

List of scientific and learning and teaching works

Ekaterine Matsaberidze

#	Name of scientific work	Type—written	Publishing house or journal	Number of pages	Names of co-authors
1.	Device for receipt of colloidal silver concentrate	Type-written	Bulletin of the Georgian National Academy of Sciences. Chemical Series, 2014, vol. 40, №4. Tbilisi, pp.339-341 ISSN-0132-6074	3	D. Eristavi, N. Bibiluri, Sh. Andguladze, L. Gverdtsiteli, I. Bazgadze, A. Gogishvili, M. Gugeshidze
2	Disinfection of drinking water from the effects of antropogenic and natural disasters by nanotechnology	Type-written	Proceedings of the 3rd International Conference "Nanotechnologies".2014. Nano Studies, 2014, 9, 3-4. Publishing House Neker ISSN 1987-8826 Tbilisi, Georgia.167-168.	2	D.Eristavi, N.Bibiluri, Sh.Andguladze, A.Gogishvili, M.Gugeshidze, Z. Matsaberidze
3	To the issue of up-to-date methods of thermodynamic and petrochemical assessment of technogenic raw materials	Type-written	II International Conference — Modern Technologies of Inorganic Materials Science. Shota Rustaveli National Science Foundation, Ministry of Economics and Sustainable Development of Georgia, LEPL Georgian State Military Scientific-Technical Center "Delta", pp. 97-99 to 15.	3	A. Sarukhanishvili, D. Eristavi, Sh. Andguladze, N. Kutsiava, A. Gogishvili, M. Gugeshidze
4	Calculation of standard molar enthalpy and Gibbs free energy of formation anhydrous silicates.	Type-written	Journal of Technical Science & Technologies. Semi-Annual International Peer-Reviewed Academic Journal. 2015. Vol.4, Issue 1, 17-21 ISSN 2298-0032.	17-21 5	A. Sarukhanishvili, M. Kapanadze, M. Mshvidadze, T. Loladze
5	Nanotechnology method for water disinfection	Type-written	„Nanotechnology method for water disinfection" II International conference: Modern Technologies and Methods of Inorganic Materials Science. Collection of reports. Tbilisi. 2015, pp. 301—302	2	D. Eristavi, N. Bibiluri, Sh. Andguladze, A. Gogishvili, M. Gugeshidze, M. Mamulashvili
6	Environment protection and engineering ecology		Georgian Technical University, Electronic version. 2016. 126p, CD 2869.	126	L. Maskharashvili

7	Laboratory practicum of industrial facility monitoring. Teaching aid	Type-written	GTU. Protocol N°2. Tbilisi, Publ. House “Technical University”, ISBN 978-9941-20-721-1 2016	71	D. Eristavi, M. Mamulashvili
8	Laboratory practicum of natural object monitoring (Teaching aid)	Type-written	GTU. Protocol N°2. Tbilisi, Publ. House “Technical University” ISBN 978-9941-20-722-8 2016	114	D. Eristavi, M, Mamulashvili
9	Method of purifying open pit ground waters of MadneuJi polymerallic deposit from' sulphates of heavy metals with the following selective extraction of pure metals	Type-written	Bullet i n of t he Geor gian Nat ion al Aca d e my of Sc ie nces . Che mical Series, 2017 , vo. 43, N•3, pp. 336-341	6	N. Bibiluri, D. Eristavi, A. Gogishvili, Sh. Andguladze, M. Gugeshidze, N. Rutsiava, M. Kavtaradze, }. Qerkadze, N. Rachvelishvili
10	Purification of lead crocoite production waste waters through electrodialysis method using ion – exchange membranes	Type - WRITT N	Procedins of internacional scientific – praqtikal conference ‘science and innovative Science and innovative technologies.”volume11 Kutaisi 2018.	172 - 174	Chubianisshvili N.G. Mchedlishvili G. Mamulashvili M. Kristesiashvili i.
11.	Harmful effect of household chemistry on human.	Type - written	Procedings of internacional scientific – praqtikal conference ‘Science and innovative technologies volume 11 Kutaisi 2018.	179 - 183	Mamulashvili M.
12	Electric eguipment and electromagnetic radiation.	Type-written	International scientific and methodical conference dedicated to the 85 th anniversary of academician G.Tsintsadze on the topic;Chemistry – achievements and prospects’.October 20,2018, Tbilisi,Georgia.	213- 215	M.Mamulashvili N.Rachvelishvili
13	Greation of thermodynamic Database for assessment of Silicate and glass formation In multiminerale systems	Type-written	The international scientific conference “Enviornmental Protection and sustainable devopment” dedicated to Professor Victor Eristavi ,s memori.Tbillisi 2019	163- 165	
14	Study of organic component of Georgian therapeuvtic mud-forfotes by infrared spectroscopy.	Type-electronic	International Journal of Progressive Sciences and Technologies (IJPSAT)ISSN 2509-0119 July 2021 vol.27 N 2	166- 170[Impa qt Facto r: ICV= 80.38 SJIF=	Liana Ebanoidze Manana .Mamulashvili

				6.662 IFSIJ= 7,625	
15	Calculation of initial Thermodynamic parameters through the modified additivity rule	printe d	Oxidation communications Vol.45, N 4 2022 Sofia Bulgaria Impact Factor:0,541	595- 599	M.A.Mamulashvili
16	Environmental contamination with lead and its impact on humanhealth		Georgian Scientists International Journal of “Associaciation for science” Vol.5 N0.4 2023 https://doi.org./10.52340/gs.2023.05.04.17E -ISSN:2667-9760CiteFactor Impact Factor 0.62	188- 195	M.Mamulashvili
17	Calculation of initial Thermodynamic parameters using technogenic raw materials by modified additivity method	printe d	Internacional scientific and methodical conference dedicated to the 90 th anniversary of academician Givi Tsintsadze”Chemistri- Achievements and Perspeqtives”Tbilisi 20.04.2023	175- 176	M.Mamulashvili

