

Title of the paper	Author (s)	Type of publication (monograph, textbook, article, conference proceedings)	Publishing house / magazine name/ publication date / magazine number/ pages
TREATMENT OF LEACHATE BY THE CARBON MATERIAL OBTAINED FROM POLYMER FRACTION OF MUNICIPAL SOLID WASTE	Natela Dzebisashvili, Grigor Tatishvili, Darejan Dughashvili	Article	CHEMICAL PROBLEMS 2024 no.1 (22) ISSN 2221-868833
Study of Sorption Potential of Carbon Material From Polymer Waste (for Example of Some Pollutants of Leachate of Tbilisi Landfill)	N. Dzebisashvili, D. Dughashvili	Article	Book: Polymer Composites: Engineering Properties and Applications and Composite Materials (in printing)
Obtaining the New Carbon Material from Polypropylene Waste Using the Horizontal Type Reactor and Studying its Sorption Capacity Using the Example of Ammonium Nitrogen	N. Dzebisashvili, D. Dughashvili, E. Suramelashvili	Article	Scientific Reviewed Proceedings of the IHM, GTU. -2023-vol.133, pp. 106-111, doi.org/10.36073/1512-0902-2023-133-106-111
SARS-CoV-2 Variants and Third Wave: Impact on Social, Economic, Health, Educational, and Waste Management Aspects	Sadhan Kumar Ghosh, Sutripta Sarkar, Sannidhya Kumar Ghosh, Kaniska Sarkar, Aida BenHassen Trabelsi, Arisman, S. M. Tariqul Islam, Shafiul Islam, Mst.Farzana Rahman Zuthi, Tusar Kanti Roy, Natela Dzebisashvili, Nugzari Buachidze, Maruful HasanMazumder, Sharmin Sultana	Article	Springer, Health Care Waste Management and COVID 19 Pandemic Policy, Implementation Status and Vaccine Management, 2022, https://link.springer.com/chapter/10.1007/978-981-16-9336-6_15

	& Vladimir Maryev		
Determining the likelihood of emerging illegal dumpsite on the example of Georgia	N. Buachidze, N. Dzebiashvili, G. Berechikidze	Article	Annals of Agrarian Science (AASCI)/2021/ Vol. 19 No. 3/ pp. 235-240
Evaluation of the Results of Chemical and Microbiological Analysis of Soil and Water of Territory of Some Official and Illegal Landfills in Georgia	N. Buachidze, N. Dzebiashvili, G. Berechikidze, Sadhan Kumar Ghosh	Article	Proceedings 11th International Conference on Sustainable Waste Management and Circular Economy & IPLA Global Forum 2021/ 2022
Preliminary Ecological Study of Leachate of the Municipal Solid Waste Landfill (Georgia, Tbilisi) to Determine the 5Potential of their Purification Using Carbon Nanomaterials	N. Dzebiashvili, G. Tatishvili, L. Kvinikadze, E. Tskhakaia, d. Dughashvili, N. Ananiashvili	Article	Proceedings 11th International Conference on Sustainable Waste Management and Circular Economy & IPLA Global Forum 2021/ 2022
Determining the Likelihood of Emerging Illegal Landfills Using Statistical Data on the Example of High Mountainous Regions of Georgia (Caucasus)	N. Buachidze, N. Dzebiashvili, G. Berechikidze	Article	1196th International Conference on Environment and Natural Science (ICENS)/ 2021/ pp.14-17
Circular Economy in Georgia	N. Buachidze, N. Dzebiashvili, Kh. Chikviladze, I. Gurguliani, S.K. Ghosh	Article	Circular Economy: Global Perspective/ 2021/ Chapter 12/ 33. 359-385

Study of the Probability of the Formation of Illegal Landfills in the High Mountainous Rural Territories of Mtskheta-Mtianeti Region	Dvalishvili N., Buachidze N.	Article	SCIENTIFIC REVIEWED PROCEEDINGS OF THE INSTITUTE OF HYDROMETEOROLOGY OF THE GEORGIAN TECHNICAL UNIVERSITY PRESSING PROBLEMS IN HYDROMETEOROLOGY AND ECOLOGY / 2020/ #129/ pp. 91-98
Study of the Likelihood of Emerging Illegal Dumpsites in High Mountainous Rural Regions of Georgia	Dvalishvili N., Buachidze N.	Conference proceedings	Goldschmidt2020/ 2020
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Determining a Probability of the uncontrolled landfills emergence in Georgia's Rural Areas Using Integrated Methodology	N. Dvalishvili, N. Buachidze	Article	CEST2019_00882/ 2019
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ASSESSMENT OF ECO-EFFICIENCY OF SEPARATION OF SOME FRACTIONS OF MSW: A CASE STUDY OF GEORGIA, SOUTH CAUCASUS	N. Dvalishvili	Article	WIT Transactions on Ecology and the Environment/ 231/ 2018/ 33. 59 - 63
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Investigation of the Amount and Morphological Composition of Municipal Solid Waste in Georgia	N. Dvalishvili, L. Intskirveli, M. Tabatadze	Article	TRANSACTIONS OF THE INSTITUTE OF HYDROMETEOROLOGY AT THE GEORGIAN TECHNICAL UNIVERSITY VOL.№124/ pp.81-87
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THE IMPACT OF TBILISI USED WATER ON ECOCHEMICAL STATE OF SMALL RIVERS OF THE CITY	Mariam Tabatadze, Natela Dvalishvili, Mariam Elizbarashvili	Article	INTERNATIONAL JOURNAL ON HUMANISTIC IDEOLOGY/ Volume 2016/ Number 1/ 2016/ pp. 225-232(8)

The Influence of Municipal Solid Waste of Georgia on Climate Changes	Natela Dvalishvili, Mariam Tabatadze	Article	Waste Management and Resource Efficiency / 2016
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