

Tamaz Karkusashvili
List of scientific works

1. T. Karkusashvili, s. Basilidze. Synthesis of nitro group - containing nonsense. Study their spectral properties. "Chemistry and Perspectives". Collection of Works of International-Scientific Conference, Publishing House "Technical University". Tbilisi 2023, p. 89-90. ISBN 978-9941-28-970-5;
2. Kh. Gogaladze, G.G. Kutateladze, T. Karkusashvili. Modification of immobilized nonsense on the surface of silica gel with silicon- containing organic compounds. Synthesis, properties, use. Chemical Journal of Georgia. No.1 (Vol.17), 2017, pp.86-89;
3. T. Karkusashvili, Kh. Gogaladze. Synthesis of immobilized on the surface of silica gel. Georgian Engineering Novelty (Gen), No.1 (Vol.81), 2017, pp.136-138;
4. Kh. Gogoladze, T. Shengelia, T. Karkusashvili, Z. Geliashvili. Synthesis of immobilized Benzidal Azerurizing on inorganic Matrix, Georgian Engineering News, No. 1 (Vol.81), 2017, pp.139-141;
5. T. Karkusashvili. Criminological research methodology. Scientific Cognitive Journal of Chemistry Agencies. E-ASN 2233-3452. 2013 Volume 1 # 1 p.55, 56;
6. Obolashvili N.Z., Karkusashvili T.G., Geliashvili Z.E. Novel 24-membared macrocyclic polyazomitins immobilized on silica gel. <http://www.mmc.net.ge/gen>, www.tech.org.ge/gen, Georgian Engineering News, 2011, No2 (vol.58), 123-125;
7. T. Karkusashvili, Z. Geliashvili, I. Suladze. Treatment of an inorganic matrix with ci-lizumo-coating compounds. International Science Conference. Innovative technologies and modern materials. Proceedings of the International Scientific-Practical Conference. Kutaisi Akaki Tsereteli State University 2010, p. 375-377;
8. T. Karkusashvili, I. Legashvili, Z. Geliashvili, n. Ghonghadze. Quantum-chemical description of the color-gambine synthesis. Chemical Journal of Georgia. 2006, №6 (5), 504-506;
9. T. Karkusashvili, Z. Geliashvili, n. Gonghadze, c. Chirakadze. Quantitative determination of organic fragments in modified silica gels. Chemical Journal of Georgia. 2006, No. 6 (2), 144-146;
10. Karkusashvili T. G, Geliashvili Z.E, Gongadze N.P, Chiracadze G.G., Elizbarashvili E.N. New silicon composite materials. Georgian chemical magazine. 2005, No. 5 (5), 512-515;
11. T. Karkusashvili. Modified silicic composite materials. Synthesis, properties, use. Candidate sister. Authority, 2005;
12. Karkusashvili T. G, Geliashvili Z.E, Gongadze NP, Chiracadze G.G., Elizbarashvili E.N. Environmentally friendly artistic paints based on organosilicageles. Gen, No. 3,2005. 162-165;
13. Karkusashvili T. G, Gogona I.V., Chiracadze G.G. The experience of organizing laboratory and practical classes in organic chemistry based on methodological lessons. Dep. In Gruztekhin-form, 5. 12. 1996, No. 1122-96. With. 42;
14. Chirakadze G.G., Karkusashvili T. G.,Apkhazava P.N. Trimethyl-silyloxyphenyl containing azo dyes. Synthesis and properties. Proceedings of Aca-demy of Science of Georgia, Chemical Series. 1992, v.18. N 1, p. 38-43;
15. Karkusashvili T. G., Chiracadze G.G., Vardosanidze G.O., Apkhazava P.N., Abu Hella T., Chachua N.D., Gamkrelidze A.E. Way of obtaining silicon-containing dyes or azopigments. A.S. 1684296. From 09 at 39/00, 03/10/1988. BI No. 8, 10/15/91;
16. T. Karkusashvili, I. Suladze, c. Chirakadze. Modification of ceramic cats with silicon -containing organic compounds. GTU Proceedings. "Contribution of Higher Miracle-Well Scientists to Accelerate Science Technical Progress." 1989. p. 74;
17. Karkusashvili T. G., Vardosanidze G.O., Abu Helal Tamukh, Chachua N.D., Aphazava P.N., Chiracadze G.G. Synthesis of silicon - containing azobracles. Izvestia of the Academy of Sciences of the GSSR, Sat. articles, "Metsniereba", 1988. p. 125-129.

List of conferences:

1. T. Karkusashvili. Modern methods of teaching chemistry. 21st century challenges in public school. 2ND INTERNATIONAL SCIENTIFIC CONFERENCE "Science, Education, Innovations and Chemical Technologies – From Idea to Implementation". 23 – 25 November 2023;
2. T. Karkusashvili, S. Potolashvili, L. Kenteladze, B. Dzebashvili. Make and check the shampoo. Tbilisi. Georgian Agrarian University, Eastern Conference 07.05.2023.
<http://www.chemclub.edu.ge/conf/2023/program.php>;
3. T. Karkusashvili, N. Maisuradze, M. Armkhishvili, T. Kenkishvili. Ester in human service. Tbilisi. Agrarian University of Georgia., Eastern Conference 19.05.2019.
<http://www.chemclub.edu.ge/conf/2019/program.php>;
4. T.G. Karkusashvili, Kh. V. Gogaladze, G. G. Kutateladze. The Modernization of The Immobilized of The Azo Dyes on The Silica Surface By The Silicium Nitride. Filth Caucasion Inter-national Symposium on Polimers and Advansed Materials. Tbilisi 2-5 july, 2017, p. 129;
5. T. Karkusashvili, Kh. Gogoladze, T. Shengelia, I. Gogia. Synthesis of immobilized nitrogen -containing dyes on the inorganic matrix. International Security Conference Contemporary Engineering Technologies and Environment Protection Proceedings. Kutaisi Akaki Tserekhteli State University 2016, p. 133-134.
6. 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;
7. T. Karchusashvili, Kh. Topuria, N. Obolashvili, Z. Geliashvili. Kh. Topuria, Z. Geliashvili, N.obolashvili, new 24-member macrocyclic polyazomethins, a new 24-member macrococcal polyazomethines. Republican Conference of Young Scientists "Chemistry Today" - 2011, 26 February 2011, Tbilisi, p. 69-71.
8. 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;
9. T. Karchusashvili, N. Ghonghadze, L. Talakvadze. Laboratory work in organic synthesis in "sequestrate" conditions. Third Republican Science Confection Confection Dedicated to Chemistry 150 years after Melikishvili's birth. Tbilisi, 2000. p. 124-125;
10. T. Karkusashvili, Z. Geliashvili, G. Skhakadze. Some new siliconorganic maala. Scientific Technical Conference of GTU Professors. Report theses. Tbilisi, 1997. p. 122-123;
11. Karkusashvili T. G., Vardosanidze G.O., Chiracadze G.G. Radiation-chemical transformations of silicon-containing organic compounds. VII All -Union. Conf. in chemistry, production technology and the practical use of silicon compounds. Tbilisi, 1990, November 20-23. Part 2. Thesis. Dokl. p. 48;
12. Karkusashvili T. G., Chiracadze G.G., Vardosanidze G.O. The study of the radiation-chemical properties of some silicon-containing compounds and their practical use. All -Union Conference in Theoretical and Applied Chemistry. Theses of reports. Obninsk. 1990, p. 290;
13. Karkusashvili T.G, Abkhazia F., Tskipurishvili I., Tsintsadze IV, Ghagolishvili Use of various nitrophenyldiazonium ions in azoal reactions. Republican conference of young chemists. Report Theses, Batumi, 1989. p. 107;
14. Karkusashvili T. G., Suladze I.Sh, Chiracadze G.G., Hananashvili L. Modification of the properties of gypsum and ceramic tiles with silicon -containing compounds. IV All. Conf. "The structure and reactionary ability of silicon -containing compounds." Tez. Dokl. Irkutsk. 1989, October 16-20. With. 251;
15. Karkusashvili T. G., Chiracadze G.G., Tushurashvili R., Vardosanidze G.O. Gamma radiation in the production of various chemicals and petrochemical products. Seminar-Seduction of users and manufacturers of chemical reagents. Theses of reports. Yerevan, 1989, 22-23, p. 67;
16. Chiracadze G.G., Karkusashvili T.G., Acobia M.M., Longurashvili N.T. Synthesis of indolil -containing azopigments on the surface of natural hydraulic sodilcates. I All-Union Conference "Chemistry, Biochemistry and Pharmacology of Indola derivatives". Tez. Dokl. Tbilisi, 1986. April 14-18, p. 168;
17. Karkusashvili T.G., Acobia M.M., Arabuli N.M. Indolillcremnema synthesis. Republican conference of young scientists and specialists. Tez. DOKL. Tbilisi, 1986. March 4-6, p. 82;
18. Karkusashvili T.G., Mheidze N.P., Longurashvili N.T. Organized abstracts containing fragments of anthracens and pyrene. Republican conference of young chemists. Tez. Dokl. Tbilisi, 1987. p. 70-71;

19. Karkusashvili T.G., Longurashvili N.T., Chiracadze G.G. The chromatographic method for determining dietilent glycol. Transcaucasus, scientific and technical conference in the field of protection of the area. Tez. Dokl. Batumi, 1986. p. 19.