



Karlo Aqimidze

Associate Professor

Geology

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Education:

- Diploma in Geological Survey and Mineral Prospecting. Tbilisi State University
- Ph.D. in Geology and Mineralogy. Tbilisi State University, 1971

Teaching Courses:

- Geology of Mineral Deposits
- Petrology
- Methods of Mineralogy-Petrography Research

Research Interests:

- Earth Sciences and Environmental

Work Experience

Organization Name	Name of the structural unit	Position	Years
Tbilisi State University	Faculty of Exact and Natural Sciences	Associate Professor in the field of Geology	2006-დღემდე
Tbilisi State University	Faculty of Geography and Geology, department of mineralogy and petrography	Head teacher	2002-2006
Department of Geology of Georgia	Geological mapping party	Site manager/leader	1985-1999
Department of mineral resources of Algeria	Explorational group on gold and polymetal deposits	Head of group	1981-1985
Geological Department of Georgia	Geological-explorational group of Kakheti	Chief geologist of a geological party	1964-1981
Department of Geology of Eastern Kazakhstan	Geological-explorational party	Engineer-geologist	1962-1964

Participation in scientific grant projects

Financing organization	Title of the project	Role in the project	Years
Ministry of Education and Science Of Georgia	Petrology of volcanic products of Early-Jurassic Trans-Alasani Kakheti and perspectives of their using for building and decorative stones.	Head	2014
Shota Rustaveli National Science Foundation	Perspectives of gold ore manifestation in the Transalazani Kakheti	Scientific researcher	2010-2013

Participation in International Scientific Forums (Conferences)

Name of the event	Title of the report	The venue of the event	Years
Scientific conference dedicated to the Jubilee of the Tbilisi State University	Geology, magmatism and perspectives of gold mineralization in the Trans-Alazani Kakheta area, based on new data	TSU, Tbilisi, Georgia	2013
GOLDSHMIDT 2013 International Geochemical Conference	Ore Mineralization Processes in the Greater Caucasus Kakheta Segment, Georgia	Florence, Italy	2013
International Earth Science Colloquium on the Eagean Region – IESCA	Felsitic Magmatism of the Greater Caucasus Kakheta Sector and Rare Elements Ore Mineralization	Izmir, Turkey	2012
International workshop –“Gold and Base Metal Deposits of the Mediterranean and the South Caucasus – Challenges and Opportunities”	Thorium and Bismuth Ore Mineralization of the Greater Caucasus Kakheta Segment	Ilia State University, Tbilisi, Georgia	2012
proceedings dedicated to the 20th anniversary of Kazakhstan's independence	The first ore manifestation of thorium and bismuth in the Orogen of the Great Caucasus	Astana, Kazakhstan	2011
Problems of Geology of the Caucasus	Geological-petrological aspects of the Greater Caucasus Southern Slope Late Plinsbachian-Early Toarcian Basaltic Volcanism (after the example of the Trans-Alazani Kakheta region)	Tbilisi, Georgia	2010

Selected Publications:

Authors	Title of the publication	Title of the magazine / publishing, type / volume, pages, publication address	Years
A.Akimidze M.Akhalkatsishvili B.Tutberidze	Petrology of Late Plinsbachian-Early Toarcian Volcanogenic Formations of Trans-Alazani Kakheta and Prospects of Using them as Construction and facing materials	Bulletin of the Georgian National Academy of Sciences, vol.10, no3 Pages 90-97	2016
A. Okrostsvaridze N. Gagnidze K. Akimidze	A modern field investigation of the mythical “Gold Sands” of the ancient Colchis Kingdom and “Golden Fleece” Phenomena	Quaternary International elsevier Volume 409 PA, Pages61-69	2016
A.Okrostsvaridze, K. Akimidze, N.Gagnidze, A.Akimidze	Ore Occurrences in the Georgian Segment of The Eastern Greater Caucasus:New Research Results	Bulletin of the Georgian National Academy of Sciences, vol.9, 1 Pages102-110	2015
K.Aqidze	The Late Plinsbachian-Early Toarcian Volcanism In Transalazani Kakheta	Proceedings of the Georgian Geological Institute	2013
A. Okrostsvaridze, K. Akimidze, A. Akimidze, D. Bluashvili	The First Data on Industrial Concentration of Thorium and Bismuth in Hydrothermally Altered Lower-Jurassic Clay-Shales of the Stori Canyon (Southern Slope of the Greater Caucasus, Kakheta)	Bulletin of the Georgian National Academy of Sciences, vol. 5, no. 2	2011

A.Okrostsvardize, A. Akimidze, K. Aqimidze, N. Gagnidze, D,Bluashbili	The first ore-manifestation of Thorium and Bismuth in the Caucasian orogen	Geologic Science of the Independent Kazakhstan: Progress and prospectives	2011
Karlo Aqimidze	The Late Plinsbachian Early Toarcian Volcanic complex of the Shaly Zone of the Greater Caucasus Southern Slope as Raw Material For Ornamental Stone the Kvachadala Deposit	BULL.Georg. Acad. Sci. Nev Series,vol. 3,no. 1	2009
K. Aqimidze	For metamorphism of lower-Upper Jurassic shaly-terrigenous suite of the Caucasus, on the example of Transalazani Kakheti	Technical-informational journal "Oil and Gas of Georgia", #23	2009
A. Aqimidze, K. Aqimidze	Geological-geochemical characteristic of Lower Jurassic shaly formations of Transalazani Kaxeti (on the example of the river Stori)	Proceedings of Institute of Geology, New Series, V.124	2008
K. Aqimidze	Rocks, minerals and mineral deposits of Georgia. In the book: " Atlas of Georgia for adults"	Publisher "Diogene"	2005
K. Aqimidze	Geological Past of Georgia	Publisher "Diogene"	2005
K. Aqimidze	For the Petrography of Late Plinsbakhian-Early Toarcian subalkali basalt volcanism of the Alazani river sources	"Bulletin" of Academy of Sciences of Georgia	2005
K. Aqimidze	New data on Late Plinsbakhian-Early Toarsian Basalt Volcanism of the Alazani river source	Bulletin of Academy of Sciences of Georgia 170.#3	2004
K. Aqimidze	On the age and formation stages of magmatic rocks of the Thrust zone of the Great Caucasus in the Kodori Rivergorge	Proceedings of Caucasian Institute of Mineral Resources, vol. 11	1973
K. Aqimidze	On the formation of amfibolites of Thrust Zone of the Great Caucasus in the Kodori Rivergorge	Bulletin of Academy of Sciences of Georgia 61, #2	1971
K. Aqimidze	For the Petrography of Diabases of the Thrust Zone of the Great Caucasus (on the example of the Kodori River basin)	Bulletin of Academy of Sciences of Georgia 61, #1	1971
K. Aqimidze	Cataclazites of the Thrust Zone of the Great Caucasus	Proceedings of CIMR 9	1971
K. Aqimidze	Petrographic peculiarities of plagiogranites of the Main Thrust Zone of the Great Caucasus Crystalline Core	Bulletin of Academy of Sciences of Georgia 61, #3	1970
K. Aqimidze	Peculiarities of Metamorphic Alteration of micaceous shales of the Thrust Zone of the Great Caucasus Crystalline core, in the Kodori rivergorge	Proceedings of CIMR, 7	1969