

George Ramishvili

Personal information

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Full name: George Ramishvili

Email address: rageo65@gmail.com

Gender: Male

giorgi.ramishvili65@iliauni.edu.ge

Citizenship: საქართველო

Country: საქართველო (Georgia)

(Georgia)

City: Tbilisi

Languages

Language	Writing	Reading	Speaking
Russian	B2	C1	C1
English	B2	B2	B1
ქართული (Georgian)	C1	C1	C1

Education

Academic degree

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

Year obtained: 28.11.2005

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Tbilisi State University	საქართველო (Georgia)	Astronomy	1982	1988
Doctoral/PhD, Ed.D or other equivalent	Abastumani Astrophysical Observatory	საქართველო (Georgia)	astrophysics		2005

Projects

Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
Flare velocity field: Observations and simulations.	Coordinator	David Kuridze	21.12.2017	20.12.2020	Shota Rustaveli National Science Foundaiton (SRNSF)
Our mysterious Sun: magnetic coupling between solar interior and atmosphere	member of Local Organizing Committee	Teymuraz Zaqarashvili	01.08.2017	01.11.2017	Shota Rustaveli National Science Foundaiton (SRNSF)
Theoretical statistical modeling of the flow patterns in the solar atmosphere (DI-2016-52)	PI local	Alexsander Taktakishvili	21.12.2016	01.04.2021	Shota Rustaveli National Science Foundaiton (SRNSF)
A universal Test On Magneto Sensitivity	researcher	Ketevan Janashia	24.09.2013	10.11.2016	The International Science and Technology Center (ISTC)

Project title	Position	Project head	Start Date	End Date	Donor
Non-equilibrium effects of the solar wind and corona: Solar and space weather research methods.	researcher	Teymuraz Zaqarashvili	21.12.2012	21.12.2015	Shota Rustaveli National Science Foundaiton (SRNSF)
Solar and Space Weather Network of Excellence	researcher	Stefaan Poedts	01.01.2012	31.08.2016	FP7 (SEVENTH FRAMEWORK PROGRAMME)
Magnetoseismology of Solar Atmosphere	researcher	Teymuraz Zaqarashvili	01.01.2010	31.12.2012	Shota Rustaveli National Science Foundaiton (SRNSF)

Scientific Fields (2018-2020)

Main Field

Field: 1. Natural sciences

Sub-Field: 1.3 Physical sciences

Subject area: 1.3.8 Astronomy (including astrophysics, space science)

Scientific Fields (2021-2024)

Main Field

Field: 1. Physical Sciences and Engineering

Sub-Field: 1.9 Universe Sciences

Subject area: 1.9.1 Solar physics – the Sun and the heliosphere

Employment History

Current place(s) of employment

Workplace	Name of the work department	Position	Main responsibilities	Start Date
E. Kharadze Georgian National Astrophysical Observatory Solar and stellar physics group Senior Scientist Research 15.12.2020 Ilia State University	Solar and stellar physics group	Scientist	Research	07.12.2020
Ilia State University	School of natural sciences and medicine	asoc. professor	Lecture-seminars, scientific studies	19.06.2019

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Abastumani Astrophysical Observatory	Astrophysics	Research Consultant	research	26.06.2017	31.12.2019
Ilia State University	School of Natural Sciences and Medicine	asoc. professor	Teaching, research	19.06.2017	19.06.2019
Ilia State University	School of Natural Sciences and Engineering	asoc. professor	Teaching, research.	17.06.2015	17.06.2017
Ilia State University	School of Engineering	asis. professor	Teaching, research	17.06.2014	17.06.2015
Ilia State University	School of Engineering	asis. professor	Teaching, research	17.06.2013	17.06.2014
Ilia State University	Faculty of Master's and Doctoral Programs	asis. professor	Teaching, research	17.06.2010	17.06.2013
Abastumani Astrophysical Observatory	Astrophysics	asoc. researcher	research	09.11.2007	01.03.2017
Abastumani Astrophysical Observatory	Astrophysics	researcher	research	01.01.2007	09.11.2007

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Abastumani Astrophysical Observatory	Astrophysics	researcher	research	01.07.1993	01.01.2007
Abastumani Astrophysical Observatory	Astrophysics	Junior researcher	research	16.12.1989	01.06.1993
Abastumani Astrophysical Observatory	Astrophysics	Senior Laboratory Assistant	Research	01.09.1988	16.12.1989

Scientific Productivity

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Manana Kachakhidze, Nino Kachakhidze-Murphy, Vaso Kukhianidze, Giorgi Ramishvili, Badri Khvitia.	For the Classification of Anomalous Geophysical Fields that Existed Prior to an Earthquake	Prevention and Treatment of Natural Disasters	2023
Article	Vashalomidze, Z. ; Zaqarashvili, T. V. ; Kukhianidze, V. ; Ramishvili, G. ; Hanslmeier, A. ; Gömöry, P.	Prominence instability and CMEs triggered by massive coronal rain in the solar atmosphere	Astronomy & Astrophysics	2022
Article	Japaridze, D.; Dumbadze, G.; Ramishvili, G.; Chargeishvili, B.	Study of the Periodicities of the Solar Differential Rotation	Astrophysics, Volume 63, Issue 2, p.282-287	2020
Article	Gachechiladze, Tamar; Zaqarashvili, Teimuraz V.; Gurgenchashvili, Eka; Ramishvili, Giorgi; Carbonell, Marc; Oliver, Ramon; Ballester, Jose Luis	Magneto-Rossby Waves in the Solar Tachocline and the Annual Variations in Solar Activity	The Astrophysical Journal, Volume 874, Issue 2,	2019
Article	Vashalomidze, Z. M.; Zaqarashvili, T. V.; Kukhianidze, V. D.; Ramishvili, G. T.,	Eruption of Prominences Triggered by Coronal Rain in the Solar Atmosphere Observed by SDO/AIA and Stereo/EUVI	Astrophysics	2019
Article	Bagashvili, S. R.; Shergelashvili, B. M.; Japaridze, D. R.; Chargeishvili, B. B.; Kosovichev, A. G.; Kukhianidze, V.; Ramishvili, G.; Zaqarashvili, T. V.; Poedts, S.; Khodachenko, M. L.; De Causmaecker, P.	Statistical properties of coronal hole rotation rates: Are they linked to the solar interior?	Astronomy & Astrophysics	2017
Article	Philishvili, E.; Shergelashvili, B. M.; Zaqarashvili, T. V.; Kukhianidze, V.; Ramishvili, G.; Khodachenko, M.; Poedts, S.; De Causmaecker, P.	Quasi-oscillatory dynamics observed in ascending phase of the flare on March 6, 2012	Astronomy & Astrophysics	2017
Article	Dumbadze, G.; Shergelashvili, B. M.; Kukhianidze, V.; Ramishvili, G.; Zaqarashvili, T. V.; Khodachenko, M.; Gurgenchashvili, E.; Poedts, S.; De Causmaecker, P.	Long-period oscillations of active region patterns: least-squares mapping on secondorder curves	Astronomy & Astrophysics	2017
Article	Gurgenchashvili, Eka; Zaqarashvili, Teimuraz V.; Kukhianidze, Vasil; Oliver, Ramon; Ballester, Jose Luis; Ramishvili, Giorgi; Shergelashvili, Bidzina; Hanslmeier, Arnold; Poedts, Stefaan	Rieger-type Periodicity during Solar Cycles 14-24: Estimation of Dynamo Magnetic Field Strength in the Solar Interior	The Astrophysical Journal	2016
Article	Vashalomidze, Z.; Kukhianidze, V.; Zaqarashvili, T. V.; Oliver, R.; Shergelashvili, B.; Ramishvili, G.; Poedts, S.; De Causmaecker, P.	Formation and evolution of coronal rain observed by SDO/AIA on February 22, 2012	Astronomy & Astrophysics	2015
Article	Mghebrishvili, Irakli; Zaqarashvili, Teimuraz V.; Kukhianidze, Vasil; Ramishvili, Giorgi; Shergelashvili, Bidzina; Veronig, Astrid; Poedts, Stefaan	Dynamics of a Solar Prominence Tornado Observed by SDO/AIA on 2012 November 7-8	The Astrophysical Journal	2015
Monograph	Manana Kachakhidze, Nino Kachakhidze, Giorgi Ramishvili, Vasil Kukhianidze	Earthquake precursors and minimizing factors		2014
Article	Kachakhidze, M. K.; Kereselidze, Z. A.; Kachakhidze, N. K.; Ramishvili, G. T.; Kukhianidze, V. J.	In connection with identification of VLF emissions before L'Aquila earthquake	Natural Hazards and Earth System Science, Volume 12, Issue 4, 2012, pp.1009-1015	2012
Article	Kachakhidze, M. K.; Kiladze, R.; Kachakhidze, N.; Kukhianidze, V.; Ramishvili, G.	Connection of large earthquakes occurring moment with the movement of the Sun and the Moon and with the Earth crust tectonic stress character	Natural Hazards and Earth System Science, Volume 10, Issue 7, 2010, pp.1629-1633	2010
Article	Kachakhidze, N.; Kachakhidze, M.; Kereselidze, Z.; Ramishvili, G.	Specific variations of the atmospheric electric field potential gradient as a possible precursor of Caucasus earthquakes	Natural Hazards and Earth System Science, Volume 9, Issue 4, 2009, pp.1221-1226	2009

Type	Authors	Publication title	Source title	Year
Article	Zaqarashvili, T. V.; Khutsishvili, E.; Kukhianidze, V.; Ramishvili, G.	Doppler-shift oscillations in solar spicules	Astronomy and Astrophysics	2007
Article	Gigolashvili, M. Sh.; Kiladze, R. I.; Kukhianidze, V. J.; Ramishvili, G. T.	On the date when Christianity became the state religion of Georgia	Astronomical & Astrophysical Transactions	2007
Article	Kachakhidze, M.; Kachakhidze, N.; Kiladze, R.; Kukhianidze, V.; Ramishvili, G.	Relatively small earthquakes of Javakheti Highland as the precursors of large earthquakes occurring in the Caucasus	Natural Hazards and Earth System Science, Volume 3, Issue 3/4, 2003, pp.165-170	2003

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
Our mysterious Sun: magnetic coupling between solar interior and atmosphere	Statistical properties of coronal hole rotation rates and their link to the solar interior? S. R. Bagashvili, B.M. Shergelashvili, D. R. Japaridze, B.B. Chargeishvili, A. G. Ko-sovichev, V. Kukhianidze, G. Ramishvili, T.V. Zaqarashvili, S. Poedts, M. L. Khodachenko, P. De Causmaecker	Tbilisi, Georgia	2017
The 15-th Annual International Caucasian Session in Memory of St. Grigol Peradze. Georgian Civilisation from Antiquity to Middle Ages. History-Literature-Art.	Beginning of Georgian Christianity. Astronomical Aspects	Warsaw, Poland	2016
12-th European Space Weather Week	Elaboration of a universal test on magneto sensitivity. Ketevan Janashia, Alexander Tsibadze, Levan Tvildiani, Nikoloz Invia, Vasili Kukhianidze, George Ramishvili.	Oostende, Belgia	2015
12-th European Space Weather Week	On the long-period oscillations of the active region patterns: Method of least-square mapping on second order curves. G. Dumbadze, B.M. Shergelashvili, V. Kukhianidze, G. Ramishvili, T.V. Zaqarashvili, M. Khodachenko, E. Gurgenashvili, S. Poedts and P. De Causmaecker	Oostende, Belgia	2015
12-th European Space Weather Week	Observational evidence of the reconnection and related oscillatory dynamics in active region AR 11429 on March 6, 2012 E.Philishvili1, B.M. Shergelashvili, V. Kukhianidze, G. Ramishvili, T.V. Zaqarashvili, M. Khodachenko, S. Poedts1 and P. De Causmaecker	Oostende, Belgia	2015
Certain graphical and Babylonian astronomical-cronological systems in Georgian alphabet and monuments. International Conference	Subsequent astronomical events of the significant stages of the History of Georgia. R.Gvetadze, G. Ramishvili, D. Gvetadze.	Tbilisi, Georgia	2014
International conference "Byzantine studies In Georgia -4"	Codified logo of Areopagite works "Ierotheos" For the 2300th anniversary of the Georgian alphabet. R. Gvetadze, G. Ramishvili, d. Gvetadze	Tbilisi-Batumi, Georgia	2013

Productivity index

#	Citation index	h-index
Google scholar	360.00	10.00
Scopus	217.00	7.00
Web of science	208.00	7.00