

List of scientific and educational-methodical works

Tamar Murman's daughter Edilashvili

1. Development of the chemistry of coordination compounds in Georgia (1970-1980). Georgian Automobile and Highway Institute, Proceedings No. 3, **2007**, 324-328. G.V. Tsintsadze, M.G. Tsintsadze, N.G. Gegeshidze
2. Development of coordination chemistry in Georgia (1986-1988). Georgian Automobile and Road Institute, Proceedings No. 3, **2007**, 329-331. G.V. Tsintsadze, M.G. Tsintsadze, R.Sh. Kldiashvili
3. Development of the chemistry of coordination compounds in Georgia (1981-1985). Georgian Automobile and Highway Institute, Proceedings No. 3, **2007**, 332-335. G.V. Tsintsadze, M.G. Tsintsadze, N.O. Kilasonia
4. Development of coordination chemistry in Georgia. Chemical Journal of Georgia, vol. 7, no. 3, **2007**, 259-262. G.V. Tsintsadze, M.G. Tsintsadze, N.G. Gegeshidze
5. For the history of the initial stage of research in the field of coordination chemistry in Georgia. Georgian Chemical Journal, Vol. 8, No. 3, **2008**, 312-314. M. Tsintsadze, G. Tsintsadze, R. Chagunava
6. Petre Melikishvili's some superoxide (peroxide) compounds and theirs Coordination formulas. Chemical Journal of Georgia, Vol. 8, No. 3, **2008**, 247-248. M. Tsintsadze, G. Tsintsadze, T. Tsivtsivadze.
7. Georgian Chemical Journal, Vol. 8, No. 4, **2008**, 411-412. M. Tsintsadze, G. Tsintsadze, R. Chagunava
8. Petre Melikishvili's peroxide compounds of the coordination theory on the light. Iv. International conference dedicated to the 90th anniversary of Javakhishvili State Technical University SO Conference, **2008**, m. Tsintsadze, G. Tsintsadze, T. Tsivtsivadze.
9. Creative collaboration between I.V. Tananaev and Georgian chemists. News National Academy of Sciences of Georgia, vol. 35, no. 1, **2009**, 125-126. M.G. Tsintsadze, G.V. Tsintsadze, R.V. Chagunava, N.T. Bolkvadze
10. Academician Rafiel Agladze's works on ammonium and manganese compounds

On the formation of complex ions in aqueous solutions. 3rd national conference in applied chemistry dedicated to the 100th anniversary of R.Agladze's birth (with the participation of international scientists) **2011**, 104 m. Tsintsadze, T. Tsivtsivadze, G. Tsintsadze.

11. Manganese in aqueous solutions containing ammonium and manganese compounds About formation of complex ions during electrolysis. Chemical Journal of Georgia, Vol. 11, No. 3, **2011**, 346-348g. Tsintsadze, T. Tsivtsivadze, M. Tsintsadze.
12. For the issue of effective use of automotive operating materials in Georgia. Transport and Machine Building, Vol. 23, No. 1, **2012**, 186-195. V. Tsverava, T. Gelashvili, M. Begiashvili.
13. The work of Olgha Mamulaishvili and Mariam Chkonia in the field of coordination chemistry synthesis. Chemical Journal of Georgia, Vol. 13, No. 1, **2013**, 178-181. M. Tsintsadze, G. Tsintsadze, T. Tsivtsivadze, N. Bolkvadze.
14. Works of Petre Melikishvili on the synthesis and composition of coordination compounds. Chemical Journal of Georgia, Vol. 13, No. 2, **2013**, 7-11. M. Tsintsadze, G. Tsintsadze, N. Bolkvadze.
15. Life and work of Petre Melikishvili. 81st Open International Scientific Conference of STU Students **2013** T. Maghradze
16. General chemistry course (assistant manual). Technical University **2015**, 150 p. N. Kutsiava, E. Topuria, T. Tusiashvili.
17. Solvent effect on complex formation of dimethyl sulfoxide. Modern researches and perspectives of their application in chemistry, chemical technology and related fields (international scientific conference dedicated to the 60th anniversary of R. Agladze Institute of Inorganic Chemistry and Electronics), **2016**, N. Gegeshidze, L. Skhirtladze, A. Mamulashvili, N. Maisuradze.
18. Solvent effect on complex formation of dimethyl sulfoxide. PROCEEDINGS OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES V.42, №3, **2016**
19. Solvent Effect on Complex Formation on Dimethylsulfoxide. Modern Researches and Prospects of their Use in Chemistry, Chemical Engineering and Related Fields International Scientific Conference September 21-23, 20 **2016**, Ureki, Georgia

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20. Solvent Effect on Complex Formation on Dimethylsulfoxide. Bulletin of the National Academy of Sciences of Georgia, Chemistry Series **2016** Vol. 42, No. 3. N. Gegeshidze, L. Skhirtladze, A. Mamulashvili, N. Maisuradze
21. Influence of the solvent on the complex formation ability of dimethylsulfoxide. 84th Open International Scientific Conference of Students. Conference Sat. Technical University, Tbilisi **2017**. N. Gegeshidze, I. Pitiurishvili, E. Ibragimova.
22. Levan Dadian mint and coinage technology. Chem. of Georgia Journal 17, No. 1, **2017** Demetradze, N. Bolkvadze
23. Creation of the Georgian School of Coordination Chemistry. Chem. of Georgia Magazine Vol. 17, No. 1, **2017**. M. Tsintsadze, T. Tsivtsivadze, N. Bolkvadze
24. At the beginning... starting from #8. "Chemistry-achievements and prospects" Acad. International Scientific Conference **2018** dedicated to the 85th anniversary of G. Tsintsadze's birth, Tbilisi. c. Manvelidze, N. Maisuradze
25. Synthesis and Spectra of Coordination compounds of 3d-metals with N,N-Dimethylformamide. International Mini-Symposium. "Bioactive Compounds, Antimicrobial and Biomedical Products & Materials for Protection of Human and Environment" May 4-5, **2018**, Tbilisi, Georgia. M.Tsintsadze, N.Gegeshidze, L.Skhirtladze, A.Mamulashvili.
26. Complex compounds of some transition metals with dimethyl sulfoxide.
Materials of the XII International Scientific Conference of postgraduates, masters and young researchers on "ACTUAL PROBLEMS OF CHEMISTRY" dedicated to the 95th anniversary of National Leader HEYDAR ALIEV (may 03-04) BAKU-**2018**. R.Ibragimova, I.Pitiurishvili, N.Gegeshidze
27. Synthesis of complex compounds of chlorides of biologically active metals with N,N-dimethylformamide and research of IR spectra. International Scientific and Technical Conference "Environmental Protection and Sustainable Development" dedicated to the 80th anniversary of the birth of Professor Viktor Dimitris Dze Eristavi, Doctor of Chemistry, November 11-12, **2019**. ISBN 978-9941-8-1875-2. A. Mamulashvili, N. Gegeshidze, N. Bolkvadze, G. Tsintsadze.

28. Laboratory practice in coordination chemistry. Technical University of Georgia **2020**, M. Mamiseishvili
29. Course in General Chemistry (Second Edition) (Auxiliary Manual). Technical University of Georgia **2021**. N. Kutsiava, E. Topuria, T. Tusiashvili
30. RESEARCH, COORDINATION MIXED LIGANDS COMPOUNDS OF MANGANESE WITH USE THERMOGRAVIMETRIC AND ABSORPTION BY INFRARED SPECTROSCOPY METHODS. KYIV CONFERENCE ON ANALYTICAL CHEMISTRY MODERN TRENDS 2022. ISBN 978-966-999-298-7. M.Mamiseishvili, N.Imnadze, T.Kobadze
31. Study of the complex formation ability of para-dimethylaminobenzaldehyde formylhydrazone molecule in different solvents by quantum-chemical method. Ak. International scientific conference "Chemistry - achievements and perspectives" dedicated to the 90th anniversary of the birth of Givi Tsintsadze, a collection of theses, Tbilisi. **2023**. G. Chankvetadze, M. Tsintsadze, M. Mamiseishvili.
32. Synthesis of the coordination compound of manganese (II) sulfate with the isocotinoylhydrazone molecule of acetone. Ak. International scientific conference dedicated to the 90th anniversary of Givi Tsintsadze's birth "Chemistry - Achievements and Perspectives", a collection of theses, Tbilisi. **2023**. M. Mamiseishvili, E. Topuria, T. Tusiashvili.
33. Synthesis of some 3D - metal mixed ligand coordination compounds and study of physico-chemical properties."Chemistry - Achievements and Perspectives" Collection of Proceedings of the International Scientific Conference Dedicated to the 90th Anniversary of Academician Givi Tsintsadze's Birth. Research House "Technical University", ISBN 978-9941-28-970-5. **2023**. M. Tsintsadze, Z. Gogberashvili, M. Mamiseishvili.