

## List of scientific works of Khatuna Tserodze 2016-2021

1. Synthesis of a new heterocyclic system-3H-pyrrolo[3,2-c]-phenothiazine. Journal of Technical Science. Technologies. International Black Sea University. 1. **2016, v. 5**  
M. Maisuradze, G. Palavandishvili, L. Kurkovskaia, Tamar Loladze
2. Current Environmental Engineering. Pohang University of Science and Technology, Pohang, Kyungbuk, Korea. 12.07. **2017**. A. Chirakadze, R. Gakhokidze, A. Chogoshvili Z. Buachidze, G. Kacharava
3. Study of Cs Uptake by Under Conditions of Severe Potassium Deficiency and Radioactive Stress. Chemical Journal of Georgia, Vol 17, N1 **2017** p. 227-232  
A. Chirakadze, R. Gakhokidze, A. Chogoshvili, Z. Buachidze, G. Kacharava
4. NEW Nanomaterials for magnetic hyperthermia of cancer cells. Chemical Journal of Georgia, Vol 17, N1 **2017**. Chirakadze, T. Berberashvili, Z. Buachidze, L. Chakhvashvili D. Jishiasvili, G. Kacharava
5. Synthesis and soluble biological activity of isomeric pyrophenothiazines. Chemical Journal of Georgia, Vol 17, N1 **2017**. M. Maisuradze
6. The influence of phytohormones and pyrrole-containing tetracyclic compounds on the growth and development of potato and beet. Georgian Engineering news, N4, **2017**. M. Kukhaleishvili, M. Maisuradze, V. Bellauri
7. Synthesis of indole-containing compounds and their influence on potato and beetroot vegetation. "Chemistry-achievements and properties" Ak. c. National festival dedicated to the 85th anniversary of TsinTsadze's birth. Samets. Conf. Tb. **2018**.
8. Magnetic anisotropy microscopy methods. Tech. of Georgia University "Education" N4(23) **2018**. M. biblical, Z. Chachkhiani
9. Synthesis of some pyrrole-protected tetracyclic compounds and prospects of their use for remediation of cesium-contaminated Ni-soil. Prof. V. International jubilee three-technological school dedicated to the 80th anniversary of Eristavi district. Conference "Environmental protection and sustainable development" collection of theses. Tbilisi, November 11-12. **2019**. A. Chirakadze, G. Falavandishvili, M. Maisuradze
10. Specific heat capacity. Works of Stu, Automated management systems N1(32), vol.2, Tbilisi, **2021**. A. Gorgoshidze, L. Darchaashvili

11. Synthesis of 8H-triazol[6,7]-coumar and 7-benzo-yl-8H-triazol[6,7]-coumarin. Acad. G. Tsintsadze district Dedicated to the 90th anniversary of the sisters. science Proceedings of the conference **2023**. M. Maisuradze, E. Kalandia, G. Falavandishvili, M. Matnadze, N. Ghokidze, S. tskhvitaia
  
12. Based on heterocyclic condensed systemic phenotase. თეზისების კრებული **2023**, M. Maisuradze, E. Kalandia, G. Falavandishvili, M. Matnadze, N. Ghokidze, S. tskhvitaia
  
13. Decontamination of arsenic residues. Collection of works of Stu Lee **2023**, April 20, Tbilisi. N. Bagrationi, L. Sideways
  
14. Synthesis of 1H-imida-zolo[3,2-b]-pheno-thiari-ne-10,10-dioxide and z-benzoil-1H-imidazolo[3,2-b]-phenothiazine-10, 10-dioxide. ISCCHTAB**2023**, 2th international scientific co-n-ference in chemical-ltec-nological aspect of bio-polymers 6-8 Jule, Batumi. M. maisuradze, E Kalandia, G. Palavandishvili, M. Mathnadze, S. Tskvitava, N. Gakhpkidze
  
15. Adsorbtion of mycotoxins by bicarbonate lignin. ISCCHTAB **2023**, 2th international scientific conference in chemicalltecnological aspect of biopolymers 6-8 Jule, Batumi. N.Karkashadze, N.Tserodze, N.Kavtaradze, L.Tatiashvili, R.Uridia, L. Dolidze