



Kristina Giorgadze

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Education:

- University Diploma in Chemistry, Iv. Javakhishvili Tbilisi State University.
- Ph.D in Chemistry, Iv. Javakhishvili Tbilisi State University.

Teaching Cours:

- General Chemistry.
- Inorganic Chemistry

Research Interests

- Coordination chemistry, Inorganic Chemistry, General Chemistry and Metallorganic Chemistry.

Running Projects

- Industrial Waste Of Arsenic Production In Service of Human Protection, Preservation of Cultural Heritage And Technological Progress; saqarTvelos erovnul-samecniero fondi; GNSF/ST09_449-4-520

Additional Information

- 11 Book Chapters
- 58 Publications
- 20 Abstracts

SELECTED PUBLICATIONS

1. N. Lekishvili, M. Rusia, L. Arabuli, Kh. Barbakadze, I. Didbaridze, M. Samkharadze, G. Jioshvili, **K. Giorgadze**, N. Sagaradze.” Some Coordination Compounds of Arsenic and Stibium”. In Book: Process Advancement in Chemistry and Chemical Engineering Research. Chapter 9. Editors: G.E. Zaikov, V.A.Babkin. 2016.
2. L. Arabuli, L. Silaghi-dumitrescu, **K. Giorgadze**, N. Lekishvili. “Arsenobetaines – potential bidentate ligands and optimized crystal structure of new metal(II)-arsenic hybrid compounds”. Oxid. Commun. (Intern. J., EU), 37, 1, 301-313. 2014.
3. N. Lekishvili, G. Jioshvili, Kh. Barbakadze, L. Turiashvili, **K. Giorgadze**, Z. Lomtadze.”Arsenic Containing Borates Based on Industrial Waste Transformation Products”.Asian. J. Chem., v. 25, 10, 5816-5818. 2013.
4. N. Lekishvili, O. Lekashvili, D. Zurabishvili, Z. Fachulia, **K.Giorgadze**. „The synthesis and study of new adamantane-containing hydrazide-hydrazone ligands and coordination compounds based on them”. Oxid. Commun. (Intern. J.), 35, 2 p. 457-475. 2012.
5. N. Lekishvili, M. Samkharadze, **K.Giorgadze**, M. Rusia, Kh. Barbakadze, N. Kakhidze, Z. Pachulia, R. Gigauri[†]. “Bioactive Complex Compounds Based on Transition Metals and some Nitrogen-containing Ligands: Synthesis, Structure and Properties”. Oxid. Commun.(Intern. J.), 35, 3,633-650 . 2012.
6. Pirskhalava N. I., **Giorgadze K.P.** Germanium tetraisothiocyanate complexes with Schiff-bases. Zhurnal Neorganicheskoi Khimii, 20, p. 3252. 1975.
7. Givi Tsintsadze, Tea Lobzhanidze , Ioseb Metskhvarishvili, **Kristine Giorgadze**, Michael Gverdtsiteli. Mixed Ligand Pseudo-Halogen Acid-Complexes of Fourthly Substituted Arsonium. Bulletin of the Georgian national academy of sciences, vol. 11, №. 2, p. 89-94. 2017.

