

## Ekaterina Shubladze

1. **Microbiological researches of the river Liakhvi basin and their results.** - /N.Buachidze, E.Shubladze, L.Intskirveli, N.Beglarashvili/ - “Metsniereba da Technologiebi” (“Science and Technologies”), vol.№10-12, p.41-43, 2010.
2. **Some Aspects of changes of the Black Sea water Pollution (2000-2008)** - /G.Kuchava, E.Bakradze, M.Arabidze, E.Shubladze/- Works of hydrometeorological Institute, v.116, p.175-185, 2011.
3. **Monitoring of River Liakhvi** - /G.Kuchava, L.Intskirveli, N.Buachidze, K.Bilashvili, E.Shubladze, N.Beglarashvili/ - Georgia Chemical Journal, Vol.11, № 2, Tbilisi, p.207-212, 2011.
4. **Eco-Chemical The modern geochemical characteristic of the rivers of Mashavera and Poladauri taking into account anthropogenic impact** - /E.Bakradze, G.Kuchava, M.Arabidze, N.Buachidze, E.Shubladze/ - Georgian Engineering News №3 (63), 2012.
5. **Hydrochemical investigations of the Mashavera River and their results** - /E.Bakradze, G.Kuchava, M.Arabidze, N.Buachidze, E.Shubladze/ - Georgian Engineering News №2 (62), p.106-108, 2012.
6. **Study of chemical and microbiological pollution of an artificial reservoir in saline soil.** /L.Shavliashvili, G.Kordzakhia, N.Kavalashvili, G.Kuchava, E.Shubladze/ - Vakhushti Bagrationi Institute of Geography, International conference, “Modern problems of geography and anthropology”, p.286-291, 2015.
7. **Uncontrolled landfill influence on soil pollution in Georgia** - /N.Buachidze, L.Intskirveli, S.Mdivani, E.Shubladze, T.Gigauri/ - Transactions of Petre Melikishvili Institute of physical and Organic chemistry, p.149-151, 2015.
8. **Evaluation of bio-chemical situation of riv. Kura and its effluents and their comparative analysis** - /E.Shubladze, S.Mdivani, T.Gigauri/ - Transactions of the Institute of Hydrometeorology, Georgian Technical University, v.121, p.87-92, 2015.
9. **Study of contamination of Alazani Valley surface and ground waters.** /E.Bakradze, L.Shavliashvili, G.Kuchava, E.Shubladze/ - International scientific-practical conference LXIX Herzen readings Dedicated to the 115th anniversary of Stanislaw Vikentievich Kalesnik; Geography: Development of science and education, part II, p. 21-25, 2016.
10. **Report of Recombinant Strains of Potato Virus Y (PVY) in Georgian Potato Seeds** - Vladimer Baramidze, Joerg Schuberts, Nugzar Aleksidze, Ekaterine Shubladze, Leonid Ushanov-Bulletin of the Georgian National Academy of Sciences, vol. 10, no. 4, p.64-70, 2016.
11. **Production of Environmentally friendly agro-food products for agricultural sustainable development** - /E.Bakradze, L.Shavliashvili, G.Kuchava, E.Shubladze/ - Georgian Academy of Agricultural Sciences, International scientific conference “Modern technologies to produce ecologically pure products for sustainable development of agriculture”, Tbilisi, p.115-118, 2016.
12. **Research of uncontrolled landfills impact on environment in Georgia.** /N.Buachidze, Kh.Chikviladze, G.Kordzakhia, E.Shubladze, L.Shavliashvili/-American Journal of Environmental Protection, V.5, Issue 3, p:65-70, USA, 2016.
13. **Assessment of the impact of Uncontrolled Landfill on the Ecosystems on the territory of Eastern Georgia** - /N.Buachidze, K.Chikviladze, I.Gurguliani, E.Shubladze, G.Kuchava/ - Georgian Engineering News, vol.84, №4, P. 43-53, 2017.
14. **The chemical and microbiological analysis of the uncontrolled landfill sites in Eastern Georgia and its impact on the pollution of the surrounding areas** - /N.Buachidze,

Kh.Chikviladze, G.Kutchava, E.Shubladze/ - International Journal of waste resources, vol.7, №4, p.22-23, 2017.

15. **The chemical and microbiological analysis of the uncontrolled landfill sites in Georgia and its impact on the pollution of the surrounding areas** - /N.Buachidze, Kh.Chikviladze, G.Kuchava, E.Shubladze/ - Journal of Environmental Research, vol.2, page 51– Rom, Italy, (ISSN: 0013-9351, Impact Factor: 4.732), 2018.
16. **Impact of uncontrolled landfills on ecosystems of Georgia** - /N.Buachidze, Kh.Chikviladze, E.Shubladze, G.Kutchava/ - Annals of Agrarian Science, 17, pp. 337 – 344, 2019.
17. **The impact of Some Uncontrolled Landfill Sites on the Ecosystems of Surrounding Areas of Eastern and Western Parts of Georgia** - /N.Buachidze, Kh.Chikviladze, G.Kuchava, E.Shubladze, G.Kordzakhia/ - Open Journal of Ecology/Scientific Research Publishing, USA, vol.9, N2, p.25-33/, 2019. ISSN Online: 2162-1993 ISSN Print: 2162-1985 <http://www.scirp.org/journal/oje>
18. **Genotype diversity and pathogenicity of Beauveria spp. Isolates from different ecoregions of Georgia** - Nana Kunelauria Vladimer Baramidze, Ekaterina Mikeladze, Ekaterine Shubladze, Ketevan Koridze, Natalia Kharabadze, Medea Burjanadze/ - Annals of Agrarian Science 17, pp.82 – 101, 2019.
19. **Assessment of the some Benefits of uncontrolled landfills in Georgia** - /N.Buachidze, T.Mchedluri, E.Shubladze, A.Vepkhvadze/ - AZIAN JOURNAL OF RESEARCH, №3,p.1-4, Japan, Osaka, 2020. DOI-10.37057/2433-202x.
20. **HEAVY METAL POLLUTION OF THE RIVER KAZRETULA BY THE MADNEULI ENTERPRISE AND RESTORATION OF ITS BIODIVERSITY** - /E.Bakradze L.Shavliashvili, G.Kuchava N.Buachidze, E.Shubladze/ - Collection of articles on the materials of Scientific-Practical Conference LXXIV Herzen readings 21-23 April, pp.12-18, Sankt Petersburg, 2021. ISBN 978-5-8064-3043-5 (общий)
21. **NUMERICAL MODELING OF LEAD SULFATE INFILTRATION IN SOIL** - /Shubladze E.Sh, Surmava A.A, Eristavi D.V. and Buachidze N.S./ - GEORGIAN ENGINEERING NEWS, N3, pp.47-56, 2021.
22. **Assessment of the quality of pollution in Kvemo Kartli region (Georgia) soils** - /Lali U. Shavliashvili, Elina M. Bakradze, Gulchina P. Kuchava, Ekaterina Sh. Shubladze/- International scientific and practical conference CUTTING EDGE-SCIENCE 2022 Shawnee, USA Conference Proceedings Primedia E-launch Shawnee, USA, pp.83-90, 2022. ISBN 978-1-64945-234-4  
DOI: 10.5281/zenodo.6417319 <file:///C:/Users/HP/Downloads/USA%202022%202.pdf>
23. **Regeneration of soils contaminated with heavy metals in surrounding areas of uncontrolled landfills using clinoptilolite** - /Shubladze E.Sh/- International Conference of Young Scientists "Modern Problems of Earth Science" TSU, STU, Geophysics and Hydrometeorology Institutes, ISBN 978-9941-36-044-2, p.72-77, November 21-22, 2022.
24. **Study of hydrochemical and microbiological composition of natural waters of Racha-Lechkhumi and Kvemo Svaneti region** - L. Shavliashvili, G. Kuchava, E. Shubladze, M. Tabatadze - International Conference of Young Scientists "Modern Problems of Earth Science" TSU, STU, Geophysics and Hydrometeorology Institutes, ISBN 978-9941-36-044-2, p.88-93, November 21-22, 2022.
25. **Stade of Arsenic contamination of natural waters and soils of Racha-Lechshumi and Kvemo Svaneti region** – /I.Shavliashvili, G.Kuchava, M.Tabatadze, E.Shubladze/ – International Conference on Developments in education 5th December, Canada, Toronto, pp.62-70, 2022.  
<https://doi.org/10.5281/zenodo.7488311>

26. **Study of arsenic contamination of soils of Ambrolauri municipality** - /L.Shavliashvili, G.Kuchava, E.Shubladze, M.Tabatadze/ - Transactions IHM, GTU, vol.133, pp.100-105, 2023.
27. **Arsenic contamination of natural waters of Racha-Lechkhumi and Kvemo Svaneti region of Georgia**- M. Tabatadze, L. Shavliashvili, G. Kuchava, E. Shubladze, N.Buachidze - International Conference Organized by World Research forum for Engineers and Reserchers, Barselona, Spain, 23-24.09, pp.5-8, 2023. ISBN:978-93-90150-28-1, Edn:464
28. **Arsenic contamination in soils of Racha-Lechkhumi and Kvemo Svaneti region of Georgia** - L.Shavliashvili, G.Kuchava, E.Shubladze, M.Tabatadze, N.Buachidze - International Conference Organized by World Research forum for Engineers and Reserchers, Barselona, Spain, 23-24.09. pp. 9-13, 2023. ISBN:978-93-90150-28-1, Edn:464
29. **Research of arsenic-contaminated areas of Racha-Lechkhumi and Kvemo Svaneti region of Georgia and assessment of environmental impact risks** - L.Shavliashvili, M.Tabatadze, G.Kuchava, E.Shubladze, G.Dumbadze -International Symposium in soil Knowledge and Plant Nutrition. December 8-9, Abstract, p.38, Turkey, 2023.
30. **Remediation of landfill sites using Georgian zeolite (80% clinoptilolite)**-/Buachidze N., Eristavi D., Shubladze E./ - Transactions IHM, GTU, vol.133, pp.89-95, 2023.
31. **Study of hydrochemical composition of natural waters of Racha-Lechkhumi and Kvemo Svaneti region in 2023** - L.Shavliashvili, G.Kuchava, E.Shubladze, M.Tabatadze, N.Buachidze - International Scientific Conference "Geophysical Processes in the Earth and its Envelopes", Transactions, pp.105-112, Tbilisi, Georgia, November 16-17, 2023.