

Zurab Avalishvili

Personal Information

Name Surname: **Zurab Avalishvili**
Date of Birth: 1987-07-04
Sex: Male
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Georgian Technical University
Qualification: Academic doctor of engineering in material science
Date of grant: 2016-10-03
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Georgian Technical University
Qualification: Master in material science
Date of grant: 2012-06-26
Country: Georgia

Academic Degree: Bachelor
Educational Institution: Georgian Technical University
Qualification: Bachelor in engineering
Date of grant: 2008-07-23
Country: Georgia

Work Experience

Organization: David Agmashenebeli National Defense Academy
Structural Unit: Engineering Mechanic
Position: Lecturer
Date of commencement of work: 2022-09-01
Date of completion of work: 2023-01-01

Organization: Georgian Technical University
Structural Unit: Department of Chemical technology and metallurgy
Position: Assistant professor

Date of commencement of work: 2021-09-01
Date of completion of work: till today

Organization: Georgian Technical University
Structural Unit: Educational and Scientific Center "Diamonds and Composite Materials"
Position: Senior specialist
Date of commencement of work: 2016-04-03
Date of completion of work: till today

Organization: F. Tavadze Institute of metallurgy and material science
Structural Unit: A self-propagating high-temperature synthesis laboratory
Position: Engineer
Date of commencement of work: 2014-08-08
Date of completion of work: 2015-11-30

Organization: Georgian Technical University
Structural Unit: Educational and Scientific Center "Diamonds and Composite Materials"
Position: Specialist
Date of commencement of work: 2012-01-01
Date of completion of work: 2014-12-01

Projects & Grants

Name of the project/grant: The development of a new high efficient diamond-composite material and its production technology
Position: Researcher
Donor: SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION
Leader Organization: GEORGIAN TECHNICAL UNIVERSITY
Start | End Date: 2018-12-17 - 2022-11-17

Name of the project/grant: Development of some technological parameters for the production of concrete "super floors" using local raw materials
Position: Researcher
Donor: GEORGIAN TECHNICAL UNIVERSITY
Leader Organization: GEORGIAN TECHNICAL UNIVERSITY
Start | End Date: 2015-09-30 - 2016-03-30

Name of the project/grant: Efficient Technologies for Producing Diamond Composite Materials Used in Drilling and Civil Engineering

Position: Researcher
Donor: SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION; GEORGIAN TECHNICAL UNIVERSITY
Leader Organization: GEORGIAN TECHNICAL UNIVERSITY
Start | End Date: 2013-06-14 - 2015-06-15

Name of the project/grant: The tools with the new super hard materials and it`s implementation in civil engineering
Position: Researcher
Donor: GEORGIAN TECHNICAL UNIVERSITY
Leader Organization: GEORGIAN TECHNICAL UNIVERSITY
Start | End Date: 2011-04-15 - 2011-12-31

Name of the project/grant: The new diamond composite material for drilling tools
Position: Researcher
Donor: GEORGIAN TECHNICAL UNIVERSITY
Leader Organization: GEORGIAN TECHNICAL UNIVERSITY
Start | End Date: 2010-04-15 - 2010-12-31

Scientific Productivity

[Google scholar](#)

Cited Index: 10

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Conference, Symposium, Award

- 2015-12-25 - European research : Innovation in science, Education and Technology. XI International scientific and practical conference, Moscow.
- 2016-02-26 - Young scientists conference, Georgian Academy of Science, Bakuriani.
- 2011-10-24 - International conference dedicated to memory of academician T.N. Loladze, 24-27 October, Georgian Technical University, Tbilisi.
- 2017-02-24 - Young scientists conference, Georgian Academy of Science, Tskaltubo.
- 2018-10-20 - "Chemistry, achievements and prospects", international Conference dedicated to 85 years from the birth of G. Tsintsadze, Georgian Technical University, Tbilisi.
- 2019-04-11 - Young scientists conference, Georgian Academy of Science, Sno.
- 2021-09-10 - Recent Scientific Investigation, XXIV International Multidisciplinary Conference. Shawnee, USA
- 2021-10-20 - Recent Scientific Investigation, XIII International Multidisciplinary Conference "Innovations and Tendencies of State-of-Art Science", Rotterdam, Netherlands.
- 2023-08-28 - XXXIV International Multidisciplinary Conference "Prospects and Key Tendencies of Science in Contemporary World".Spain,

- 2023-04-12 - "Chemistry, achievements and prospects", international Conference dedicated to 90 years from the birth of G. Tsintsadze, Georgian Technical University, Tbilisi.
- 2011-09-18 - Rock cutting and metalworking tools -teqnique and technology of manufacturing and use, Kyiv, International conference

Languages

- Georgian
- English
- Russian