

D. Talakhadze has published 144 scientific articles and 31 inventions during his work at STU.

No	Title of scientific works	Printed manuscript	publishing house, magazine (number, year) or copyright certificate number	printed Pumpkin or Number of pages	Last name of the co-author
1	2	3	4	5	6
1	Madneuli copper of ores enriching factories Current tails combined with technology processing issues		GEORGIAN TECHNICAL UNIVERSITY ISSN 1512-0996 DOI: https://doi.org/10.36073/1512-0996 Tbilisi 2023	4.0	Nana Dolidze, Demur Talakhadze, Anzor Abshilava.
2	coal fine-grained faction dehydration process intensification Tkibuli deposit conditions	Rrint	UDC 622.7 SCOPUS CODE 2103 https://doi.org/10.36073/1512-0996-2022-2-88-95 – Works of GTU ISSN 1512-0996 Tbilisi 2022	4.0	Anzor Abshilava, Demur Talakhadze, Nana Dolidze
3	Optimized Combined Processing Technology For The Accumulated Refractory Copper Ore Tailings At Madneuli Deposit	Rrint	St. Moscow, mineral processes International Congress. XXIX MOSCOW, RUSSIA IMPC 2018 SEPTEMBER 15-21, 2018	5.0	R. Sturua, A. Abshilava
4	Davit Gareji Barit Gold-polymetallic deposit silver-Survey of barite ores on enrichment	Rrint	mining magazine, Tbilisi, N 1(38), 2017	4.0	N. Shekriladze and others

5	General security Requirements for minerals in enrichment factories technological processes and to the devices	Rrint	mining magazine, Tbilisi, N 1(38), 2017	5.0	A. Abshilava and others
6	copper-gold Enrichment of containing ores Ability assessment device	Rrint	mining magazine, Tbilisi, N 1(36), 2016	4.0	M. Gamtsemlidze and others
7	copper-gold of Madneuli deposit Study of the process of flotation of difficult ore For optimal management	Rrint.	"Engineering News of Georgia" , Tbilisi, 4'16", N4 (80), 2016	5.0	M. Gamtsemlidze and others

8	copper-gold Enrichment of containing ores Ability assessment device	Rrint	Mining magazine Tbilisi, No. 1 (36), 2016	4.0	N. Ghugunishvili and others
9	Optimum combination processing technology кладированных хвостов медных, упорных руд Маднеульского месторождения. Тез. докладов international scientific and technical conference	Rrint	„ Innovative development горнодобывающей Отрасли Кривой Пор, ukpaina 2016 г. str. 202.	2.0	R. Sturua, A. Abshilava
10	Copper on the Madneuli ore deposit Research of low-grade ores According to enrichment	Rrint	magazine "Science and Technology", N1(718), Tbilisi, 2015	3.0	d. Tevzadze and others

11	Enrichment of pegmatites of Sazano Valley processing technology	Rrint	Mining magazine Tbilisi, No. 1 (34), 2015	3.0	N. Gegia and others
12	technical security Mineral and non-mineral mineral requirements enriching, sorter and agglomeration factories of transport and for electrical equipment	Rrint	Mining magazine, Tbilisi, No. 2 (35), 2015.	5.0	A. Abshilava and others
13	Gold-bearing Medegi Problems of sulphide ores leaching by Albion method	Rrint	Mining magazine, Tbilisi, No. 1 (34), 2015.	3.0	A. Abshilava and others
14	of ore copper ores arranged of tails collective concentrate selection issues	Rrint	Mining magazine Tbilisi, No. 2(33) 2014	4.0	
15	of copper ore Flotation factory installed Optimum processing of tails Technology selection issues	Rrint	Mining magazine Tbilisi, No. 2(31) 2013	4.0	R. Sturua and other
16	Sazano pegmatites To enrich some issues	Rrint	Mining magazine Tbilisi, No. 1(30) 2013	5.0	N. Gegia and others
17	Sazano deposit Study of pegmatites with high potassium In order to receive field spars	Rrint	"Innovative technologies and environmental protection" A collection of works. 2012	7.0	N. Gegia and others

18	A large sister of minerals The influence of the interaction of fine particles with copper On the process of flotation of sulphide ores	Rrint	Mining magazine Tbilisi, No. 1(27) 2011	4.0	R. Sturua etc
19	Manganese in Chiaturi is difficult to enrich enrichment of ores research	Rrint	Mining magazine Tbilisi, No. 1(27) 2011	2.5	R. Sturua etc
20	Tkibul-Shaori deposit fine-grained Prospects of processing and utilization of coals and sludges	Rrint	Mining magazine Tbilisi, No. 1(22) 2009	4.0	R. Sturua etc
21	Madneuli enriching from factory waste Additional extraction of gold	Rrint	of Georgia oil and gas Tbilisi, №24. 2009 year	5.0	R. Sturua etc

1	2	3	4	5	6
inventions					
22	containing mixed and oxidized gold A method of beneficiation of copper ores	Rrint	Patent GE U1535Y 2009		Z. Arabidze and others
23	Screw separator	Rrint	Patent GE U1562Y 2009		M. Gamtsemlidze and others

24	polymetallic ore grinding- from the classification cycle noble removal of metals saw	Rrint	GE U1622Y 2010		A. Abshilava and others
25	Second hand copper sulphide and Method of beneficiation of colchedan ores	Rrint	GE U1624Y 2010		A. Abshilava and others
Syllabus Bachelor					
26	ore Mineral enrichment technologies		2012	5.0	
27	Enrichment of raw materials of non-ferrous metals		2012	5.0	
master's degree					
28	Mineral enrichment factories Technological design		2012	5.0	
29	noble sister Enrichment of rare metal ores technology		2012	5.0	

Ph.D					
30	Mineral of raw materials Modern processing Combined technologies		2012	5.0	

professional education					
31	solid minerals Technological equipment of basic and auxiliary enrichment processes		2012	5.0	