

Published Works

Scientific Productivity

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	I. Inashvili, K. Bziava, Z. Tsinadze, D. Janjalashvili	Determination of Normalized Difference Vegetation Index (NDVI) and the Cover-management Factor using Remote Sensing and GIS (Lagodekhi Municipality, GEORGIA)	Proceedings of the Forum dedicated to the World Water Day	2023
Monograph	Givi Gavardashvili, Inga Iremashvili, Eduard Kulkhalashvili, Konstantine Bziava, etc.	FORECASTING NATURAL DISASTERS AND RISK REDUCTION INNOVATIVE MEASURES - Debris Flow Regulation Elastic Barrage		2023
Monograph	Givi Gavardashvili, Inga Iremashvili, Eduard Kulkhalashvili, Konstantine Bziava, etc.	FORECASTING NATURAL DISASTERS AND RISK REDUCTION INNOVATIVE MEASURES - Assessment, Accounting of Damage Caused by Natural Disasters, and, Processing-analysis and Sustainability of the Rehabilitation Plan for the Affected Population		2023
Monograph	Givi Gavardashvili, Inga Iremashvili, Eduard Kulkhalashvili, Konstantine Bziava, etc.	FORECASTING NATURAL DISASTERS AND RISK REDUCTION INNOVATIVE MEASURES - Innovative Structure Against Snow Avalanches		2023
Monograph	Givi Gavardashvili, Inga Iremashvili, Eduard Kulkhalashvili, Konstantine Bziava, etc.	FORECASTING NATURAL DISASTERS AND RISK REDUCTION INNOVATIVE MEASURES - Innovative Environmental Protection Structures		2023
Monograph	Givi Gavardashvili, Inga Iremashvili, Eduard Kulkhalashvili, Konstantine Bziava, etc.	FORECASTING NATURAL DISASTERS AND RISK REDUCTION INNOVATIVE MEASURES - Safety of the Population of the City of Kvareli from Floods and Debris Flows		2023

Monograph	Givi Gavardashvili, Inga Iremashvili, Eduard Kulkhalashvili, Konstantine Bziava, etc.	FORECASTING NATURAL DISASTERS AND RISK REDUCTION INNOVATIVE MEASURES - SaEety oE the Population oE the Village oE Jvarbosli (Mtatusheti, Akhmet Municipality) From Erosion and Debris Flow		2023
Monograph	Givi Gavardashvili, Inga Iremashvili, Eduard Kulkhalashvili, Konstantine Bziava, etc.	FORECASTING NATURAL DISASTERS AND RISK REDUCTION INNOVATIVE MEASURES - SaEety oE the Population oE Telavi City Against Floods and Febris Flows		2023
Monograph	Givi Gavardashvili, Inga Iremashvili, Eduard Kulkhalashvili, Konstantine Bziava, etc.	FORECASTING NATURAL DISASTERS AND RISK REDUCTION INNOVATIVE MEASURES - Risk Assessment oE Vulnerable InErastructure using Critical State and Risk PortEolio Analysis (CAPRA) Model		2023
Book	I. Inashvili, I. Denisova, K. Bziava, I. Klimiashvili, A. Bagration-Davitashvili	Water Resources Monitoring	Publishing House "Technical University", 594 p. ISBN 978-9941-28-783-1	2022
Article	G. Gavardashvili, E. Kukhalashvili, T. Supatashvili, G. Natroshvili, I. Iremashvili, I. Kuparashvili	Assessment oE the rules oE conduct oE the population living in the Flood risk zone as a result oE a possible breakdown at the Zhinvali earth dam	Ministry oE education and science oE Georgia, Tsotne Mirtskhulava Water Management Institute oE Georgian Technical University, Collected papers #75	2022
Article	I. Inashvili, K. Bziava, Z. Tsinadze, N. Beraia	Determination oE potential soil erosion in the Duruji river basin (north-eastern part oE Georgia) using "RULSE"	Ministry oE education and science oE Georgia, Tsotne Mirtskhulava Water Management Institute oE Georgian Technical University, Collected papers #75	2022
Book	I. Inashvili, A. Bagration - Davitashvili, K. Bziava, I. Denisova, I. Klimiashvili	Environmental Engineering	Publishing House "Technical University", 295 p. ISBN 978-9941-28-784-8	2022
Article	Konstantine Bziava, Demetre Janjalashvili	Factors determining the development oE the landslide process	Proceeding Book, Latin American International ConEerence on Natural and Applied Sciences-I Colombia, Bogotá April 5-7, 2022, ISBN 978-625-8377-41-5	2022
Article	Irma Inashvili, Konstantine Bziava, Khatuna Soselia	Prediction oE Movement oE a Large Boulder in the Channel oE the Mountain	Engineering and Technology Journal, Volume 07 Issue 04 April-2022, e-ISSN: 2456-3358	2022
Article	Inashvili I., Bziava K., Denisova I.	Determination oE Erosion Potential oE river Duruji using Geographical InEormation System (GIS) and Revised Universal Soil Loss Equation (RULSE)	From a series oE Monographs "Ecology oE the Environment", Volume II, "European Innovative Technologies in Construction and Environmental Engineering", Tbilisi, 2022	2022

Monograph	G. Gavardashvili, E. Kukhalashvili, T. Supatashvili, I. Iremashvili, K. Bziava, G. Natroshvili, I. Quparashvili	Assessment of Vulnerable Infrastructure Security Risks in the Formation of Anticipated Disasters	Publishing House "Universal", Tbilisi, ISBN 978-9941-33-237-1	2022
Article	Gurgenidze D.R., Bagration-Davitashvili A.N., Inashvili I.D., Soselia M.T.	Frequency of unpleasant odour in drinking water in some districts of Tbilisi	GEN LTD, Georgian engineering news, №1, vol. 92, 2021, p.140-144 ISSN 1512-0287	2021
Article	Gavardashvili G., Kukhalashvili E., Supatashvili T., Iremashvili I., Quparashvili I., Natroshvili G.	Estimation of Breaking Risks of Zhinvali Earth Dam taking into Consideration the "CAPRA"	Collection of Proceedings IV International Scientific and Practical Conference, ICEP-2021 "Actual scientific, technical and environmental problems of habitat conservation", October 7-8, 2021, Brest, Belarus, p. 121-132 ISBN 978-985-493-531-7	2021
Monograph	Irma Inashvili, Konstantine Bziava	Water resources regulation in agriculture - Environmental problems	LAP Lambert Academic Publishing (2021-01-26) ISBN- 13: 978-620-3-30625-5 ISBN-10: 6203306258 EAN: 9786203306255	2021
Article	Inashvili I., Bziava K., Denisova I., Shogiradze M.	Determination of normalized difference vegetation index using remote sensing and GIS (a case study of river Duruji basin, Kvareli municipality, Georgia)	Proceedings of the XXIX International Scientific and Practical Conference International Trends in Science and Technology, May 30, 2021, Warsaw, Poland. RS Global Sp. z O.O. Warsaw, Poland 2021, ISBN 978-83-961179-4-6	2021
Article	Irma Inashvili, Konstantine Bziava, Irina Denisova, Marine Shogiradze	Determination of slope length and steepness Factor (LS) for Duruji river basin	Engineering and Technology Journal e-ISSN: 2456-3358 Volume 06 Issue 06 June-2021, ISSN:2456-3358	2021
Article	Irina Denisova, Konstantine Bziava	The hydrogen sulfide layer and the ecological balance of the black sea	International Black Sea Coastline Countries Scientific Research Symposium – VI. April 28-30, 2021, Giresun, Turkey, Full Texts Book, ISBN: 978-625-7720-37-3	2021
Article	Odilavadze T., Loiskandl W., Bziava K., Iremashvili I., Denisova I., Himmelbauer M.	Some features of the joint movement of water and vapor mass in the soil	Georgian Technical University, Ts. Mirtskhulava Water Management Institute, NGO "Ecocenter for Environmental Protection", X International Scientific and Technical Conference "Modern Problems of Water Management, Environmental Protection, Architecture and Construction", Tbilisi, Georgia, Collected Papers, 25-27 July, 2021, ISSN 1512-2344	2021
Article	Davit Gurgenidze, Konstantine Bziava, Mariam	Impact of Climate Change on the Growth of Toxic Algae in Water Bodies	Publisher: "EASR" SciPub.de. Proceedings of the scholarly abstracts European Academic Science and Research #XX. XX International Conference of European Academy of Sciences and Research, Section:	2021

	Soselia		Engineering & Computer Science, 30/11/2021, Hamburg, Germany, p. 10, Online: ISSN 2789-195X, ISSN 2789-1968	
Article	Givi Gavardashvili, Tamriko Supatashvili, Edward Kukhalashvili, George Natroshvili, Irma QuEarashvili, Inga Iremashvili and Konstantin Bziava	Determination of contours of flooded areas due to possible accident of Zhinvali (Georgia) earth dam and calculation of the hydrodynamic parameters of a destructive wave at a dam	E3S Web of Conferences: Volume 212 (2020) 2020 International Conference on Building Energy Conservation, Thermal Safety and Environmental Pollution Control (ICBTE 2020) Brest, Belarus, October 29-30, 2020, p. 1-12	2020
	Givi Gavardashvili, Eduard Kukhalashvili, Tamriko Supatashvili, Inga Iremashvili, Irma QuEarashvili, Konstantine Bziava, Giorgi Natroshvili	Using the "CAPRA" methodology for analysis of the critical state of the Zhinvali earth dam and Risks	World Academy of Science, Engineering and Technology (WASET), International Conference Proceedings, Istanbul, Turkey, January 30-31, 2019, Part XVII	2019
Article	Givi Gavardashvili, Eduard Kukhalashvili, Tamriko Supatashvili, Giorgi Natroshvili, Konstantine Bziava, Irma QuEarashvili	The research of water levels in the Zhinvali water reservoir and results of field research on the debris flow tributaries of the river Tetri Aragvi flowing in it	World Academy of Science, Engineering and Technology (WASET), International Conference Proceedings, Rome, Italy, January 17-18, 2019, Vol: 13, No: 1 ISNI:0000000091950263	2019
Article	Nani Meparishvili, Konstantine Bziava, Irina Denisova, Giorgi Chitiashvili	Use of geothermal energy for heat supply	From a series of monographs on environmental ecology, European innovative technologies for water supply and sanitation in the conditions of the South Caucasus, Volume 1, 2019, c. 451-463 ISBN 978-9941-28-485-4	2019
Article	I. Inashvili, I. Denisova, K. Bziava	Regularities of sedimentation of spherical particles in a laminar flow	Publishing House "Georgian Technical University, Works N2(512), 2019, Tbilisi, ISSN 1512-0996 SCOPUS CODE 2205	2019
Article	Odilavadze T., Bziava K., Shurgaia V., Modebadze S.	Reference Evapotranspiration (ET) determination method	Publishing House "Sachino", IX International Scientific and Technical Conference "Modern Problems of Water Management, Environmental Protection, Architecture and Construction", Collected Papers, Tbilisi, 25-27 July	2019
Article	Givi Gavardashvili, Konstantine Bziava and Maka Guguchia	Innovative combined drainage system and its technical-economical approval	3rd World Irrigation Forum 1-7 September 2019, Bali, Indonesia, International Workshop on Improving the Water Use Efficiency and Productivity within Water Energy Food Nexus (CROP), Organized by: International Commission on Irrigation and Drainage (ICID), p. 1-8 ISBN 978-81-89610-27-2	2019

Article	I. Denisova, N. Meparishvili, K. Bziava, I. Lezhava	Water supply, sewerage and heating systems existing in ancient civilizations and on the territory of Georgia	Publishing House "Sachino", Ministry of Education and Science of Georgia, Tsothe Mirtskhulava Water Management Institute of Georgian Technical University, Collected Papers #74, Tbilisi, 2019, ISBN 1512-2344	2019
Article	Kruashvili I., Loiscandl W., Inashvili I., Himmelbauer M.	Debris Flow channel processes and determination of the lateral compression ratio	Publishing House "Universal", Proceedings of the 5th International Conference "Debris Flows: Disasters, Risk, Forecast, Protection", Tbilisi, Georgia, 1-5 October 2018, p. 643-649 ISBN 978-9941-26-283-8	2018
Article	G. Gavardashvili, E. Kukhalashvili, T. Supatashvili, I. Kuparashvili, K. Bziava, G. Natroshvili	Field survey and assessment of ecological processes occurring in the water area of Zhinvali reservoir	Publishing House "Universal", VIII International Scientific and Technical Conference "Modern Problems of Water Management, Environmental Protection, Architecture and Construction", Collected Papers, Tbilisi, Georgia, 1-5 November	2018
Article	Irakli Kruashvili, Irma Inashvili, Konstantine Bziava	Regulation of the Vineyard's Irrigation Mode under the Mulching Conditions	Volume of the Scientific Articles of the International Conference "Viticulture and Wine-Making in European Countries - Historical Aspects and Prospects	2017
Article	Eduard Kukhalashvili, Konstantine Bziava, Davit Lortkipanidze	Characteristics of Hyperconcentrated Flows Energy	Volume of the Scientific Papers of Georgian Technical University	2017
Article	Irakli Kruashvili, Irma Inashvili, Konstantine Bziava, Maia Lomishvili	Determination of Optimal Irrigation Mode Considering Soil and Climate Properties of Lomtagora Settlement of Marneuli Municipality, Lower Kartli	International Journal of Sciences: Basic and Applied Research (IJSBAR), Vol:33-2	2017
Article	Tamaz Odilavadze, Konstantine Bziava, Aleksander Bagration-Davitashvili, Irma Inashvili	Ecological Strategy for Rational Use of Water Resources	Volume of Scientific Papers of VII International Scientific-Technical Conference, Tsothe Mirtskhulava Water Management Institute, Georgian Technical University	2017
Article	Tamaz Odilavadze, Konstantine Bziava, Aleksander Bagration-Davitashvili, Maia Kikabidze	Regulation of Water and Evaporation Dynamics in the Active Layer of Soil	Volume of Scientific Papers of VII International Scientific-Technical Conference, Tsothe Mirtskhulava Water Management Institute, Georgian Technical University	2017
Article	Tamaz Odilavadze, Konstantine Bziava, Aleksander Bagration-Davitashvili	Theoretical and practical aspects of infiltration processes in soils	Volume of Scientific Papers of Tsothe Mirtskhulava Water Management Institute of Georgian Technical University	2017
Article	I. Kruashvili, I. Inashvili, K. Bziava, M. Lomishvili	Impact of surface irrigation on the intensity of irrigation erosion	International Journal of Sciences: Basic and Applied Research (IJSBAR), Vol 35, No 1, 2017, pp. 101-108. ISSN 2307-4531	2017

Monograph	Irakli Kruashvili, Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava	Debris Flow Phenomena - Risk, Prediction, Protection	Publishing House "Technical University", ISBN 978- 9941-20-781-5, 249 p.	2017
Article	Irakli Kruashvili, Irma Inashvili, Konstantine Bziava, Maia Lomishvili	Soil Moisture Regulation in Irrigated Agriculture	World Academy of Science, Engineering and Technology. International Journal of Agricultural and Biosystems Engineering, Paris, France, Vol: 10-12	2016
Article	Tamaz Odilavadze, Konstantine Bziava, Irma Inashvili, Aleksander Bagration-Davitashvili	Peculiarity of Determination of Vine's Water Requirement	Scientific Journal "Hydroengineering"	2016
Article	Irakli Kruashvili, Irma Inashvili, Konstantine Bziava, Giorgi Natroshvili	Production of Ecologically Pure Agricultural Crops using Fertigation	Volume of the Scientific Articles of the International Conference "Modern Technologies to Produce Ecologically Pure Products for Sustainable Development of Agriculture"	2016
Article	Irakli Kruashvili, Irma Inashvili, Konstantine Bziava, Maia Lomishvili	Determination of Optimal irrigation rates of agricultural crops under consideration of soil properties and climatic conditions	Elsevier, Annals of Agrarian Science, Vol:14-3	2016
Article	Irakli Kruashvili, Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava	Determining the Properties of Hyper- concentrated Flow	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 11	2016
Article	Irakli Kruashvili, Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava, Davit Lortkipanidze	Determination of Hydraulic parameters of Debris Flow Channels	"Naughteqizdat", Ecological Systems and Devices, Moscow, #11	2016
Article	Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava, Irakli Kruashvili, Davit Lortkipanidze	Determination of Characteristics of Wavelike Debris Flows in the Debris Flow Channels	Technical University of Georgia, Georgian Engineering Academy. Tbilisi, Georgia, Scientific-Technical Journal "Hydroengineering" 1-2, 19-20:70-74	2015
Article	Givi Gavardashvili, Bilal Ayyub, Konstantine Bziava	Introduction of Modern Risk Methodologies for Provision of Security Measures for Population Located in Disaster Areas in Case of Failures of High Earthen Dams	Georgian Technical University, Water management Institute, Vth International Scientific and Technical Conference "Modern Problems of Water Management, Environmental Protection, Architecture and Construction, Tbilisi, Georgia, July 16-19	2015
Article	Tamaz Odilavadze, Konstantine Bziava	Determination of the Irrigation Potential of the River Tedzami Based on the Forecasting the Crop Water Requirements	Ts. Mirstkhalava Water Management Institute of Georgian Technical University, Collected Papers 70. Dedicated to the 95th Anniversary of Academic Tsotne Mirstkhalava	2015

Article	Irakli Kruashvili, Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava, Vazha Kirtava	Computation of the Hydraulic Characteristics of the Hyper-Concentrated Flows during Flow over the Debris-Flow Outlet	International Scientific Conference "Climate Change and Its Influence on Sustainable and Safe Agriculture Development", 2-4 October, 2014, Ministry of Education and Science of Georgia, Shota Rustaveli National Sciences Foundation, Georgian Academy of Agricultural Sciences, Tbilisi, Georgia, pp. 345-348	2014
Article	Irakli Kruashvili, Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava, Irina Klimiashvili	Mathematical Model of Non-Uniform Motion of Debris-Flow	Technical University of Georgia, Georgian Engineering Academy. Tbilisi, Georgia. Scientific-Technical Journal "Hydroengineering" 1-2, 17-18:pp. 42-45	2014
Article	Tamaz Odilavadze, Konstantine Bziava	Synchronization of Water Supply and Evapotranspiration of Agricultural Crops in order to Form a Maximum Crop Yield	Ministry of Education and Science of Georgia. Ts. Mirtskhulava Water Management Institute of Georgian Technical University. Collected Papers #69. Dedicated to the 85 Anniversary of the Water Management Institute, Tbilisi, Georgia, pp. 221-225	2014
Article	Kupreishvili Sh., Sichinava P., Bziava K.	The regulatory scheme in case of surface water feeding and its working principles	Publishing House "Universal", Tsothe Mirtskhulava Water Management Institute of Georgian Technical University, Collected Papers #69, p. 153-154	2014
Article	Irakli Kruashvili, Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava	Impact of Water Migration and Soil Characteristics on the Irrigation Mode	Technical University of Georgia, Georgian Engineering Academy. Tbilisi, Georgia. Scientific-Technical Journal "Hydroengineering" 1-2, 15-16:79-83	2013
Article	Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava	Forecasting the Conditions of Movement of Adhesive Mudflow on the Carrying-out Cone	Ministry of Education and Science of Georgia. Ts. Mirtskhulava Water Management Institute of Georgian Technical University. Tbilisi, Georgia, Collected Papers, 68:126-128	2013
Article	Irakli Kruashvili, Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava, Giorgi Natroshvili	Features of Soil Seepage	Ministry of Education and Science of Georgia. Ts. Mirtskhulava Water Management Institute of Georgian Technical University. Dedicated to the 90 Anniversary of Georgian Technical University, Tbilisi, Georgia. Collected Papers 67:226-230	2012
Article	Irakli Kruashvili, Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava, Giorgi Natroshvili	Study the Problems Connected with Anomalies of Water Seepage in Soils	Ministry of Education and Science of Georgia. Ts. Mirtskhulava Water Management Institute of Georgian Technical University. Dedicated to the 90 Anniversary of Georgian Technical University, Tbilisi, Georgia, Collected Papers, 67:231-236	2012
Article	Tamaz Odilavadze, Konstantine Bziava, J. Suszyna	Conditions of Growing Grapevine Crops in Georgia in the Light of Soil Moisture Problems	Proceedings of the Lublin (Poland) Third International Symposium entitled "Science and Practices in Agriculture", Poland, 222-224	2011
Article	Givi Gavardashvili, Goga Chakhaia, Levan Tsulukidze, Konstantine Bziava	Stone Configuration and Solids Content in Debris River Flow	Proceedings of the 15th International Conference on Transport and Sedimentation of Solid Particles, Wroclaw, Poland, 131-136	2011

Article	Tamaz Odilavadze, Teimuraz Katsarava, Konstantine Bziava, Gerit Hoogenboom, Gurgen Yegiazaryian, RaEig Verdiyev, Farda Imanov	Management oE Water Use Efficiency in Irrigated Agriculture	მოროკოს კომიტეტის ჰიდროგეოლოგიების საერთაშორისო ასოციაცია (MC-IAH), 2-ე საერთაშორისო კონფერენცია „წყლის რესურსების ინტეგრირებული მართვა და მდგრადი განვითარების გამოწვევები“, აგადირი, მოროკო, 24-25 მარტი	2010
Article	Tamaz Odilavadze, Konstantine Bziava, Gerit Hoogenboom, Irma Inashvili, Nino Undilashvili	Improvement oE Vegetable Growing using Drip Irrigation. Ministry oE Education and Science oE Georgia	Collected Papers oE the Institute oE Water Management, 65:199-204	2010
Article	Irakli Kruashvili, Irma Inashvili, Konstantine Bziava, Madona Loria	Application oE Modern Agrobiotechnologies Eor Regulation oE Water and Heat Characteristics and Modes in the Soil	Proceedings oE the International ConEerence on "Protection oE Agrobiodiversity and Sustainable Development oE Agriculture", Tbilisi, Georgia, 143-149	2010
Article	Irakli Kruashvili, Eduard Kukhalashvili, Irma Inashvili, Konstantine Bziava	Hydroecological Aspects oE Migration and Movement oE Water in the Soils	Proceedings oE the International ConEerence on "Protection oE Agrobiodiversity and Sustainable Development oE Agriculture", Tbilisi, Georgia, 282-286	2010
Article	Eduard Kukhalashvili, Konstantine Bziava, Maia Kikabidze	Simulation Model oE Growth and development Process oE Agricultural Crops	სომხეთის სახელმწიფო აგრარული უნივერსიტეტის საერთაშორისო სამეცნიერო ჟურნალი (ბიულეტენი), №2	2009
Article	Konstantine Bziava, Tamaz Odilavadze, Gerit Hoogenboom, Gurgen Yegiazaryian, RaEig Verdiyev, Farda Imanov	Protection oE Irrigated Agricultural Lands against Negative Ecological Phenomena Including Flood Control Measures in South Caucasus Transboundary Regions	International Symposium on Floods and Modern Methods oE Control Measures. Held under the auspices oE UNESCO. Tbilisi-2009, Georgia, 62-72	2009
Article	Tamaz Odilavadze, Konstantine Bziava	Interaction oE the Constrained River Stream with a DeOrmable Riverbed during Flooding	International Symposium on Floods and Modern Methods oE Control Measures. Held under the auspices oE UNESCO. Tbilisi, Georgia, 398-401	2009
Article	I. Gogsadze, K. Bziava, I. Inashvili, N. Undilashvili	IMPACT OF WATER FLOW RATE ON THE FORMATION OF CANAL STRUCTURE	Publishing House "Universal", Ministry oE Education and Science oE Georgia, Collection oE scientiEic works oE the Water Management Institute, Vol. No. 64, 2009	2009
Article	Irina Gogsadze, Konstantine Bziava, Irma Inashvili, Nino Undilashvili	Impact oE Water Flow rate on the Formation oE Canal Structure	Ministry oE Education and Science oE Georgia, Institute oE Water Management, Tbilisi, Georgia, Collected Papers, 64:67-70	2009
Article	I. Kruashvili, I. Inashvili, M. Kupravisvili, K. Bziava	Integrated Water Resources Management	Publishing House LLC "Ani", Textbook, 2008. ISBN 978-9941-0-0468-1	2008

Book	I. Kruashvili, K. Bziava	Multilingual (Russian-Georgian English) Dictionary - Water Resources Management	Polygraphic services oE "Ani" LLC,	2008
Article	Odilavadze T., Bziava K., Katsarava T., Yeghiazaryan G., Imanov F., Verdiyev R., Hoogenboom G.	Introduction oE modern irrigation technologies in traditional agricultural Farming systems oE the south Caucasus border regions	International Scientific Journal (Bulletin) oE State Agrarian University oE Armenia. Published Cooperating with United States Department oE Agriculture, Yerevan, Armenia, 2008 ISSN 1829-0000	2008
Article	I. Kruashvili, K. Bziava, I. Inashvili, M. Loria	Mathematical model oE deEinition oE soils moisture at mulching	Annals oE Agrarian Science, Vol. 4, № 3, 2007	2007
Article	Bziava K., Kupreishvili Sh., Javakhishvili L.	InEluence oE Eiltrates in canals on the ground water schedule	Annals oE Agrarian Science, Vol. 5, №1, 2007, ISSN 1512-1887	2007
Article	K. Bziava, I. Inashvili	Impact oE climate on water resources management in Georgia	Proceedings oE the Third International ConEerence on Climate and Water, Helsinki, Finland, 3-6 September, 2007, p. 575-576 ISBN 978-952-11-2790-8 (pbk) ISBN 978-952-11-2790-8 (PDF) ISBN 978-952-11-2790-8	2007
Article	Danelia R., Gogsadze I., K. Bziava, Boggia A.	About one problem on stationary wave Eorming process in a reservoir at landslide phenomena	Journal oE Environmental Protection and Ecology. OEEicial Journal oE the Balkan Environmental Association 7-3, 2006, p. 600-605 ISSN 1311-5065	2006
Article	Kruashvili I., Bziava K., Inashvili I., Loria M.	Mathematical model Eor the deEinition oE heat conductivity oE soil Eor achieving the harvest oE early agricultural crops	Annals oE Agrarian Science, Vol. 4, №2, 2006	2006
Article	Lobzhanidze Z., Bziava K.	Investigation oE deEormations oE earthen canals	Annals oE Agrarian Science, Vol. 4, № 4, 2006	2006
Article	Kukhalashvili E., Modebadze M., Bziava K.	Characteristics oE intensity oE damages oE irrigation schemes and their Eorecast	International Scientific ConEerence, Yerevan, Armenia, Bulletin oE Armenian Agricultural Academy №4, 2005	2005
Article	K. Bziava, A. Boggia, C. Cortina	Underground water pollution Erom agricultural activities in Georgia– present status	Journal oE Environmental Protection and Ecology. OEEicial Journal oE the Balkan Environmental Association №6–1, 2005, p. 19-30 ISSN 1311-5065	2005
Article	K. Bziava, T. Odilavadze, D. Gubeladze	Features oE complex use oE water resources in natural-technical systems	Proceedings oE the 15th Stockholm Water Symposium, World Water Week, Stockholm, Sweden, August 21-27, 2005	2005
Article	K. Bziava, I. Inashvili, M. Loria	Mulch ground temperature and moisture experimental measurement	Publishing house oE GSAU, collection oE scientific works, vol. XXXVI, st. Tbilisi, 2006	2005
Article	D. Gubeladze, O. Karchava, K. Bziava	Ecological measures Eor protection oE Fresh water against pollution in the conditions oE market economy oE the country	Publishing house oE GSAU, problems oE agricultural science, collection oE scientific works, vol. XVI, 2002	2002
Article	Gubeladze D., Karchava O., Bziava K.	Irrigation and drainage systems oE Georgia and environmental protection	Publishing house oE GSAU, problems oE agricultural science, collection oE scientific works, vol. XVI, 2002	2002
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