

Type	Authors	Publication title	Source title	Year
Article	Nana Bolashvili, Nugzar Ghlonti, Tengiz Tsintsadze, Nodar Varamashvili	A Brief Overview of Joint Research of Vakhushti Bagrationi Institute of Geography M. Nodia Institute of Geophysics, and Georgian Technical University, Institute of Hydrometeorology over the Past 10 Years	https://doi.org/10.52340/ggj.2023.03.02.01 Georgian Geographical Journal	2023
Article	Beglarashvili N., Jamrishvili N., Janelidze I., Pipia M., Tavidashvili Kh., Tsintsadze T.	Some Results of Statistical Analysis of the Daily Wind Speed in Tbilisi in 1971-2020	International Scientific Conference "Geophysical Processes in the Earth and its Envelopes" Proceedings, ISBN 978-9941-36-147-0, Tbilisi, Georgia, November	2023
Article	Salukvadz e M., Tsintsadze T. Kobakhidze N	Avalanche hazard in the mountainous regions of Georgia and avalanche control measures	SCIENTIFIC REVIEWED PROCEEDINGS OF THE INSTITUTE OF HYDROMETEOROLOGY OF THE GTU, V.132	2022
Article	Kapanadze N., Tsintsadze T., Mkurnalidze I	Hydrometeorological study of the Iori river basin in order to create system an integrated water resources management.	SCIENTIFIC REVIEWED PROCEEDINGS OF THE INSTITUTE OF HYDROMETEOROLOGY OF THE GTU, V.132	2022
Article	Kapanadze N, Tsintsadze T.	Major resources of river basins, functions and integrated management systems	Transactions of the Institute of Hydrometeorology of the Georgian., vol.131 - pp.67-71	2021
Monograph	Beritashvili B., Tsintsadze T., Kapanadze N.	Precipitation Enhancement Activities in Georgia	Transactions of the Institute of Hydrometeorology of the Georgian	2020
Article	Kapanadze N., Beritashvili B., Tsintsadze T	The legislative aspects of precipitation artificial modification activities	Transactions of the Institute of Hydrometeorology of the Georgian., vol.129 - pp.97-101.	2020
Article	Tsintsadze T. Grigolia G. Gorgijanidze S. Tsintsadze N.	ASSESSMENT OF THE RIVER ENGURI RUNOFF DYNAMICS DURING SUMMER	International Scientific Conference Natural Disasters in Georgia: Monitoring, Prevention, Mitigation“, Proceedings	2019
Article	AmiranaShvili A., Chikhladze V., Dzodzuashvili U., Ghlonyi N., Sauri I., Telia Sh., Tsintsadze T.	WEATHER MODIFICATION IN GEORGIA: PAST, PRESENT, PROSPECTS FOR DEVELOPMENT	International Scientific Conference Natural Disasters in Georgia: Monitoring, Prevention, Mitigation“, Proceedings	2019
Article	Beritashvili B., Kapanadze N., Tsintsadze T	On the prospect of including precipitation artificial increasing works in the integrated water resources management system in eastern Georgia.	Transactions of the Institute of Hydrometeorology of the Georgian., vol.127 - pp.41-43.	2019
Article	Tatishvili M. Tsintsadze T. Samkharadze I. Palvandishvili A.	Dependence of meteorological parameters on geomagnetic storms in Georgia	Scientific Journal Journal of Environmental Science. vol.8, http://environment.scientific-journal.com/	2019

Article	Tsintsadze T. Beritashvili B. Kapanadze N. Mdivani S.	Overview of activities carried out since 1980es in Georgia on the problem of integrated management of water resources.	Transactions of the Institute of Hydrometeorology of the Georgian, vol.125. - pp.27-38.	2018
Article	Begalishvili N., Tsintsadze T., Beritashvili B., Kapanadze N., Kartvelishvili L., Begalishvili N.N., Tsintsadze N	Definition of hourly precipitation from climate reference books on the basis of their annual and monthly values and assessment of heavy/catastrophic shower probability (risk)	Tansactions of the Institute of Hydrometeorology vol.124, pp.33-37	2017
Article	Begalishvili N. A., Tsintsadze t., Begakishvili N. N., Tsintsadze N.	Impact of climate change on the river runoff and its glacial component (case study for R.Inguri- village Khaishi)	Transactions of the Institute of Hydrometeorology	2016
Monograph	D.Kereselidze, M.Alaverdashvili, T.Tsintsadze, V.Trapaidze, G.Bregvadze	What happened on June 13, 2015 revers catchment		2015
Article	K.Tavartkiladze, Begalishvili N. A., Tsintsadze t., Begalishvili N. N., Tsintsadze N	Impact of climate change on the river runoff and its glacial component (case study for R.Inguri- village Khaishi)	Transactions of the Institute of Hydrometeorology vol.123. – pp.38-42	2015
Article	K.Tavartkiladze, N. Begalishvili, T. Tsintsadze, N.N. Begalishvili, N. Tsintsadze	Impact of Global Warming on the Precipitation Field in Georgia	Transactions of the Institute of Hydrometeorology vol.120. - pp.38-42	2014
Article	N. A. Begalishvili, T. Tsintsadze, K. Lashauri, N. N. Begalishvili, N. Tsintsadze	FORMATION OF RIVER RUNOFF IN EAST GEORGIA DROUGHTY CONDITIONS		2014
Article	B.Beritashvili, N. Kapanadze, T. Tsintsadze	ON THE REHABILITATION OF PRECIPITATION ENHANCEMENT ACTIVITIES IN EAST GEORGIA	Transactions of the Institute of Geophysics at the Iv.Javakishvili Tbilisi State University	2014
Article	N.Begalishvili, B.Beritashvili, T.Tsintsadze, N.N.Begalishvili, N.Tsintsadze, S.Mdivani	Extreme heavy precipitation risk assessment using standard record date	Transactions of the Institute of Hydrometeorology vol.119. – pp.48-51	2013
Article	Ghlonti N., Tsintsadze T.	ANALYSIS OF CONTEMPORARY STATE AND PROSPECT FOR THE DEVELOPMENT OF THE JOINT OPERATIONS OF THE INSTITUTES OF GEOPHYSICS AND HYDROMETEOROLOGY IN THE FIELD OF ATMOSPHERIC RESEARCH IN GEORGIA	Transactions of the Institute of Hydrometeorology vol.119. – pp.159-163	2013
Article	V.Tsomaia, N.A.Begalishvili, T.Tsintsadze, K.Lashuri N.N.Begalishvili, N.Tsintsadze	Dynamics of freezing of Caucasus Range on the background of the expected climatic change and forecast about its disengagement off the glacier's cover	Transactions of the Institute of Hydrometeorology vol.119. - pp.197-203	2013

Monograph	T.Tsintsadze, B.Beritashvili, N.Kapanadze, M.Salihkvadze	On the restoration of hail suppression and anti-avalanche activities in georgia		2013
Article	Amiranashvili A., Bakgsoliani B., Begalishvili N., Beritashvili B., Rekhviashvili R., Tsintsadze T., Chitanava R	ON THE NECESSITY OF RESUMPTION OF ATMOSPHERIC PROCESSES MODIFICATION ACTIVITIES IN GEORGIA	Transactions of the Institute of Hydrometeorology vol.119. – pp.150-158	2013
Article	K.Tavartkiladze, N.Begalishvili, T.Tsintsadze, G.Pipia	The "Natural Solar Refrigerator" and possibility of the artificial creation	Ivane Javakhishvili Tbilisi State Universitu Vakhushti Bagratini Institute of Geogrphy Clected Papers, T.4(83).	2012
Article	Begalishvili N.A., Tsintsadze T., Begalishvili N.N., Tsintsadze N	Assessment of the Cumulative Impact of the Series of Jvari, Khudon and Nenskra Water Reservoirs on Local Climate		2012
Article	BegalishviliN.A., Tsintsadze T., Tsomaia V., BegalishviliN.N., Tsintsadze N.	Assessment of Risks of the Nenskra Hydroelectric Power Plant Dam Breakage and Peak Discharges of Possible Flashflood Along the Transit Areas of the River		2012
Article	N.A. Begalishvili1,, T. Tsintsadze1, N.N. Begalishvili1, N. Tsintsadze	Mathematical Modeling of Oil Pollution Dissemination in River and Sea Waters of the Western Georgia	Turkish Journal of Fisheries and Aquatic Sciences 12: 493-496 (2012) DOI: 10.4194/1303-2712-	2012
Article	G. Grigolia, T. Tsintsadze, V. Trapaidze, N. Khupenia, G. Bregvadze, O.Shvelidze	Trend, cyclicity and periodicity of flow of riv. Natanebi for the different period of year	Transactions of the Georgian Institute of Hydrometeorology V.116	2011
Article	N. Begalishvili, T. Tsintsadze, V. Tsomaia, K. Lashauri, N. Begalishvili, N. Tsintsadze	Study of underground runoff of rivers and assessment of ground waters' storage in Georgia	Transactions of the Institute of Hydrometeorology vol. 117. – ppp. 46-50	2011
Article	N.A.Begalishvili, T.Tsintsadze, V.Shelia, K.La-shauri,	Draughts dynamics against the background of global warming	Transactions of the Institute of Hydrometeorology vol.117. – pp. 68-73	2011
Article	G. Grigolia, T. Tsintsadze, V. Trapaidze, N. Khupenia, G. Bregadze, O.Shvelidze	Trend, cyclicity and periodicity of flow of riv. Natanebi for the different period of year	Transactions of the Georgian Institute of Hydrometeorology V.116	2011
Article	Н.А.Бегалишвили, Т.Н.Цинцадзе, Н.Н.Бегалишвили, Н.Т.Цинцадзе	Влияние изменения климата на сток рек в Грузии		2011
Article	T.Tsintsadze, V.Tsomaia	Numerical assessment of glacial and hydrological extreme characteristics on the basis of numerical sequence function	Tecnical University, pp.433-435	2010

Article	T.Tsintsadze, O.Shvelidze, N.Tsintsadze	Application of radio- location data in hydrological calculations	Transactions of the Institute of Hydrometeorology V.114.- p.69-75	2010
Monograph	N.Begalishvili, B.Beritashvili, A.Surmava, G.Chikvaidze, A.Kartvelishvili, G.Gunia, T.Tsintsadze, I.Ruhkadze, T.Imnadze, G.Hkerhkeulidze	Mathematical Modeling of Possible Accidental Situations Related With Transportation and Storing of Oil Products (The Kulevi Termin)		2009
Monograph	V.Tsomaia, G.Gachechiladze, T.Tsintsadze, S.Gorgikanidze, M.Fhkakadze	Cloggin Floods and Flovs on Georgias territory and Recommendations to Avoid Natural Hazards		2009
Article	Begalishvili N.A., Tsintsadze T., Tsomaia V., Akhmedrabdkhanov Kh., Kochlamazashvili N., Kitiashvili L., Mammedov R.	A possibility of improving the calculation of water resources based on the application of the moisture circulation parameters against the background of a climate change	Transaction of the Georgian Institute of Hydrometeorology vol.115 – p. 112-121	2008
Article	Begalishvili N., Tsintsadze T., Gzirishvili M., Arutinin N., Mahmudov R.	Zoning of the Georgian territory on the Basis of Evaluation of Drought Intensity	Transactions of the Georgian Institute of Hydrometeorology vol.115. – p. 308-312	2008
Article	V.Tsomaia, T.Tsintsadze, L.Kaldani	Future of Paleohydrology in the Caucasus	BULLETIN of the Georgian Academy of Sciences, vol.172, No 2. pp,290-293	2005
Article	D.N. Kereselidze, V.Trapaidze, T.N.Tsintsadze, G.Bregvadze	MODEL OF FUNCTIONING OF WATER-MANAGEMENT SYSTEM WITH ONE WATER BASIN OF COMPLEX FUNCTION	BULLETIN of the Georgian Academy of Sciences, 172, #3. pp. 499-501	2005
Article	G.Gunia, T.Tsintsadze	Estimation of Statistical Relationship between Precipitation Amount and its Mineralization	BULLETIN of the Georgian Academy of Sciences, vol.172, No 2. pp,344-346	2005
Article	V.Tsomaia,R.Meskhia,N.Koshlam azashvili,L.Sane-blidze,T.Tsintsadze	Hydrometeorological conditions of water resurces runoff surplus and deficit formation in the droughty regions of Georgia	Transactions of the Institute of Hydrometeorology V.107.- p.115-121	2002

Article	A.Amiranashvili, M.Bakhsoliani, N. Beradze, B.Beritashvili,	On the restoration of precipitation modification activities in Eastern Georgia	Transactions of the Institute of Hydrometeorology V.108.- pp.249-260	2002
Article	D. Kereselidze, T.Tsintsadze, N.Tsintsadze, M.Bliadze	Segmental-layers Method for the forecasting of water quality in reservoirs	Transactions of the Institute of Hydrometeorology V.108.- pp.189-193	2002
Article	V.Tsomaia, T.Tsintsadze	Maximum discharges of water in the River Rioni at the railway bridge of the station Rioni	Transactions of the Institute of Hydrometeorology V.106.- p.61-71	2001
Article	T.Tsintsadze	Mathematical Model of Formation of the River Run-off in the Case of Anthropogenic Influence on Cloud Systems	Poland, Cracow.- International conference „Hydrological processes in the catchment“ pp. 163- 169	1986
Article	G.Svanidze, N.begalishvili, T.Tsintsadze	On the Estimation of Precipitation Augmentation From Convective Clouds Sy an Hydrological Method in a Randomized Experiment	BULLETIN of the Georgian Academy of Sciences, vol.117, No 1. pp. 69-72.	1985