

Maia Lomishvili

Personal information

ID Number: 01001028507

Full name: Maia Lomishvili

Gender: Female

Date of birth: 19.08.1976

Citizenship: საქართველო (Georgia)

Contact Details

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Languages

Language	Writing	Reading	Speaking
Russian	B2	B2	B2
English	B1	B2	B2
ქართული (Georgian)	C2	C2	C2

Education

Academic degree

Academic Degree: Doctoral/PhD, Ed.D or other equivalent

Year obtained: 23.02.2018

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	Georgian Technical University	საქართველო (Georgia)	Agroengineer	2014	2018
Master student	Georgian AgrarranUniversity		Hydraulic Engineer	1993	1998

Projects

Ongoing projects

Project title	Position	Project head	Start Date	Donor
Assessing the Impact of Expected Climate Change on Wheat Yield and Irrigation Water Demand Using the Aquacrop (FAO) model (for example Lomtagori)	Head	Maia Lomishvili	17.12.2021	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA

Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
Establish irrigation optimal regimes for agricultural crops considering the soil-grounds characteristics-DO 82/10-170/14	Head	Maia Lomishvili	27.03.2015	31.03.2018	Shota Rustaveli National Science Foundation
USAID № ECT-GA-20 -	project partner	Teimuraz Kandelaki	05.09.2009	30.09.2010	USAID

Scientific Fields (2018-2020)

Main Field

Field: 4. Agricultural sciences

Sub-Field: 4.5 Other agricultural sciences

Subject area: 4.5.1 Other agricultural sciences

Additional Field (1)

Field: 1. Natural sciences

Sub-Field: 1.7 Other natural sciences

Employment History

Current place(s) of employment

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Georgian Technical University	Agricultural Science and Bio-system Engineering Faculty	Assistant Professor	Conducting practical and laboratory trainings	20.09.2019
GEORGIAN TECHNICAL UNIVERSITY	Agricultural Science and Bio-system Engineering Faculty	Teacher	To conduct in practical and laboratory studies,participation in scientific research.	10.09.2017

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
საქართველოს სახელმწიფო აგრარული უნივერსიტეტი	Forestry Faculty	laboratory assistant	laboratory training	10.03.2000	01.11.2013
Dusheti Melioration and Water Management Division	Dusheti Melioration and Water Management Division	Engineer	To attend the level of the water in the rivers	03.02.1998	22.10.2001

Scientific Productivity

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Malxaz Dolidze*, Shorena Kupreishvili*, Kaxa Lashxi#, Maia Lomishvili*, Tamriko Supatashvili*&	Determining the Water Requirement of Wheat Culture Taking Into Account Climatic Characteristics on the Example of Lomtagora Settlement of Kvemo Kartli District	"Moambe" of the National Academy of Sciences of Georgia	2024
Article	M. Dolidze* Sh. Kupreishvili* T. Odilavadze* K. Lashxi# M. Lomishvili	„Penman-Monteith, FAO-24 Determination of control Evapotranspiration error on the example of Lomtagori	of the National Academy of Scientists of Georgia Scientific magazine "Moambe"	2024
Book	Dimitri natroshvili , Maia Lomishvili	Construction and reclamation machines		2024
Book	I. Inashvili, K. Bziava, Sh. Kupreishvili, N. Undilashvili, N. Xataishvili, M. LOMishvili	Notebook of laboratory work in irrigation		2023
Article	M. Lomishvili, T. Lachkepiani, T. Utnelishvili	Green economy as one of the sustainable development directions	ECONOMICS	2023
Article	Maia Lomishvili , Dimitri natroshvili, Malxaz Dolidze,	Improvement of modern machine technologies for the care of cereal crops	International Journal of Life Science Research Archive	2023
Article	Dimitri natroshvili , Malxaz Dolidze , Maia Lomishvili * and Mate Abuladze	„Improvement of modern machine technologies for the care of cereal crops“.	International Journal of Science and Technology Research Archive,	2023

Type	Authors	Publication title	Source title	Year
Article	T. Lachkepiani, Sh. Tsaava, M. Lomishvili	„Green" economy as an event of the modern stage of society development	Economics and Finance	2022
Article	T. Lachkepiani, M. Lomishvili	Development of circular economy in agriculture		2022
Article	R. Shengelia, T. Lachkepiani, M. Lomishvili	FARMS AND THEIR ROLE IN ECONOMIC DEVELOPMENT	Economic	2022
Article	Dimitri Natroshvili, Maia Lomishvili, Ivane Kapanadze	Dynamics of the Drive the Milling Cutter Functional Body of the Combined Sowing Machine	London Journal of Research in Science: Natural and Formal	2022
Article	Tengiz Lachkepiani, Maia Lomishvili	The Role and Importance of Corporate Governance in Assessing the Investment Attractiveness of Companies	Economics and Finance	2021
Article	D. Natroshvili. M.Lomishvili	Determining the optimal sowing frequency and sowing norm of cereal crops	American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS)	2021
Article	M. Lomishvili	Calculation of parameters of optimal irrigation mode in market economy conditions		2021
Article	V. Zeykidze, m. Lomishvili, M. Gogaladze	Complex management of pesticide use and farm approval	Economics and Finance“	2021
Article	L. Gegenava, M. lomishvili	Development of knowledge-based economy		2021
Article	T. Lachkepiani, M. Lomishvili, Sh. Tsaava	The role and importance of taxes in fiscal policy		2021
Article	Vazha Zeikidze, Maia Lomishvili -	Main Directions of State Support for Small Business	Economics and Finance	2020
Article	Vazha Zeikidze, Maia Lomishvili -	Issues of effective management of green bonds	IVANE JAVAKHISHVILI TBILISI STATE UNIVERSITY Faculty of Economics and Business -VINTERNATIONAL SCIENTIFIC CONFERENCE - Proceedings	2020
Article	Maia Lomishvili	Human resource management in local governments		2020
Article	I. Kruashvili, I. Inashvili, M. Lomishvili	Calculation of corrected dependency of the flow permissible velocity		2019
Article	M. Luarsabashvili, M. Lomishvili	Taxes and their role in fiscal policy to formulate	Agrarian-econ Science and Technologies	2019
Article	O. Xaraishvili, M. lomishvili, M. Kikabidze, N. Mebonia	Selection of the Elements of Water Regime Considering the Features of the Soils Physical-water Properties Summsry	Metsniereba da Tskhovreba	2018
Article	I. Kruashvili, I. Inashvili, K. Bziava, M. 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 Volume 33, No 2, pp 166-175;	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, ISSN 2307-4531, Vol 35, No 1, pp 101-108;	2017
Article	O. Xaraishvili, M. lomishvili, M. Kikabidze, N. Mebonia	Selection of irrigation regime elements in soil Considering the physical-water properties	Tsotne Mirtskhulava Water Management Institute of Georgian Technical University	2017
Article	I. Kruashvili, I. Inashvili, K. Bziava, M. Lomishvili	Soil Moisture Regulation in Irrigated Agriculture	International Journal of Biological, Biomolecular, Agricultural, Food and Biotechnological Engineering	2016
Article	I. Kruashvili, I. Inashvili, K. Bziava, M. Lomishvili	Determination of optimal irrigation rates of agricultural crops under consideration of soil properties and climatic conditions	Annals of Agrarian Science Volume 14, Issue 3, September 2016, Pages 217-221;	2016
Article	O.Xaraishvili, N.Mebonia. K.rokva, M.Lomishvili	"Nutrients from the soil by the grain, straw, and common biomass of the corn variety" Ajameti Tetri "in the conditions of Shida Kartli irrigation system",		2016
Article	l. gvazava, M.lomishvili,	Establishing of Norms of Watering according to the Moisture of Soils	The problems of Agrarian science(scientific works) V- XXX, p-164-166	2005
Article	l. gvazava, M.lomishvili	To the Question of Moistening Forest Stand, Cultivated on the Slopes of the Vicinity of Tbilisi	Georgian State Agrarian University(The problems of Agrarian Science)V.- XVI, p.196-19,	2002

Type	Authors	Publication title	Source title	Year
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Scholarships and awards

Scholarships/awards name	Issuer	Year of Issue
Certificate	WORLD RESEARCH FORUM FOR Engineers and Researchers	2023
International training “Participating in the EU Framework Programme for Research and Innovation (Horizon Europe) – Practical aspects”	European Union Twinning project	2022
CERTIFICATE	practical conference «MODERN SCIENTIFIC RESEARCH: ACHIEVEMENTS, INNOVATIONS AND DEVELOPMENT PROSPECTS»	2022
CERTIFICATE	Faculty of Agricultural Sciences and Biosystem Engineering Faculty of Business Technology Faculty of Mountain Sustainable Development Iter Vitis Georgia Research -Scientific Center of Viticulture and Enology (GTU)	2022
Certificate	Georgian Academy of Agricultural Sciences, Tbilisi, Georgia	2022
Certificate_	Institute of Econornic Research and Development	2021
Certificate_	Institute of Econornic Research and Development	2020
Certificate_	Georgian Technical University	2020
Certificate	Georgian Academy of Agricultural sciences	2019
Diploma	Georgian Technical University 84TH Open International Students Scientific Conference	2016
Certificate	World Academy of Science, Engineering and Technology Conferenc	2016

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
International Multidisciplinary Scientific Conference	Formation of the Instrumental-Structural Mechanism for Land Reclamation Management	Larnaca (Cyprus)	2023
INTERNATIONAL SCIENTIFIC CONFERENCE “Natural Resources and Resorts, as Sustainable Development Factors”	Green economy as one of the directions of sustainable development	Tbilisi, Kostava # 77; GTU, Building VI, room 710-A	2023
WORLD RESEARCH FORUM FOR ENGINEERS AND RESEARCHERS, International Conference on Forestry Food and Sustainable Agriculture(ICFFSA)	Impact of expected climate change Assessment of wheat yield and on irrigation water demand through the Aquacrop model	Rome - Italy	2023
INTERNATIONAL CONFERENCE ON FORESTRY FOOD AND SUSTAINABLE AGRICULTURE”	IMPACT OF EXPECTED CLIMATE CHANGE ASSESSMENT OF WHEAT YIELD AND ON IRRIGATION WATER DEMAND THROUGH THE AQUACROP MODEL	Rome - Italy	2023
practical conference «MODERN SCIENTIFIC RESEARCH: ACHIEVEMENTS, INNOVATIONS AND DEVELOPMENT PROSPECTS» ISBN 978-3-954753-03-1,	Dynamics of the Drive the Milling Cutter Functional Body of the Combined Sowing Machine	Берлин, Германия, 20-22 February.	2022
International scientific conference "World viticulture - winemaking: history, modernity and prospects for sustainable development"	Organizational and economic factors of increasing the economic efficiency of viticulture"	Tbilisi	2022

Scientific event name	Title of the presentation	Event venue	Year
LEPL – Gori State University The Fifteenth International Scientific Conference "Education, Science, Innovation in the Post-Pandemic Period"	– Study of Climate-Meteorological Factors of Lomtagora (Marneuli) Taking Into Account the Climate Change	LEPL – Gori State University	2022
Olgha Xaraishvili, Shorena Kupreishvili, Maia Lomishvili, Paata Sichinava, Levan Shengelia	SEED ROTATION BY DETERMINING THE SUPPLY OF IRRIGATION WATER”	Proceedings of the 1st International Scientific Conference «World Scientific Reports» (November 17-18, 2022). Paris, France, 2022, ISBN 978-1-8628-5741-4, DOI 10.5281/zenodo.7338607, Published: 211-216 pp.	2022
Proceedings of the 1st International Scientific Conference «Academics and Science Reviews Materials» (November 10-11, 2022).	Determining the amount of water needed to dissolve salts in the soil	Helsinki, Finland	2022
VII International Scientific and Practical Conference "INNOVATIONS AND PROSPECTS OF WORLD SCIENCE",	Role of chemicalization in the development of agriculture	года Ванкувер, Канада, 2-4 марта 2022	2022
International Scientific Conference "Global Challenges and Sustainable Development of Economics and Business"	For the issue of circular economy development	Batumi Shota Rustaveli State University, Faculty of Economics and Business	2022
Scientific conference dedicated to the World Soil Day - "Protect the soil - our breadwinner and national wealth"	Plowed crops care and cultivation for perfection	Georgian Academy of Agricultural Sciences, Tbilisi, Georgia	2022
The 5 th international Scientific Conference - Challenges of Globalization in Economics and Business	Issues of effective management of green bonds	Ivane Javakhishvili Tbilisi State University -	2020
International Scientific Conference „World Academy of Science, Engineering and Technology"	Soil Moisture Regulation in Irrigated Agriculture	France, Paris	2016
Young Scientists Conference	"Methods of Forest Treating in the Slopes of Tbilisi"	Georgian State Agrarian University, Tbilisi	2002

Productivity index

#	Citation index	h-index
Google scholar	17.00	1.00
Scopus	0.00	0.00
Web of science	0.00	0.00