

## Published literature by Associate Professor N. Zautashvili

№	Title of the article	Publishing house, magazine (name, number, year)	Number of pages	Coauthors
1	2	3	4	5
1	Iodine in groundwater of Georgia	Technical University of Georgia, Mining Journal 2(31), Tbilisi, 2013	p.12-17	
2	Dynamics of carbonic acid waters of Truso valley and features of formation of chemical composition	Technical University of Georgia, Mining Journal 1(32), Tbilisi, 2014	p.20-23	B.Zautashvili T.Pitava
3	Underground mineral waters of Georgia and prospects of their use	VI International Conference of young Scientists and Students “Multidisciplinary approach to solving problems of Geology and Geophysics”, Baku, Azerbaijan, 2015	p.151	T.Koroshinadze N.Poporadze
4	Updated monitoring of underground fresh drinking waters of Georgia	Proceedings of the Technical University of Georgia dedicated to the scientific-practical conference on modern problems of geology of Georgia, Tbilisi, 2015	p.46-51	Z.Bostashvili N.Poporadze G.Gaprindashvili
5	Underground mineral waters of Georgia and prospects of their use	Collection of works of GTU dedicated to the scientific-practical conference on modern problems of Geology of Georgia, Tbilisi, 2015	p.52-56	T.Koroshinadze N.Poporadze
6	Hydrogeological conditions of the road tunnel planned in the Mleta-Kobi section of the Cross Pass of the Caucasus Main Range and possible water flow forecast	Technical University of Georgia, Mining Journal 1(36), Tbilisi, 2016	p.5-10	B.Zautashvili I.Lominadze Z.Chkonia
7	Updated monitoring of underground fresh waters of Alazni artesian basin	Technical University of Georgia, Mining Journal 1(38), Tbilisi, 2017	p.211-214	N. Kitiashvili G. Gafrindashvili N. Foforadze Z. Bostashvili
8	Updated methodology of fresh groundwater monitoring in Georgia, on the example of the well of Vachnadze village	Mineralogical Society of Georgia, Technical University of Georgia, collection of theses, Tbilisi, 2017		G. Gaprindashvili N. Foforadze N. Kitiashvili Z. Bostashvili
9	The geochemical environment responsible for the formation of the specific chemical composition of Abastumni mineral thermal waters	Technical University of Georgia, Engineering news of Georgia, 3, Tbilisi, 2018	p.63-66	
10	General hydrogeology	Lecture course, publishing house "Technical University", GTU (library CD-4915), Tbilisi, 2018	131 p.	B.Zautashvili
11	Hydrogeology (consultant)	NATIONAL ATLAS OF GEORGIA, Ivane Javakhishvili TSU, Vakhushti Bagrationi Institute of Geography, Justus Liebig University of Giessen, Institute of Geography, Stuttgart, 2018	p.16-17	B.Zautashvili

1	2	3	4	5
12	Mineral Waters (consultant)	NATIONAL ATLAS OF GEORGIA, Ivane Javakhishvili TSU, Vakhushti Bagrationi Institute of Geography, Justus Liebig University of Giessen, Institute of Geography, Stuttgart, 2018	p.18-19	B.Zautashvili
13	Factors and principles of hydrogeological zoning	Lecture course, publishing house "Technical University", GTU (library CD-6393), Tbilisi, 2020	110 p.	
14	Design and management of geological exploration for oil and gas	Handbook, publishing house "Technical University", GTU (library CD-6517), Tbilisi, 2021	167 p.	T. Barabadze M. Macharadze
15	Technology for search and exploration of oil and gas on the shelf	Handbook, publishing house "Technical University", GTU (library CD-6518), Tbilisi, 2021	106 p.	T. Barabadze R. Paataashvili
16	Methodology of search and exploration of oil and gas accumulations	Handbook, publishing house "Technical University", GTU (library CD-7063), Tbilisi, 2022	167 p.	T. Barabadze M. Macharadze
17	General assessment of the resource potential of the Zanavi mineral water deposit	GTU, International scientific-technical informational-analytical refereed journal "Georgian Oil and Gas", 35, Tbilisi, 2023		T. Koroshinadze N. Shavgulidze
18	Geological structure of the shelf and oil and gas prospects	Guidebook, publishing house "Technical University", GTU (Library CD-7284), Tbilisi, 2023	122 p.	T. Barabadze N. Khundadze R. Paataashvili
19	Drilling, studying and developing a deep well at the Borjomi mineral water deposit (with impact factor)	"Heydar Aliyev and the oil strategy of Azerbaijan: achievements of oil and gas geology and geotechnologies." Dedicated to the 100th anniversary of the national leader of the Azerbaijani people, Heydar Aliyev. Baku, Azerbaijan, 2023	p.835-839	Н.Шавгулидзе Н.Садрадзе Т.Гавтадзе С.Непаридзе Т.Корошинадзе
20	Impact of the 6 February 2023 Earthquake in Turkey on Borjomi Mineral Water Wells (with impact factor)	Scientific Research Publishing. China. 13, 2023	p.773-781	N.Shavgulidze
21	Impact of earthquakes on the regime of Borjomi mineral water deposits	The 9th international scientific-practical conference "The development of mining and geology is a prerequisite for the revival of the economy", GTU, Mineralogical Society, collection of theses, Tbilisi, 2023	p.78-81	T. Koroshinadze N. Shavgulidze L. Dzimistarishvili
22	New wells of the Borjomi mineral water deposit and their chemical characteristics	ICONFOOD'23 INTERNATIONAL CONGRESS on FOOD RESEARCHES, Proceedings book, Sivas Cumhuriyet University, Food Studies Application and Research Center, Sivas, Türkiye, 2023	p.620-622	N.Shavgulidze