

**Darejan Dughashvili**  
**List of scientific works**

Type	Authors	Publication title	Source title	Year
Article	Natela Dzebisashvili, Grigor Tatishvili, Darejan Dughashvili	TREATMENT OF LEACHATE BY THE CARBON MATERIAL OBTAINED FROM POLYMER FRACTION OF MUNICIPAL SOLID WASTE	CHEMICAL PROBLEMS 2024 no. 1 (22) ISSN 2221-8688 33	2024
Chapter in book	N. Dzebisashvili, D. Dughashvili	Study of Sorption Potential of Carbon Material From Polymer Waste (for Example of Some Pollutants of Leachate of Tbilisi Landfill)	Book: Polymer Composites: Engineering Properties and Applications and Composite Materials ( Book: Polymer Composites: Engineering Properties and Applications and Composite Materials (is printed))	2024
Article	Dzebisashvili N., Dughashvili D., Suramelashvili E.	Obtaining a new carbonaceous material from polypropylene waste using a horizontal type reactor and studying its sorption capacity on the example of ammonium nitrogen	Scientific Reviewed Proceedings Of The Institute Of Hydrometeorology Of The Georgian Technical University, V 133, pp.106-111	2023
Article	N. Dzebisashvili, G. Tatishvili, E.Suramelashvili, D. Dughashvili	Treatment of the Wastewater From Ammonia and Microbiological Components by Using Carbon Materials	The Book of GREEN2022 - Natural resources, green technology and sustainable development / 4	2022
Article	Grigor Tatishvili, Darejan Dughashvili , Nona Tchalidze, Natela Dzebisashvili, Elizbar Suramelashvili, Giorgi Berechikidze	Treatment of Wastewater with Carbon Materials, Produced on the Basis of Waste, from Nitrogen Forms for Further Use in the Agricultural Sector	The Books of 12th IconSWM-CE & IPLA Global Forum 2022	2022
Article	Nona Tchalidze, Darejan Dughashvili, Natela Dzebisashvili, Maka Mdinardze, Nino Khevsuriani, Mariam Gordadze, Grigor Tatishvili, Zurab Tskitishvili	Assessment of the Food Contact Polymeric Materials and Their Waste in Georgia and Ranking of Hazards Related to Human Health and Environment	The Books of 12th IconSWM-CE & IPLA Global Forum 2022	2022
Article	Natela Dzebisashvili, Darejan Dughashvili	Study of the Sorption of Some Heavy Metals by the Carbon Material Obtained from Cellulose-containing Waste on the Example of the Leachate of Municipal Solid Waste Landfill (This research FR-21-12546 has been supported by Shota Rustaveli National Science Foundation of Georgia (SRNSFG))	The Books of 12th IconSWM-CE & IPLA Global Forum 2022	2022
	D.T. Dughashvili, N.L. Dzebisashvili, L.Z. Kvinikadze	Impact of Polymeric Materials on Safety of Food		2021
Article	N. Dzebisashvili, G. Tatishvili, L. Kvinikadze, E. Tskhakaia, N. Ananiashvili, D. Dughashvili, N. Giorgadze	Preliminary Ecological Study of Leachate of the Tbilisi Municipal Solid Waste Landfill to Determine the Potential of their Purification using Carbon Nanomaterial	The Books of 11th IconSWM-CE & IPLA Global Forum 2021	2021
Monograph	Darejan Dughashvili	Opportunities and uncertainties in conducting monitoring and using the results for risk assessment		2018
Article	Evgenia Shengelia, Nona Tchalidze, Ketevan Virsaladze, Darejan Dughashvili	Comparison of methods for determining nitrates in vegetative food product and the influence of natural oxidation processes on the determination of nitrates		2018

Type	Authors	Publication title	Source title	Year
Article	Darejan Dughashvili, Evgenia Shengelia, Nona Tchalidze, Ketevan Virsaladze	Comparison of methods for determining nitrates in vegetative food product and the influence of natural oxidation processes on the determination of nitrates		2017
Monograph	Inga Ghvineria, Darejan Dughashvili	Risk of foodborne inorganic arsenic to the population of Georgia		2016
Article	G.D.Supatashvili, N.A. Labartkava, N.V. Loria, D.T. Dughashvil	Arsenic in soils and plants food products of mining and processing region of Arsenic Sulfide ore in Georgia	Annals of Agrarian Science	2010
Monograph	G.D.Supatashvili, N.V. Loria, N.A. Labartkava, N.K. Karsanidze, D.T. Dughashvil	Arsenic in the environment of Georgia		2006
Article	Natela Loria, Darejan Dughashvili, Zurab Kuchukashvili, Phikria Goginashvili, Tamar Bibilashvili	Impact of arsenic concentration and oxidation degree in food area on wheat biomass and arsenic content in it	Georgian Chemical Journal	2006
Monograph	Darejan Dughashvili	Autoreferat: Distribution of arsenic in vegetative food products of Georgia		2006
Article	N.V. Loria, G.D.Supatashvili, D.T. Dughashvil, N.A. Labartkava	Investigation of the arsenic content in woody plants of Georgia	Georgian Engineering News	2006
Article	D.T. Dughashvili, N.V. Loria, G.D.Supatashvili	Arsenic in the Vegetable Food Products of Georgia	Georgian Engineering News	2005
Article	D.T. Dughashvili, N.V. Loria, G.D.Supatashvili	Distribution of arsenic in Georgian vegetative food products	Papers of the Institute of Hydrometeorology	2004
Article	N.Loria, N.Labartkava, D.Dughashvil, Zh.Gurjia, M.Todadze	Arsenic and copper content in natural objects of Foladauri river valley	Georgian Chemical Journal	2004
Article	G.D.Supatashvili, N.V. Loria, N.A. Labartkava, D.T. Dughashvil, Ph.B. Goginashvili, N.V. Takaishvili, M.Sh. Tabatadze	Chemical-ecological research of river Lukhuni gorge (Upper Racha)	Soros Educational Journal. Ecology	2003
Article	N. Loria, N. Labartkava, D. Dughashvili	Distribution of Arsenic in Vegetative Foodstuff of Georgia	Articles of I International Conference on Ecology and Environmental Management in Caucasus	2001