

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Monograph	L.Shviliashvili, G.Kuchava, G.Kordzakhia, N.Buachidze	Research of pollution of Kvemo Kartli ecosystems and its impact on the safety of food products	"Universal" publishing house	2023
Article	G.Kordzakhia I.Shengelia L.Tvauri G.Guliashvili	A study of the degradation of Shkhara glacier from the Enguri river basin using satellite information	International Scientific Conference "Modern Problems of Ecology", Proceedings, V. IX, p. 86-93, November 23-25, 2023, Gelati Academy of Sciences, Georgia. ISSN 1512-1976	2023
Article	L.Shengelia, G.Kordzakhia G.Tvauri, G.Guliashvili, S.Beridze	Study of retreat of large glaciers in Enguri and Rion river basins due to current climate change using satellite remote sensing	Scientific refereed magazine "Science and Technologies". Publishing House "Technical University", Tbilisi, Georgia, No. 2 (742), p. 19-26, 2023. ISSN 0130-7061, Index 76127. DOI: http://doi.org/10.36073/0130-7061	2023
Article	G.Kordzakhia L.Shengelia, G.Tvauri, M.Dzadzamia G.Guliashvili, S.Beridze	Research of the Abkhazian glacier retreat using satellite remote sensing	Problems of hydrometeorology and ecology dedicated to the 70th anniversary of the Institute of Hydrometeorology of the Technical University of Georgia. Proceedings of the Institute of Hydrometeorology of the Technical University of Georgia, v. 133. 2023. ISSN 1512-0902	2023
Article	G.Kordzakhia, L.Shengelia, G.Tvauri	Impact of Climate Change on Glaciers of the Inguri River Basin (Georgia)	Proceeding of WRFER International Conference. Barcelona, Spain, pp. 1-4, 23 September	2023
Article	G.Kordzakhia L.Shengelia, G.Tvauri, M.Dzadzamia	Georgian Glaciers Degradation over 50 Last Year's Duetto Current Climate Change	Euro-Mediterranean Conference for Environmental Integration (EMCEI-22), Springer, part of Springer Nature, Sousse, Tunisia, 01-04 November, Springer/ EMCEI222022. performer2022.emcei.net/author/login	2023
Article	G.Kordzakhia L.Shengelia, G. Tvauri, M.Dzadzamia G.Guliashvili, S.Beridze	STUDY OF LARGE GLACIER RETREAT IN RIVERS ENGURI AND RIONI BASINS	WATER IN A CHANGING ENVIRO. Interdisciplinary Approach in Current Hydrological Research. 30th POSTER DAY, International Conference, E-Book, pp. 1-7, 08 November. IH SAS, Bratislava, Slovakia. ISBN:978-80- 89139-53-8 DOI: 10.2478/ahr-2021-0006	2023
Article	G.Kordzakhia L.Shengelia, G. Tvauri, G.Dumbadze	Morphology and Exposure Studies in the Autonomous Republic of Abkhazia (West Georgia) on the Background of Modern Climate Change	3 RD INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE PROCEEDINGS BOOK, pp. 51-58, 20-22 September 2023, Trabzon/TÜRKİYE Karadeniz Technical University. ISBN: 978-625-94141-0-2	2023

Type	Authors	Publication title	Source title	Year
Monograph	Kordzakhia, G., Shengelia, L., Tvauri, M. Dzadzamia, G., Guliashvili, G., Beridze, S.	GLACIAL BASINS DEGRADATION DYNAMICS RESEARCH IN THE AUTONOMOUS REPUBLIC OF ABKHAZIA.	In: Vitková, J., Botyanszka, L. (eds.), 2022. Interdisciplinary Approach in Current Hydrological Research. 29th POSTER DAY, International Conference, 09 -17 November 2022. ISBN: 978- 80-89139-53-8, Bratislava, IH SAS, E-Book, p. 234.	2022
Monograph	L.D. Shengelia, G.I. Kordzakhia, G.A. Tvauri, M.S. Dzadzamia	GLACIERS MELTING IN EAST GEORGIA DUE TO THE IMPACT OF CURRENT CLIMATE CHANGE.	LXXV Gertsenovsky readings. Geography: development of science and education. Intern. Scientific and practical conference on April 20-23, 2022 (to the 225th anniversary of Herzen University): collection of scientific articles in 2 vol. Part I / by ed. D. A. Subetto, A. N. Paranina. ISBN 978-5-8064-3219-4 (1 т.)— St. Petersburg: Publ. house of Herzen State Pedagogical University of Russia, 2022. — 258 p (pp. 115-120).	2022

Article	GeOrge Kordzakhia, Larisa Shengelia, Genadi Tvauri, Murman Dzadzamia	East Georgia Glacial Basins DegradatiOn Dynamics Under the Impact OE Current Climate Change.	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES, 2022, vol. 16, no. 1, 2022, ISSN 0132 – 1447, Tbilisi, GeOrgia, pp. 32-38.	2022
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	Dynamics OF DegradatiOn OF Glaciers in Liakhvi and Aragvi Basins Against the BackgrOund OF Current Climate Change.	PRESSING PROBLEMS IN HYDROMETEOROLOGY AND ECOLOGY DEDICATED TO THE 100TH ANNIVERSARY OF THE GEORGIAN TECHNICAL UNIVERSITY, REVIEWED PROCEEDINGS OF THE INSTITUTE OF HYDROMETEOROLOGY OF THE GEORGIAN TECHNICAL UNIVERSITY, Publisher– Institute OF HydrometeOrology, ISSN 1512-0902, Tbilisi, GeOrgia, vol.132, pp. 19-27.	2022
MonOgraph	Shengelia L., GuliaShvili G., Beridze S., Kordzakhia G., Tvauri G.	RESEARCH OF SNOWFIELDS EXISTING IN THE TERRITORY OF THE AUTONOMOUS REPUBLIC OF ABKHAZIA IN THE LAST DECADE UNDER THE IMPACT OF THE CURRENT CLIMATE CHANGE BASED ON SATELLITE REMOTE SENSING.	INTERNATIONAL CONFERENCE OF YOUNG SCIENTISTS Modern Problems OF Earth Sciences. ISBN 978-9941-36-044-2, Tbilisi, GeOrgia, November 21-22, 2022, PrOceedings. Publish House OF Iv. Javakhishvili Tbilisi State University, 2022, pp. 136-139.	2022
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	RESEARCH OF THE RIVERS ASSA AND ARGUN GLACIAL BASINS DEGRADATION DYNAMICS ON THE BACKGROUND OF MODERN .	„Science and Technologies” Scientific Reviewed Magazine, Publishing House „Technical University“, ISSN 0130-7061, Tbilisi, GeOrgia, №1(738), 2022, pp. 7–15.	2022
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, G. GuliaShvili, S. Beridze	The results OF satellite remote ObservatiOn On the mOrphOlogy and exposure OF glaciers in the AutOnOmOUS Republic OF Abkhazia in the last decade.	„Science and Technologies” Scientific Reviewed Magazine, Publishing House „Technical University“, ISSN 0130-7061, Tbilisi, GeOrgia, №3(400), 2022, pp. 18–28.	2022
Article	Kordzakhia, G., Shemgelia, L., Tvauri, M. Dzadzamia, G., GuliaShvili, G., Beridze, S.	COMPLEX STUDY OF THE CURRENT STATE OF GLACIERS IN THE OCCUPIED TERRITORY OF GEORGIA (AUTONOMOUS REPUBLIC OF ABKHAZIA) USING SATELLITE REMOTE SENSING	International Scientific Conference „Modern Problems OF Ecology“, PrOceedings, Volume VIII, ISSN 1512-1976, Batumi, GeOrgia, October 16-17, pp. 64-70.	2022
Article	L. Shavliashvili, E. Bakradze, G. Kordzakhia, G. Kuchava o	PollutiOn OF the SOILS OF the urban regiOn OF GeOrgia	PrOceedings OF the International Scientific Conference "Modern Problems OF Ecology", Volume VIII, ISSN 1512-1976, the cOnference is dedicated to the former president OF the GeOrgian Academy OF Ecological Sciences, Mr. Marat Tsitskishvili, Batumi, GeOrgia, October 16-17, pp. 299-306	2022

Type	AuthOrs	PublicatiOn title	Source title	Year
Article	Buachidze N.S., Shavliashvili L.U., Bakradze E.M., Kuchava G.P., Kordzakhia G.I.	EcObiOchemical cOnDitiOn OF the main rivers OF Eastern GeOrgia and their classificatiOn accOrdinG to hydroChemical indicators	PrOceedings OF the International Scientific Conference "Modern Problems OF Ecology", Volume VIII, ISSN 1512-1976, the cOnference is dedicated to the former president OF the GeOrgian Academy OF Ecological Sciences, Mr. Marat Tsitskishvili, Batumi, GeOrgia, October 16-17, pp. 31-39	2022
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	Climate Change Impact On the Glaciers OE the RiOni River Basin (GeOrgia).	Acta Horticulturae et RegiOtecturae – Special Issue. DOI: 10.2478/ahr-2020-0019. Nitra, Slovak UniversitaS Agriculturae Nitriae, pp. 30–33.	2021
Article	ImanOv F.A., Kordzakhia G.I., Alieva I.S.	VARIABILITY OF ANNUAL FLOW OF THE ALAZANI RIVER (GANIKH)	WATER PROBLEM SCIENCE AND TECHNOLOGIES International peer-reviewed scientific journal. UDC 504.4.062.2 May 2021, 4 (16), Baku, Azerbaijan, pp.7-17	2021
Chapter in book	GeOrge Kordzakhia	Chapter 4.4 Glaciers	Fourth NatiOnal CommunicatiOn OF GeOrgia, Under the United NatiOns Framework ConventiOn On Climate Change. 4.4 Glaciers, Tbilisi, 2021, pp. 241-250. https://unEccc.int/sites/deFault/Eiles/resource/4%20Final%20Report%20-%20English%202020%2030.03_0.pdf	2021

Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	Degradation dynamics of the Pirikiti Alazani river basin glaciers on the background of current climate change	„Pressing Problems in Hydrometeorology and Ecology“, Transactions of the Institute of Hydrometeorology at the Georgian Technical University, Georgia, Tbilisi. ISSN 1512-0902, 2021, v. 131, pp. 24-31	2021
Monograph	G. Kordzakhia, L. Shengelia, G. Tvauri, M. Dzadzamia.	GLACIERS DEGRADATION DYNAMICS OF GLACIAL BASINS OF RIVERS ASSA AND ARGHUNI ON THE BACKGROUND OF CURRENT CLIMATE CHANGE.	In: Botyanszká, L., Vitková, J. (eds.), 2021. Hydrological Processes in the Soil-Plant-Atmosphere System. IH SAS, E-Book, Bratislava, p. 317. pp. 256-263 ISBN: 978-80-89139-50-7	2021
Monograph	G. Kordzakhia, L. Shengelia, G. Tvauri, M. Dzadzamia.	Degradation of glaciers of basin of the river Pirikiti Alazani (Georgia) due to climate change.	Reducing the risk of negative climate change impacts in the landscape, ENVIRO 2021, 25th International Scientific Conference, 3rd-4th June 2021. Proceedings of Abstracts. Nitra, Slovak University of Agriculture, pp. 35. ISBN 978-80-552-2408-4 DOI: https://doi.org/10.15414/2021.9788055224084	2021
Monograph	Kordzakhia G., Shengelia L., Tvauri G., Dzadzamia M.	River Terek Glacial Basin Degradation Dynamics on the Background of Current Climate Change.	International Scientific Conference „Natural Disasters in the 21st Century: Monitoring, Prevention, Mitigation“, December 20-22, 2021, Proceedings, TSU, Tbilisi, Georgia, pp. 202-205. ISBN 978-9941-491-52-8	2021
Monograph	L.D. Shengelia ¹ , G.I. Kordzakhia ¹ , G.A. Tvauri ² , M.S. Dzadzamia.	THREE FACTORS CHARACTERIZING GLACIERS DEGRADATION IN GEORGIA.	Geography: development of science and education. Collection of articles on materials of the scientific and practical conference LXXIV Gertsensovskiy readings, St. Petersburg, RSPU of A.I. Herzen, on April 21-23, 2021, part I, pp. 201-201.	2021
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	CORRECTION OF DATA ON GEORGIAN GLACIERS AREA IN THE CATALOG OF GLACIERS OF THE USSR	"SCIENCE AND TECHNOLOGIES", SCIENTIFIC REVIEWED MAGAZINE #1(733), pp. 9-15. ISSN 0130-7061 Index 76127	2020
Monograph	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	CLIMATE CHANGE IMPACT ON THE GLACIERS OF THE INGURI RIVER BASIN (GEORGIA)	"Geography: Development of Science and Education", Collective monograph on the materials of Scientific-Practical Conference LXXIII Herzen readings 22-25 April 2020	2020
Article	G. Kordzakhia, L. Shengelia, G. Tvauri, M. Dzadzamia.	Current Climate Change Impact on the Mtkvari (Kura) River Basin Glaciers Degradation	Bulletin of the Georgian National Academy of Sciences. ISSN – 0132 – 1447, Georgia, Tbilisi, Vol. 14, #1, pp. 56-63.	2020
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	Degradation of Georgia's Glacial Basins Due to Current Climate Change	SCIENTIFIC REVIEWED PROCEEDINGS OF THE INSTITUTE OF HYDROMETEOROLOGY OF THE GTU. ISSN 1512-0902, vol.129, pp.34-40.	2020
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	CORRECTION OF DATA ON GEORGIAN GLACIERS AREA IN THE CATALOG OF GLACIERS OF THE USSR	"SCIENCE AND TECHNOLOGIES", SCIENTIFIC REVIEWED MAGAZINE, ISSN 0130-7061 Index 76127, #2 (734), pp. 9-15.	2020

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Article	Surmava, A., Kukhalašhvili, V., Gigauri, N., Intskirveli, L., Kordzakhia, G.	Numerical Modeling of Dust Propagation in the Atmosphere of a City with Complex Terrain. The Case of Background Eastern Light	Journal of Applied Mathematics and Physics, 8, 1222-1228. DOI: 10.4236/jamp.2020.87092.	2020
Article	N. Buachidze, T. Mchedluri, E. Shubladze, A. Vepkhvadze	Assessment of the Some Benefits of uncontrolled landfills in Georgia	AZIAN JOURNAL OF RESEARCH, №3, p.1-4, Japan, Osaka, 2020. DOI-10.37057/2433-202x	2020
Article	E. Bakradze, L. Shavliashvili, G. Kuchava, M. Arabidze, N. Buachidze, G. Kordzakhia	Ecological Situation in the World and in Georgia During and After the Pandemic	International Online Conference "Compounds and Materials with Specific Properties", July 10-11, 2020. ISBN: 78-9941-13-939-0.	2020

Article	L. Shavliashvili, M. Arabidze, E. Bakradze, G. Kuchava, G. Kordzakhia	Contamination OF Soils by Arsenic in Ambrolauri Municipality and its impact On the Health OF the PopulatiOn	EuroPeAn GeOgraphical Studies, 7(1), pp. 48-56. DOI: 10.13187/egs.2020.1.48	2020
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	NFLUENCE OF THE CURRENT CLIMATE CHANGE ON THE DEGRADATION OF TEREK RIVER BASIN GLACIERS.	"SCIENCE AND TECHNOLOGIES", SCIENTIFIC REVIEWED MAGAZINE, ISSN 0130-7061 Index 76127, #2 (734), pp. 9-15.	2020
Article	G. I. Kordzakhia, L. D. Shengelia, G. A. Tvauri, M. Sh. Dzadzamia	The Climate Change impact On the Glaciers OF GeOgia	Word Science, № 4(44) Vol.1, April 2019, pp. 29-32. Publisher – RS Global Sp. z O.O, Scientific Educational Center Warsaw, Poland	2019
MonOgraph	L.D. Shengelia, G.I. Kordzakhia, G.A. Tvauri, M.S. Dzadzamia	Impact OF the Current Climate Change On the Large Claciers OF GeOgia	GeOgraphy: Development OF Science and Education, Collective mOnOgraph On the materials OF InternatiOnal Scientific-Practical CONference LXXI Herzen reading 18 – 21 April 2019, pp. 218- 226. (in Russian), Publishing House „Herzen State Pedagogical University OF Russia“, Russia, St.-Petersburg.	2019
Article	N.Buachidze, Kh.Chikviladze, G.Kuchava, E.Shubladze, G.Kordzakhia	The Impact OF Some UnControlled LandFill Sites On the ECOSystems OF Surrounding Areas OF Eastern and Western Parts OF GeOgia	Journal OF Ecology, Scientific Research Publishing. USA, vol.9, N2, p.25.33, 2019. ISSN Online: 2162-1993 ISSN Print:2162-1985 http://www.scirp.org/journal/oje	2019
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	RETREAT OF SOME LARGE GLACIERS OF GEORGIA AND DETERMINATION OF THEIR EXPECTED FULL MELTING DATA DUE TO CURRENT CLIMATE CHANGE	"SCIENCE AND TECHNOLOGIES", SCIENTIFIC REVIEWED MAGAZINE #2 (731), pp. 9-26. ISSN 0130-7061 Index 76127	2019
Article	Shengelia L., Kordzakhia G., Tvauri G., Dzadzamia M.	DeterminatiOn OF the Impact OF Current Climate Change On Some Large Glacier OF GeOgia and InvestigatiOn OF them Complete Melting Dates.	Scientific Reviewed Proceedings OF the IHM, GTU. vol.127, pp. 20-24. ISSN 1512-0902	2019
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, V. Tsomaia, M. Dzadzamia	Study OF climate change impact On small glaciers OF GeOgia based On remOte sensing data	Transactions OF the Institute OF HydrometeOrology OF the GeOgian Technical University , VOL.125, pp. 83-89, 2018 (2019)	2019
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia	Results OF the InvestigatiOn OF Small Glaciers OF the Western GeOgia On the Backgroud OF Modern Climate.	„Science and Technologies“ Scientific Reviewed Magazine (in GeOgian), 1 (729), pp. 14-21, Publishing House „Technical University“, Georgia, Tbilisi.	2018

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Article	Peter Rončák, Marcela Maliariková, Radovan Nosko, George Kordzakhia, Marina Kordzakhia.	UtilizatiOn OF a rainFall-runOFF hydrological mOdel in Studies On the impact OF land use changes: Case study FRom GeOgia.	Bulletin OF the GeOgian National Academy OF Sciences. ISSN – 0132 – 1447, vol. 12, no. 2, pp.63-69	2018
MonOgraph	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia	Results OF the Research OF Small Glaciers OF GeOgia Against the Backgroud OF Change OF the MODern Climate.	GeOgraphy: Development OF Science and Education, Collective mOnOgraph On the materials OF InternatiOnal Scientific-Practical CONference LXXI Herzen reading 18 – 21April 2018. Publishing House „Herzen State Pedagogical University OF Russia“, Russia, St.-Petersburg, vol. I, pp. 206-212.	2018

Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia	Results OF the study OF the modern cONditions OF the river Tviberi reServoir glaciers based On the remOte Sensing technologies (high resOlutiOn satellites, aerial phOTOS).	„Pressing Problems in Hydrometeorology and Ecology“ Transactions OF the Institute OF Hydrometeorology at the Georgian Technical University, v. 123, Pages: 77-82, Institute OF Hydrometeorology at the Georgian Technical University, Georgia, Tbilisi.	2017
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia, V. Comaia	Determination OF the Eirm line OF mOuntain glaciers accOrdinG TO satellite remOte Sensing,	„Pressing Problems in Hydrometeorology and Ecology“ Transactions OF the Institute OF Hydrometeorology at the Georgian Technical University, v. 123, Pages: 77-82, Institute OF Hydrometeorology at the Georgian Technical University, Georgia, Tbilisi.	2016
Article	G. Kordzakhia, L. Shengelia, G. Tvauri, M. Dzadzamia.	Impact OF Modern Climate Change On Glaciers in East Georgia.	Bulletin OE the Georgian National Academy OF Sciences, Vol. 10, #4, pp. 56-63, Georgian National Academy OF Sciences. Georgia, Tbilisi.	2016
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia	Negative trends OF glaciers changes in Georgia On the backgRounD OF modern climate change.	„Science and Technologies“ Scientific Reviewed Magazine (in Georgian), #3 (723), pp. 29-35, Publishing House „Technical University“, Georgia, Tbilisi.	2016
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia	Impact OF Climate Change On small glaciers OF East Georgia.	„Science and Technologies“ Scientific Reviewed Magazine (in Georgian), 1 (729), pp. 14-21, Publishing House „Technical University“, Georgia, Tbilisi.	2016
Article	G. Kordzakhia, L. Shengelia, G. Tvauri, M. Dzadzamia.	Satellite Earth ObservatiOns Processing TO Determine Main Characteristics OF Small Glaciers OF East Georgia.	The 4th International Geography Symposium Book OE Proceedings, 23-26 May, 2016, Kemer-Antalya, Turkey, pp. 505-514.	2016
Monograph	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia	Determination OF the Firm line OF mOuntain glaciers accOrdinG TO satellite remOte Sensing,	Geography: Development OF Science and Education, Collective mOnOgraph On the materials OF International Scientific-Practical CONference LXIX Herzen reading 21-23 April 2016, pp. 199-205 (in Russian), Publishing House „Herzen State Pedagogical University OF Russia“, Russia, St.-Petersburg.	2016
Article	N. Buachidze, Kh. Chikviladze, G. Kordzakhia, E. Shubladze, L. Shavliashvili	Research OF unCOntrolled landfills impact On envirOnment in Georgia	American Journal OF Environmental Protection, Science publish group, USA, Volume 5, Issue 3, p.65-70.	2016
Article	E. Elizbarashvili, L. Shavliashvili, G. Kordzakhia, G. Kuchava, M. Elizbarashvili, N. Chelidze	Trends OF cOMPONENTS secular changes and their POSSible impact On the ecO-chemical characteristics OF the SOil (On example OF Alazani valley)	European Geographical Studies by Academic Publishing House Researcher, Russia, v.11, Is.3, p.75-82.	2016
Article	G. Kordzakhia, L. Shengelia, G. Tvauri, M. Dzadzamia.	Research OF Glaciers VariatiOn Dynamics in East Georgia under the Impact OF Modern Climate Change,	PrOceedings OF the Fourth Plenary CONference and Field Trips OF UNESCO-IUGS-IGCP 610 projects „From the Caspian TO Mediterranean: EnvirOnmental Change and Human ResPonse during the Quaternary“ (2013-2017), 2-9 October, 2016, pp. 96-100, Printed in Georgia, Georgian National Academy OF Sciences, Georgia, Tbilisi.	2016

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Article	G. Kordzakhia, L. Shengelia, G. Tvauri, M. Dzadzamia.	Research OF DevDOraki Glacier Based On Satellite RemOte Sensing Data and DevDOraki Glacier Falls in HistOrical Context.	American Journal OF Environmental Protection, Volume 4, Issue 3-1, Pages: 14-21, American Journal OF EnvirOnmental Protection, (Online).	2015
Article	G. Kordzakhia, L. Shengelia, G. Tvauri, V. Comaia, M. Dzadzamia.	Satellite remOte sensing Outputs OF the certain glaciers in the territory OF East Georgia.	The Egyptian Journal OF RemOte Sensing and Space Sciences - Elsevier, Volume 18, Issue 1, Supplement 1, October 2015, Pages S1-S7.	2015

Article	L. Shengelia, G. Kordzakhia, G. Tvauri, V. Tsomaia, M. Dzadzamia.	Results OF the investigation OF the small glaciers Eastern Georgia based On Satellite remote Sensing.	„Pressing Problems in Hydrometeorology and Ecology“ Transactions OF the Institute OF Hydrometeorology at the Georgian Technical University. V. 121, Pages: 104-111, Institute OF Hydrometeorology at the Georgian Technical University, Georgia, Tbilisi.	2015
Monograph	L. Shengelia, G. Kordzakhia, G. Tvauri.	Methodology and outputs OF the some Georgian glaciers research based On remote Sensing.	Geography: Development OF Science and Education, Collective monograph On the materials OF International Scientific-Practical Conference LXVIII Herzen reading 22-25 April 2015 devoted to the 70 anniversary OF UNESCO, pp. 117-124 (in Russian). Printing house "Herzen State Pedagogical University OF Russia", Russia, St.-Petersburg, Pages: 117-124.	2015
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, M. Dzadzamia.	RESEARCH OF EAST GEORGIAN SMALL GLACIERS ON THE BASES OF REMOTE SENSING AND GIS TECHNOLOGIES	"SCIENCE AND TECHNOLOGIES", SCIENTIFIC REVIEWED MAGAZINE #2(719), pp. 9-18. ISSN 0130-7061 Index 76127, #2 (719), pp. 9-18.	2015
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, V. Tsomaia.	Results OF the Investigation OF the Suatisi Glaciers Based On Satellite remote Sensing.	„Pressing Problems OF Hydrometeorology and Ecology“ Transactions OF the Institute OF Hydrometeorology at the Georgian Technical University Vol. 120, pp. 52-56 (in Georgian) Institute OF Hydrometeorology at the Georgian Technical University, Georgia. Tbilisi.	2014
Monograph	L. Shavliashvili, G. Kordzakhia, E. Elizbarashvili, G. Kuchava, N. Tughushi	Degradation OF Alazani Valley soils On background OF modern climate change	Publishing House, „Universal“, Georgia, Tbilisi, 182 p.	2014
Article	G. Kordzakhia, L. Shengelia, G. Tvauri.	Investigation OF Caucasian Glaciers by Satellite Data.	International „Scientific-Technical Conference „Pressing Problems OF Hydrometeorology and Ecology“ Dedicated to the 60 th Anniversary OF the Foundation OF the Institute OF Hydrometeorology, 28-30 May, 2013, Papers, Transactions OF the Institute OF Hydrometeorology at the Georgian Technical University. vol.119, pp.198-201. (in Georgian). Institute OF Hydrometeorology at the Georgian Technical University, Georgia, Tbilisi	2013
Article	M. Alpenidze, R. Diasamidze, G. Kordzakhia, R. Jomidava, M. Tsitskishvili.	Black Sea Energy Resource Development and Hydrogen Energy Problems	NATO Science FOR Peace and Security Series C: Environmental Security, DOI 10.1007/978-94-007-6152-0_1, Springer Science+ Business Media Dordrecht 2013, vol.13, №2, pp.180-183	2013
Article	L. Shengelia, G. Kordzakhia, G. Tvauri, T. Davitashvili, N. Begalishvili	POSSIBILITIES OF the use OF remote sensing technologies FOR the estimation OF modern climate change impact ON the Caucasus glaciers.	„Science and Technologies“ Scientific Reviewed Magazine (in Georgian), №4-6, pp.25-30, Publishing House „Technical University“, Georgia, Tbilisi.	2012
Monograph	G. Kordzakhia, L. Shengelia, G. Tvauri.	The Use OF Satellite INFORMATION FOR the Black Sea Surface Temperature Determination	Publishing House, „Universal“, 102 p. (in Georgian), Georgia, Tbilisi,	2011