty, Virus 5 **(2014**) pp. 80-89. (Mchedluri T., Margalitashvili D., Khokhobashvili T.)
6. Dynamics of grape juice change during the production of qvevri wine; Georgian Young Scientists Public Academy - international scientific journal "Intellectual" N21, **(2012),** pp. 157-164 (together with Matiashvili and G. Solomnishvili);
7. Flavonoids in the red grape seed oil and their influence on the human body; Georgian Science and Public Development Fund, international scientific journal "Intellect" N2 (40), Tbilisi **(2011),** pp. 146-149, (with M. Nikolaishvili, T. Mchedlia and D. Margalitashvili);
8. Elaboration of the Method of Boosting the Amount of Isoamyl Spirit in Wine Materials

Georgian Engineering News N1**, (2011),** p. 130-132. (Sh. Matiashvili, I. Shildelashvili, Mu Megrelishvili)

1. Controlled Fermentation. Georgian Engineering News N1, **(2011),** p. 130-132. (Sh. Matiashvili, I. Shildelashvili, M. Megrelishvili)
2. Synthesis of silicate organic polyamides and study their characteristics ; Georgian Engineering News N2, (2010), p. 94-97 (with L. Janiashvili, G. Andronikashvili and Ts. Kakulia);
3. Advantages of Bordeaux fluid in the protection of plants compared with modern medications; New agricultural technologies, collection of works. Kutaisi, **(2010)** p. 39-45 (together with M. Kevlishvili);
4. Study of antioxidant characteristis of Saperavi grape oil in rats; Scientific-Practical Journal Experimental and Clinical Medicine N 6 (61), Tbilisi, **(2010),** p. 17-22, (with M. Nikolaishvili, T. Mchedlia and D. Margalitashvili);
5. Influence of biologically active compound -grape oils -on the changes of amino acids and biogenic amynes in the blood of the rats; Scientific-practical journal Experimental and clinical medicine N 6 (61), Tbilisi **(2010),** p.28-31, (M. Nikolaishvili, With the blacksmith and D. Margalitashvili);
6. The influence of vitamins of oil allocated from the husk of grapes and grape stone of the Saperavi grape on the living organism; Georgian Science and Public Development Fund, international scientific journal "Intellect" N3 (38), Tbilisi **(2010),** p.21-25, (with M. Nikolaishvili, T. Mchedlia and D. Margalitashvili);
7. Fatty acids included in the Saperavi grape oil; Georgian Science and Public Development Fund, International Scientific Journal "Intellect" N3 (38), Tbilisi **(2010),** p.25-28, ((with M. Nikolaishvili, T. Mchedlali and D. Margalitashvili);
8. Hetero-functional condensation of gamma, omega-b (aminodimethylsil) cyclodilazzes with terephalic acid to chloronghydride and gamma, omega-b (carboxylate) dethylcyloxan; Telavi State University Scientific Works Collection N 2, **(2008),** p. 61-65, (together with G. Andronikashvili);
9. Dioxa- and Dithiocycloalkyl-containing Azo Dyes, Georgian Engineering News,

# 2 (**2008)**, pp.135-138;

1. The possibility of the usage of tyophenes and some of its derivatives reaction capacity; Telavi State University Scientific Works Collection N 2 (22), **(2007), p**. 39-43;
2. Getting some Nitrogenous substance and studying the reactions of nitrogenous reactions; Telavi State University Scientific Works Collection N 2 (22), **(2007), p**.35- 39
3. Hydration of Sunflower Oil, Problems of Agrarian Sciences, Collection of Scientific Works XXXVIII, (2007), p. 78-80, (with Matiashvili);
4. . Technology of making Champagne-type raw wine products by combining Kakhetian and European type of raw wines. Problems of Agrarian Sciences Scientific Works Collection XXXVIII, **(2007),** p. 69-70, (with Matiashvili);
5. The effect of unilateral fertilization on the living organism; Telavi State University Scientific Works Collection N 1 (19), **(2006),** p. 194-197, (with M. Kevlishvili);
6. The role of prolinum in alcoholic fermentation products of the grape juice - acetaldehyde, ethanol and acetic acid in biosynthesis; Telavi State University Scientific Works Collection N 2 (20), **(2006),** p. 29-31, (together with Sh. Matiashvili)
7. Getting the some nitrogenous with the non- traditional method. Telavi State University Scientific Works Collection N 2 (20), **(2006),**p. 27-29, (together with Sh. Matiashvili);
8. . The synthesis and characteristics of some new nitrogenous containing diheterocyclealcyl, problems of agrarian sciences, scientific works XXXVII, **(2006),** p. 82-83, (with Matiashvili);
9. The role of organic acids during the heat treatment of the raw wine; Problems of Agrarian Sciences, Collection of Scientific Works XXXVI, **(2006),** p. 91-93, (with Matiashvili)
10. Technology of producing the semi sweet wines. Telavi State University Scientific Works Collection N 2 (20), **(2006),** p. 29-31, (together with Sh. Matiashvili);
11. Technology of preparation of semi sweet wine. Telavi State University , collection of scientific works .N 2( 18) **. 2005, p**. 250-252, ( together with Sh, Matiashvili);
12. Technology of preparation of European type white brand wines. Telavi State University , collection of scientific works N 2(18), **(2005), p**. 252-254, (together with Sh, Matiashvili);
13. Some sources of origin of prolina during natural alcohol fermentation and wine shampation; Problems of Agrarian Sciences Scientific Works Collection XXXI, **(2003),** p. 78-82, (with K. Markozashvili);
14. Synthesis and consistence of thiophenyl-containing azo dyes and azo pigments. , Izv. Akad. ANSGSR. Chemical series, (**1999),** Т.25, №14, стр.16-24. (together with G. Chirakadze)
15. Photostabiliti of aso Dyes bearing different substituens, *Изв. АН.ГССР.Chemical series,* (**1991)**,volume.17,№14,p.266-269. (together with G. Chirakadze);
16. Azo dyes and azo-pigments based on dioxa- and dithiocycloalkanes, Izv. ANSGSR. Chemical series, collection of articles, **(1988), p.**130-134, ( together with G. Chirakadze);
17. Synthesis of p-aminophenylproxy-1,3-diheterocycloalkanes, Izv. ANSGSR. Chemical series, **(1986),** Volume.12, No. 2, pp.149-151, (together with G. Chirakadze);

**Employment to date**:

**From 2014 till today -** Iakob Gogebashvili State University, Faculty of Agricultural Sciences, Associate Professor, head of the quality assurance systems in the Faculty of Agricultural Sciences

 **2005-2014** Iakob Gogebashvili State University, Faculty of Agricultural Sciences, Associate Professor, Deputy Dean.

 **2003\_2005** Telavi Branch of Georgian State Agrarian University, Associate Professor, deputy director of the study and Scientific field

**1995-2003** Telavi Branch of Georgian State Agrarian University, Associate Professor, Heard Of Engineering Technology Department.

 **1987-1988** Georgian Polytechnic Institute, Intern-researcher of Organic Chemistry Department.

**Languages:** Georgian (native), Russian (good), German (with dictionary)

**Skills:** Ms. Word, Ms.Exsel, Internet, CS ChemDraw DraWing, Ms. PowerPoint