



LLC Tbilisi David Agmashenebeli Teaching University
CURICULUM VITAE



1. Personal Information:

Name	Gigla
Surname	Tsurtsunia
Date of Birth (Day, month, year)	15.10.1946
Gender	Male
Place of Birth, Country	Khobi, Georgia
Address	8a Ioane Petritsi, apt. 2, Didi Digomi, Tbilisi 0131, Georgia
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Position	Associate Professor
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2. Education :

Year of Enrollment and Graduation	Higher Education Institution, Specialty, Qualification, # of the Diploma
Undergraduate	1965-1970, Georgian Technical University (GTU), former Georgian Polytechnic Institute (GPI), Tbilisi, Georgia. Engineer-technologist (Electrochemical engineering), Diploma CN ^o 437320
Graduate	Graduate Student, 1971-1973, Institute Inorganic Chemistry and Electrochemistry of Georgian Academy of Sciences
Doctorate Study	Karpov Physical- Chemical Institute, Moscow (Russia).1972-1975
Higher Diploma	Ph.D (Candidat of Chemical Sciences), XM №001688; Moscow, 22 December,1976.

3. Scientific Degree and Title:

Year of Defense and Degree	Institution, Stage, Title of the Topic
Doctor of Sciences	
Academic Doctor	Academic Doctor
MA student	
PhD student	

4. International Conferences, Trainings and Certificates :

Day, Month, Year	Topic of the Conference and Training, # of the Certificate, Country, City
21-22 April, 2018	International conference on Science, Engineering & Technology. Antalya, Turkey
11-12, June, 2018	4th International Conference on Electrochemistry. Rome, Italy
3-5 February, 2015	2 th International Conference Modern Technologies and Methods of Inorganic Materials Science. Tbilisi, Georgia.
21-23 September, 2016	International Conference Modern Researches and Prospects of their Use in Chemistry. Ureki, Georgia

5. Professional Experience and Pedagogical-Scientific Activities:

Years	Institution, Position, Title of the Course
1972-1976	Trainee – researcher, Karpov Physical-Chemical Institute, Moscow (Russia)
1976-1977	Engineer, R. Agladze Institute of Inorganic Chemistry and Electrochemistry, Laboratory of Electrochemistry and Electrometallurgy, Georgian Academy of Science
1977-1989	Junior Researcher, R. Agladze Institute of Inorganic Chemistry and Electrochemistry, Laboratory of Electrochemistry and Electrometallurgy, Georgian Academy of Science
1989-1995	Senior Researcher, R. Agladze Institute of Inorganic Chemistry and Electrochemistry, Laboratory of Electrochemistry and Electrometallurgy, Georgian Academy of Science
1995-2003	Dean of Faculty of Medicine, D. Agmashenebeli Georgian University.
2004-2005	Researcher, Department of TECHWIN. Ltd, LG Chemical Co. Ltd., TECHNOLOGY WINNERS Co., Chongju, South Korea
2006-2012	Senior Researcher, R. Agladze Institute of Inorganic Chemistry and Electrochemistry, Laboratory of Electrochemistry and Electrometallurgy
2012-present	Head of Laboratory of Electrochemistry and Electrometallurgy, R. Agladze Institute of Inorganic Chemistry and Electrochemistry, I. Javakhishvili Tbilisi State University.

6. Affiliation with the University:

Years	Affiliation with the University
1995-2003	Professor, Faculty of Medicine, D. Agmashenebeli Georgian University
2009-2013	Professor, Department of Chemistry and Metallurgy, Georgian Technical University
	Associate Professor, Faculty of Medicine, D. Agmashenebeli Tbilisi

2017-present	State University

7. List of works published during the last 5 years. (According to the courses taught):

	Title of the work (indicate pages)	Publishing House
1.	P.O. Nikoleishvili, G.S. Tsursumia, V.M. Kveselava, G.G. Gorelishvili, R.R. Kurtanidze, D.T. Sharabidze, and D.I. Dzanashvili. Using Hydrogen Obtained by Reforming of NaBH ₄ on Modified Cobalt Catalyst in Hydrogen-Oxygen Fuel Cell. Russian J. Electrochemistry, 2015. Vol. 51, No.7, pp.665-671.	Scientific Academy of the Russian Federation
2.	G.S. Tsursumia, N.S. Koiava, G.G. Gogishvili, I.T. Zaridze, I.B. Kakhniashvili, G.G. Gorelishvili, V.M. Kveselava, P.N. Nikoleishvili. Simultaneous Production of Electrolytic Metallic Manganese and Electrolytic Manganese Dioxide in an AMI 7001S Anion Exchange Membrane Electrochemical Reactor. J. Electrochemical Society, 162, (8) E96-E103 (2015).	J.Electrochemical Society is an official publication of the Electrochemical Society
3.	G. Tsursumia, N.Koiava, D. Gogoli, I. Kakhniashvili, T. Lejava, N.Jokhadze, E. Kemoklidze. Study of the Influence of the Electrolysis Parameters on Mn-Zn, Mn-Cu, Mn-Cu-Zn Alloys Coatings from Electrolytes Containing Complexing ligands. J. Chem. Chem. Eng. 1 (2016) 13-27.	David Publishing Company
4.	P.Nikoleishvili, G.Gorelishvili, V. Kveselava, G. Tsursumia, N. Nioradze, R. Kurtanidze, D. Dzanashvili. Hydrogen generation by reforming of sodium hypophosphite on cobalt-boron oxides containing catalyst. Green and Sustainable Chemistry, 2017,7, pp.85-93.	Scientific Research Publishing
5.	G.Tsursumia, D.Gogoli, N.Koiava, I.kakhniashvili, N.Jokhadze, T.Lezhava, N.Nioradze, D.Tatishvili. Electrodeposition and Characterization of Mn-Cu-Zn Alloys for Corrosion Protection Coating. IOP Conf. Series: Earth and Environmental Science 95 (2017) 042035.	Scientific Research Publishing
6.	David Gogoli and Gigla Tsursumia. Electrodeposition of Mn-Zn Alloy Coatings with high Manganese Content from Sulfate-EDTA Solution in the Presense of Sodium Selenate Additive. Research journal of Pharmaceutical, Biological and Chemical Sciences. 9(4), 2018, pp.1678-1686.	Scientific Research Publishing

7.	Gigla Tsurtsunia, Djemal Shengelia, Nana Koiava, Tinatin Lezhava, David Gogola, Levan Beriashvili, Sul Khan Suladze, Izolda Kakhniashvili. Novel hydro-electrometallurgical technology for simultaneous production of manganese metal, electrolytic manganese dioxide, and manganese sulfate monohydrate. J. Hydrometallurgy, 186, (2019), pp.260-268.	Elsevier
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8. Textbooks published :

Year	Title of the work (indicate pages)	Publishing House

9. Courses - Undergraduate and Graduate programs during the last 10 years. (Only fill levels where you teach) :

	Title of the Course	Years
Undergraduate	The Electrochemistry of Corrosion; Electrochemical Reactor Design; Associate Professor.	2009-2013; Department of Chemistry and Metallurgy, Georgian Technical University
	Bioinorganic chemistry and Bioorganic chemistry. Professor.	1995-2003; D. Agmashenebeli Georgian University
	Chemistry for students of medical institute- Medical Chemistry; Associate Professor.	2009-present; D. Agmashenebeli Tbilisi State University
Graduate		

10. Participation in International Projects :

Participation in Grant Projects	Georgian Science Foundation. Simultaneous production of manganese metal and active manganese dioxide in the membrane electrochemical reactor. GNSF/ST 09-795 7-200; 2010-2012.
	Georgian Science Foundation. Development of Hydroelectrometallurgical Technology of Production of Manganese and its Compounds. Grant №216704; 2016-2018.

11. Languages

Foreign Language	Self-evaluation		
	Fluent	Good	With dictionary
Georgian	+		
English		+	
Russian	+		

12. Information Technologies

Computer Programmes	
Ms.-Windows	Yes
Ms. Word	Yes
Ms. Excel	Yes

Date 22. 05. 2019