

List of works of scientific and teaching methodz

MAIA GUGESHIDZE

№	Name of scientific works	Printed or manuscript	Publishing house, journal (number, year) or Copyright number	Number of pages	Co-authors
1	2	3	4	5	6
1	Basics of environmental monitoring. (Manual)	Printed	Publising house "Technical University" 2013. ISBN 978-9941-20-271-1	166	B. Beritashvili, D. Eristavi.
2	Thermodynamic analysis of interactions in the system " $\text{BCl}_3 - \text{CH}_4$ "	Printed	Proceedings of the Georgian National Academy of sciences. Chemical series. № 2-3, T.40, Tbilisi, 2014 P. 160-164	4	D. Eristavi, A. Sarukhanishvili, A. Gogishvili.
3	Disinfection of drinking water from the effects of anthropogenic and natural disasters by nanotechnology- in Russian.	Printed	Nano Studies, Georgia, 2014, № 9 P. 167-168	1	D. Eristavi, N. Bibiluri, SH. Andguladze, A. Gogishvili, E. Macaberidze, L. Macaberidze.
4	Device for Receipt of colloidal silver concentrate	Printed	Proceedings of the Georgian National Academy of sciences. Chemical series. T.40, № 4, Tbilisi 2014. P. 339-341	2	D. Eristavi, N. Bibiluri, SH. Andguladze, L. Gverdtsiteli, I. Bazgadze, A. Gogishvili, E. Matsaberidze
5	Nanotechnology method for water disinfection	Printed	Shota Rustaveli National Science Foundation. II International Conference. Modern Technologies and methods of inorganic material s science. Proceedings. 20 – 24 April - 2015. P. 301-302	2	D. Eristavi, N. Bibiluri, SH. Andguladze, A. Gogishvili, E. Macabe-ridze, M. Mamu-lashvili.

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6	To the ISSUE of novel methodology of thermodynamic and petrochemical assessment of Technogenic raw materials	Printed	Shota Rustaveli National Science Foundation. II-International Conference. Modern Technologies and methods of inorganic materials science. Proceedings. 20 – 24 April - 2015. P. 97-98	2	A. Sarukhanishvili, D. Eristavi, SH. Andguladze, N. Kutsiava, A. Gogishvili, E. Matsaberidze.
7	Thermodynamic assessment of Process of Joint Autoclave Oxidation Leaching of Manganese-Containing Raw Material and Pyrite Concentrate.	Printed	Georgian Chemical Journal. ISSN 1512-0686 Vol.15. N.1, 2015. P.54-56	3	I. Geleishvili, M. Demetradze, I. Bazgadze

8	“Method for purification of quarry groundwater of madneuli polymetallic deposit of Georgia from heavy metal sulfates, with their subsequent selective extraction.”	Printed	Georgian foundrymen and materials scientists society. 2015. Innovative Technologies in Metallurgy and Materials science. p. 217-218	1	D. Eristavi, B. Bibiluri, N. Kutciava, M. Kavtaradze.
9	Effect of metal Cu on the environment and living organisms.	Printed	Proceedings of the Georgian National Academy of sciences. Chemical series. ISSN 0132-6074 Tbilisi 2015. Vol.41. N4. P. 408-410	3	I. Bazgadze, I. Geleishvili, S. Cocxalashvili.
10	Effect of metal Hg on Environment and living organisms.	Printed	Proceedings of the Georgian National Academy of sciences. Chemical series. ISSN -0132-6074. Tbilisi 2016. Vol. 42 N 2. P. 186-188	3	I. Bazgadze, J. Gugeshidze, I. Geleishvili
11	Physical-chemical principles of assessment of Rustavi Metallurgical slag belonging to technogenic raw. (Monograph)	Printed	Publishing house “Technical University.” 2016. ISBN - 978-20-687-0	234	A. Sarukhanishvili, D. Eristavi, A. Gogishvili, T. Nebieridze.

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1	2	3	4	5	6
12	Computer modeling and forecasting of the environment technogenic pollution processes	Printed	Mineralogical society of Georgia. 3rd International Scientific-Practical Conference on Up-to-date Problems of Geology/ Georgian Technical University. 2017 p/34-35	1	D.Eristavi, A. Gogishvili, N. Kutiaava, M. Gugeshidze, J.Kerkadze
13	Mathematical model of the algorithm of thermodynamic evaluation/analysis of heterogeneous systems.	Printed	Georgian Engineering News.Georgian Engineering Academy. No. 2,vol 82, 2017 P. 59-67.	8	D.Eristavi, A. Gogishvili, A. Sarukhanishvili, J. Kerkadze.

14	Method of purifying open pit ground water of Madneuli polymetallic deposit from sulphates of heavy metals with the following selective extraction of pure metals	Printed	Proceedings of the Georgian National Academy of sciences. Chemical series. Tbilisi 2017.T. 43, N 3. P.336-341.	6	N.Bibiluri, D. Eristavi, A. Gogishvili, SH. Andguladze, M. Kavtaradze, J. Kerkadze, E. Macaberidze.
15	Determination of environmental pollutants by asphalt concrete production.	Printed	The international scientific conference “environmental protection and sustainable development”dedicated to professor Victor Eristavi’s memory. Georgian Technical University. 2019 p/56-57	2	E.makarashvili. G.Mchedlishvili.
16	Environmental protection facilities of analysis methods and means.Part III. (Manual)	Printed	Georgian Technical University. 2018.p95	95	L.Gverdwiteli. J.Gugeshidze.
17	Discussion of some issues of environmental impact of scrap processing enterprise of auto-	Printed	Georgian Engineering News.Georgian Engineering Academy. 2022 No.P. 50-56.	7	G.Mchedlishvili

	mobile batteries.				
18	Fresh water resources and methods and means of analysis of their protection (laboratory practical)	El-version	Publising house “Technical University.” 2023.	137	L.Gverdwiteli.

Co-author

Maia Gugeshidze