

List of educational and scientific Published works

Givi Loladze

2012-2023 years

№	Title of papers	Printed or handwritte	magazine, book (manual), publishing house, issue, Year or license number	Number of printed plates or pages	The authors
1	2	3	4	5	6
1.	Tskarostavi easily meltedclay utilization perspectives in normal bricks and ceramic block production	Pr.	Georgia Chemical Journal, № 12(1), Tbilisi, 2012, p.21-23	2	G. Loladze
2.	Low-wall colored glass covers of new composition	Pr.	International Scientific Practical Conference "Innovative technologies and environmental protection". Collection of works. Kutaisi, 2012, p. .293–295	3	G. Loladze
3.	Sheet stained-glasses and materials with new composition for glass decoration	„	Georgia Chemical Journal № 13(1), Tbilisi, 2013, p.1-4	4	T. Cheishvili, G. Loladze
4.	Influence of manganese-free enamel composition on rheological properties of clay-free slurry	„	International Scientific Practical Conference "Innovative technologies and modern materials". Collection of Works. Kutaisi, 2013, p.138-140	3	V. Gordeladze G. Loladze N. Rachvelishvili
5.	Ground Enamels on the Bases of Tskaltubo Location Graniteand Broken Glass	„	Georgia Chemical Journal № 13(1), Tbilisi, 2013, p. 5-7	3	G. Loladze, V. Gordeladze, V. Kobaladze
6.	Some Spects of 3D Stereoscopic Photography Development.		Journal of Georgian Ceramists Association "Ceramics" № 2(25), Tbilisi, 2014, p. 38-41	4	G. Loladze, Z. Lomidze
7.	Study and clays of Gamarjveba Deposit, Gardabani District.	„	Journal of Georgian Ceramists Association "Ceramics" № 2(34), Tbilisi, 2015, p. 26-29	4	G. Loladze, T. Cheishvili, E. Nikolaishvili
8	To the issueof study and General Assessment of Sand– Gravel material in Gamarjveba Location	„	George Cemical Journal № (1), Tbilisi, 2015, p. 137-139		G. Loladze, T. Cheishvili, E. Nikolaishvili
9	Low-Melting Majolica Glazeon the Baseof Glass Containers	„	Procedings of international scientific praqtical conference- „scienceand innovative Collection technologies. of Works. Kutaisi, 2018, p.50-53		G. Loladze, T. N. Rachvelishvili

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10.	General technology of silicates. Course of lectures.	Electronic version	Publishing house „Technical University” Tbilisi, 2019, 129 p. (PDF,CD 5481) ISBN 978-9941-28-247-8 http://www.gtu.ge .	129	T. Gabadadze, T. Cheishvili, G. Loladze.
11.	Study of chemical-mineralogical composition and possibilities of practical application of clays of tree locations of Kartli-Kakheti.	Pr.	Collection of Georgian Technical University. №3 (513) Tbilisi, 2019, p.19-28 Publish House „Technical University“.DOI: https://doi.org/10.36073/1512-0996-2019-3-19-28 .	7	G. Loladze, T. Cheishvili
12.	Use of Georgian Natural Resources To Obtain Vitreous Coatings	Pr.	The International Scientific Conferense „Enivironmental Protection and Sustianable Devopment" Dedicatedto Professor Victor Eristavi's Memory. Works. GTU, Tbilisi, 2020, p. 342–344	3	G. Loladze, V. Gordelade
13.	General technology of silicates. Laboratory works.	Electronic version	Publishing house „ Technical University’, Tbilisi, ’2020, 55 p. (PDF, CD 5481) ISBN 978-9941-28-578-3; www.gtu.ge	55	T. Cheishvili, G. Loladze.
14.	Creation of Laboratory Prototype for the Apparatus Capturing Ecologically Harmful Oxideserom Flue Gases Generated in Cement Production	ბზ.	Journal „Ceramics and advanced technology” Vol.23,№, 1(45), Tbilisi, 2021, p. 99-102; http:// www.ceramics.gtu.ge)	4	T.Cheishvili, R.Skhvitaridze, G.Loladze, T.Kordzakhia, I.Giorgadze, A.Skhvitaridze
15.	CO2ZEOCEM technology for capturing/utilization of CO2, (SOx, NOx) from thefluegases";	Pr.	Publishing possibilities in the Journal „CEMENT INTERNATIONAL" 5/2021, vol.19, p.19-21		Rajden Skhvitaridze, Teimuraz Cheishvili Teimuraz Kordzakhia, Irakli Giorgadze, Akaki Skhvitaridze, Givi Loladze
16.	Technology for Capturing/Utilization of CO2, (SOx, NOx) from the Flue Gases	Pr.	7th International Conference INNOVATIVE (ECO)-TECHNOLOGY, ENTREPRENEURSHIP AND REGIO-NAL DEVELOPMENT, Book of abstract, Kaunas, 2021, p.33	2	Rajden Skhvitaridze, Teimuraz Cheishvili Teimuraz Kordzakhia, Irakli Giorgadze, Akaki Skhvitaridze, Givi Loladze

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17.	Establishment of Pore Types i the Porous Structure of Expanded Kvareli Clay-Slate		Journal „Ceramics and advanced technology” Vol. № 23. 2(46), სტუ, Tbilisi, 2021 ., p. 99-103 ISSN 1512-0325, http://www.ceramics.gtu.ge ,	5	T. Cheishvili1, R. Skhvitaridze, M. Abazadze, M. Turdzeladze, G. Loladze
18.	Receiptof Ceramic Wares with Sintered Body (Vitreous China)on the Basis of Duruji River Deposited Silt	Pr.	Georian Technical University Works N 2(254) Tbilisi, 2022, p. 39-43, SCOPUS CODE1508 https://doi.org/10.36073/1512-0996-2022-2-39-43	5	G.Loladze, R. Skhvitaridze, M. Kekelidze
19.	Construction-Decorative Glass Materials of a New Composition Based on Natural Rock Residuals and Other Man-Induced Raw Materials.	Pr.	8 th International Scientific-Practical Cconference on Up-to-date Problems of Mining and Geology. Book of Abstract, 20-21 October, 2022, Tbilisi, p.21-24 ISBN 978-9941-8-4845-2	3	K. Baakashvili-Kiknadze, T. Cheishvili, G. Loladze
20.	The method of cement production	Pr	Patent P 2022 7452 B , published in Industrial Property Bulletin, Tbilisi No. 24, 2022 12 26	3	T. Kordzakhia, G. Tsintskaladze I. Giorgadze, Sh. Verulava, G. Loladze T.Ceishvili, G. Kavtiashvili, R. Skhvitaridze, A. Skhvitaridze
21	Ways to reduce harmful gases in the gases released during cement clinker production.	Pr.	International scientific conference "Chemistry - achievements and perspectives" dedicated to the 90th anniversary of the birth of academician Givi Tsintsadze. Collection of abstracts, Tb. Publishing house "Technical University", 2023, pp. 107-108.	2	G.Loladze, V. Gordeladze, N. Mukadgverdeli
22	Zeolite Based Capture and Targeted Utilitation of Carbon Dioxide Emitted During Industrial Processes	Pr.	9 th International Scientific-Practical Cconference on Up-to-date Problems of Mining and Geology. Book of Abstract, 2023, Tbilisi, p.99-102 ISBN 978-9941-8-4845-2	3	G. Loladze, T. Cheishvili, R. Skhvitaridze, E. Uchaneishvili, N. Mukhadgverdeli, M. Kekelidze
23	General overview of Tkemlovana clays of Chiaturi municipality for making wine pitchers	ბაზ.	Inter.l scientific conference "Chemistry - achievements and perspectives" dedicated to the 90th anniversary of the birth of academician Givi Tsintsadze. Collection of abstracts, Tb. P/h e "Technical University", 2023, p.108-109 http://gtu.ge/ismc/ ,	2	G. Loladze M.Kekelidze, I. Guruli

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24	Purification of flue gases generated during cement production from CO ₂ , SO _x , NO _x using a two-stage process	Pr.	Journal of the Georgian Ceramists' Association, CERAMICS, AND ADVANCED TECHNOLOGIES , Vol. 25. 2(50).2023, p78-86 http:// www.ceramics.gtu.ge)	9	G. Loladze, T. Cheishvili, R. Skhvitaridze, N. Kutsiava, E. Uchaneishvili, N. Mukhadgverdeli, M. Kekelidze