

Natela Dzebisashvili

Personal Information

Name Surname: **Natela Dzebisashvili**
Date of Birth: 1976-09-05
Sex: Female
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Iakob Gogebashvili Telavi State University
Qualification: Environmental Geography
Date of grant: 2008-12-08
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Iv. Javakhishvili Tbilisi State University
Qualification: Environmental Chemistry
Date of grant: 2000-06-27
Country: Georgia

Academic Degree: Bachelor
Educational Institution: Iv. Javakhishvili Tbilisi State University
Qualification: Chemistry
Date of grant: 1998-06-25
Country: Georgia

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Iv. Javakhishvili Tbilisi State University
Qualification: Chemistry
Date of grant: 0000-00-00
Country: Georgia

Work Experience

Organization: Raphael Agladze Institute of Inorganic Chemistry and Electrochemistry of the Ivane Javakhishvili Tbilisi State University
Structural Unit: G.Agladze Electrochemistry and Electrometallurgy Laboratory

Position:	Senior Researcher
Date of commencement of work:	2021-04-09
Date of completion of work:	till today

Organization:	Institute of Hydrometeorology of the Georgian Academy of Sciences
Structural Unit:	THE DEPARTMENT OF ENVIRONMENTAL POLLUTION MONITORING AND FORECASTING
Position:	Main Researcher
Date of commencement of work:	2005-09-01
Date of completion of work:	till today

Qualification Raising

Trainings

Organization:	National Nuclear Security Administration Office Of Radiological Security (NA-212) U.S. Department of Energy
Subject:	Training on Irradiation Technologies Applied to the Sterilization of Pharma and Healthcare Products
Country:	France
Date:	2023-11-13

Organization:	USDA
Subject:	Food chain risk assessment
Country:	Georgia
Date:	2022-11-01

Organization:	TUV NORD Baltic
Subject:	ISO/IEC 17025:2017 - Challenges in the practical implementation and maintenance of the standard in testing laboratories, including in the area of food safety
Country:	Georgia
Date:	2022-07-05

Organization:	GIZ
Subject:	Waste Management
Country:	Georgia
Date:	2011-10-26

Training Course

Organization:	DAAD
Subject:	SDG Summer School on Renewable Energy

Country: Germany
Date: 2023-10-09

Internship

Organization: Merseburg University
Subject: Elaboration of waste-free method for obtaining alternativesorbents from solid organicpolymer wastefor thedevelopmentof country's circular economy
Country: Germany
Date: 2023-02-19

Organization: Thilservice Groupe
Subject: Waste Management
Country: Germany
Date: 2019-02-01

Organization: Dresden Technical University
Subject: Waste Management
Country: Germany
Date: 2014-04-01

Projects & Grants

Name of the project/grant: Eco-CaCarbon: Production of a new multifunctional material by thermal processing of polymer waste, BS-24-495
Position: Coordinator
Donor: SRNSFG
Leader Organization: TSU
Start | End Date: 2025-07-23 - 2027-07-23

Name of the project/grant: Modeling of Waste Management
Position: Grant Recipient
Donor: Shota Rustaveli National Science Foundation of Georgia (SRNSFG)
Leader Organization: Individual
Start | End Date: 2024-04-01 - 2014-08-01

Name of the project/grant: Development of a methodology for the mechanisms of long-term protection of historical and architectural heritage in the face of climate change, FR-23-8279
Position: Principal Investigator

Donor:	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
Leader Organization:	GTU, Institute of Hydrometeorology
Start End Date:	2023-12-15 - 2026-12-15

Name of the project/grant:	Strengthening the Principles of Circular Economy of Country Using the Development of the Methodology to Reuse of Sludge of WWTP in the Agro-cultural Sector, STEM-22-759
Position:	Researcher
Donor:	Shota Rustaveli National Science Foundation of Georgia (SRNSFG)
Leader Organization:	TSU
Start End Date:	2022-12-22 - 2024-12-22

Name of the project/grant:	Elaboration of waste-free method for obtaining alter nativesorbents from solid organicpolymer waste for the development of country's circular economy, PHDF-21-628
Position:	Grant Recipient
Donor:	Shota Rustaveli National Science Foundation of Georgia (SRNSFG)
Leader Organization:	Individual
Start End Date:	2021-12-01 - 2023-02-01

Name of the project/grant:	Investigation of Solutions for Complex Treatment of the Leachate of the Solid Waste Landfill by using Carbon Nanomaterials towards Promoting Sustainable Development of the Waste Management. FR-21-12546
Position:	Researcher
Donor:	Shota Rustaveli National Science Foundation of Georgia (SRNSFG)
Leader Organization:	TSU, R. Agladze Institute of Inorganic Chemistry and Electrochemistry
Start End Date:	2021-03-22 - 2025-03-22

Name of the project/grant:	Development of an Integrated Methodology for Determination of the Likelihood of Emerging Illegal Dumpsites in High Mountainous Rural Regions on the Example of Georgia, FR-18-718
Position:	Principal Investigator
Donor:	Shota Rustaveli National Science Foundation of Georgia (SRNSFG)
Leader Organization:	GTU, Institute of Hydrometeorology
Start End Date:	2019-02-06 - 2022-02-06

Name of the project/grant:	Elaboration of Methodology for Determination of Accumulated Amount and Morphological Composition of Municipal Solid Waste in Georgia and Database Creation, FR/88/9-220/14
Position:	Principal Investigator
Donor:	Shota Rustaveli National Science Foundation (SRNSF)
Leader Organization:	GTU, Institute of Hydrometeorology
Start End Date:	2015-02-10 - 2017-02-10

Name of the project/grant:	Calculate the reduction of greenhouse gas emissions as a result of the WMTR activities
Position:	Expert of Waste
Donor:	USAID
Leader Organization:	CENN
Start End Date:	2014-12-28 - 2016-04-15

Name of the project/grant:	SEAP
Position:	Expert of Waste
Donor:	UNDP
Leader Organization:	The sustainable development centre "Remisia"
Start End Date:	2014-02-02 - 2017-06-29

Name of the project/grant:	Determination of emission of harmful substances in the atmospheric air of Tbilisi stations in the conditions of modern city development
Position:	Laboratory assistant
Donor:	Shota Rustaveli National Science Foundation of Georgia (SRNSFG)
Leader Organization:	Individual
Start End Date:	2013-03-03 - 2014-03-02

Name of the project/grant:	Third National Communication on Climate Change
Position:	Expert of Waste
Donor:	UNDP
Leader Organization:	The sustainable development centre "Remisia"
Start End Date:	2012-03-15 - 2018-05-14

Name of the project/grant:	Establishment of hydrochemical characteristics of small rivers of Tbilisi and assess the quality of water pollution in the conditions of climate and city infrastructure changes
Position:	Laboratory assistant
Donor:	Shota Rustaveli National Science Foundation (SRNSF)
Leader Organization:	Individual
Start End Date:	2012-03-01 - 2024-02-28

Name of the project/grant:	Impact of Municipal Solid Waste on Hydrochemical Indicators of Environment (Case study for Gldani SWDS in Tbilisi)
Position:	Grant Recipient
Donor:	Shota Rustaveli National Science Foundation of Georgia (SRNSFG)
Leader Organization:	Individual
Start End Date:	2010-02-15 - 2011-02-15

Scientific Productivity

Scopus

Cited Index: 6

H Index: 2

Web of science

Cited Index: 4

H Index: 2

Google scholar

Cited Index: 118

H Index: 5

Conference, Symposium, Award

- 2023-07-26 - 8th International Caucasian Symposium on Polymers and Advanced Materials
- 2023-07-03 - ISC CHTAB2023, 2th International Scientific Conference "Chemical and Technological Aspects of Biopolymers
- 2023-11-29 - 13th International Conference on 13th IconSWM-CE & IPLA GlobalForum 2023 Sustainable Waste Management & Circular Economy and IPLA GlobalForum 2023
- 2023-08-14 - Agriculture and Food International Conference
- 2023-11-21 - Science, Education, Innovations and Chemical Technologies -From Idea to Implementation
- 2022-12-01 - 12th International Conference on Sustainable Waste Management & Circular Economy & IPLA GlobalForum 2022
- 2022-12-10 - 1196th International Conference on Environment and Natural Science (ICENS)
- 2021-11-29 - 11th IconSWM-CE 2021
- 2019-07-22 - 2-nd Global Summit on Recycling and Waste Management
- 2018-09-10 - 9th International Conference on Waste Management and the Environment "Waste Management 2018"
- 2017-11-27 - ISWMAW 2017
- 2017-09-11 - 5th World Convention on Recycling and Waste Management
- 2017-09-25 - Wastes 2017
- 2016-11-28 - ISWMAW 2016

- 2020-11-30 - 10th IconSWM-CE 2020
- 2015-11-23 - ISWMAW 2015
- 2015-09-01 - Modern problems of geography and anthropology
- 2013-06-07 - Extreme weather and climate events in the South Caucasus - Black Sea Region - Georgia
- 2011-05-30 - Current problems of Hydrometeorology and Ecology
- 2011-09-01 - Environment and global warming
- 2011-10-01 - Ecological balance: anthropogenic interference with the water circulation in the biosphere
- 2011-07-04 - Industrial Conference Ventilation, Gas Purification and Aerosol Control in the Nuclear Industry
- 2010-06-07 - Air 2010
- 2007-06-11 - Air 2007
- 2007-06-11 - Monitoring of Environment
- 2007-06-18 - Water resources
- 2022-09-14 - Natural resources, green technology and sustainable development/4-GREEN2022

Languages

- Georgian
- Russian
- English