#### Lamara Rurua

Personal information Contact Details

Email address: ID Number: 01008016722

lamara.rurua@gmail.com Full name: Lamara Rurua

Gender: Female Call number: 571377179

Date of birth: 02.08.1981 Country: საქართველო (Georgia) City:

Citizenship: საქართველო (Georgia)

Address: 23/1 Tashkenti str.

Tbilisi

## Languages

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

#### Education

#### Academic degree

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

Year obtained: 04.03.2022

## Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
PhD student	Georgian Technical University	საქართველო (Georgia)	Engineering Physics		
PhD student	Georgian Technical University	საქართველო (Georgia)	Engineering Physics		
Doctoral/PhD, Ed.D or other equivalent	Georgian Technical University	საქართველო (Georgia)	sainzhinro pizik'a 16 / 5,000 Translation results Engineering Physics		2022
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Georgian Technical University	საქართველო (Georgia)	Engineering Physics		2018
Bachelor/BS, BA, BE or other equivalent	Tbilisi State University	საქართველო (Georgia)	Expertise and Certification of Industrial Products in International Trade	1999	2003

# Scientific Fields (2018-2020)

#### Main Field

Field: 1. Natural sciences

Sub-Field: 1.3 Physical sciences

Subject area: 1.3.6 Optics (including laser optics and quantum optics)

## Additional Field (1)

Field: 2. Engineering and technology

Sub-Field: 2.5 Materials engineering

Subject area: 2.5.4 Composites (including laminates, reinforced plastics, cermets, combined natural and synthetic fibre fabrics; filled composites)

# **Employment History**

## Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
LEPL Institute "Oprica"	Administration	Chief Accountant	Accounting, preparation of documents in the electronic system of the treasury, participation in state procurement if necessary (in particular, working in the staff of the tender commission)	04.01.2011	30.09.2019
Ltd "LitonGeorgia"	Administration	Chief accountant	Accounting	12.03.2009	11.01.2011
Georgian Blind Union	Business and Social Programs Service	Leading Specialist	Participation in social projects, finding donor, grant extraction, purchase and transportation of technical equipment, organizing training activities and competitions	16.06.2006	11.03.2009

# Scientific Productivity

# Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Lili Nadaraia, Nikoloz Jalabadze, Levan Khundadze, Lamara Rurua, Maia Japaridze,Roin Chedia	Effects of graphene on morphology, fracture toughness, and electrical conductivity of titanium dioxide	Diamond & Related Materials	2021
Article	L. Nadaraia, N. Jalabadze, L. Khundadze, L. Rurua, M. Japaridze, R. Chedia.	Effects of graphene on morphology, fracture toughness, and electrical conductivity of titanium dioxide	Diamond and Related Materials	2021
Article	2. Natia Barbakadze, Levan Chkhartishvili, Archil Mikeladze, Otar Tsagareishvili, Ketevan Sarajishvili, Tamar Korkia, Maguli Darchiashvili, Lamara Rurua, Nikoloz Jalabadze, Roin Chedia.	Method of Obtaining Multicomponent Fine-Grained Powders for Boron Carbide Matrix Ceramics Production.	Materials Today: Proceedings	2021
Article	3. L. Chkhartishvili, A. Mikeladze, R. Chedia, O. Tsagareishvili, N. Jalabadze, N. Barbakadze, V. Kvatchadze, M. Darchiashvili, K. Sarajishvili, L. Rurua, T. Korkia, R. Tsiskarishvili.	Boron carbide based nanocomposites with advanced mechanical properties.	International Academy of Energy, Minerals and Materials	2021
Article	L. Rurua	Influence of iron-nickel alloy on the yield and properties of composite materials	Nano Studies	2021
Article	5. L. Chkhartishvili, A. Mikeladze, R. Chedia, O. Tsagareishvili, N. Jalabadze, N. Barbakadze, V. Kvatchadze, M. Darchiashvili, K. Sarajishvili, L. Rurua, T. Korkia, R.Tsiskarishvili	Boron carbide based nanocomposites with advanced mechanical properties.	ICANM2021 proceedings.	2021
Article	E. Qutelia, D. Gventsadze, L. Rurua	Receiving New Tribological Polytetrafluoraethylene-Based Composite Materials And Research Their Properties	Nano Studies	2019
Article	T. Khachidze, N. Khachidze, L. Rurua	Temperature control and some aspects of its importance in photoelectric converters	Energy	2017

# Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
2022 10th International Conference on Nano and Materials Science ICNMS 2022	Sintering of TiB2-TiC-SiC composite materials by combined SPS/SHS method.	Singapore	2022
29 June 29, 2021, Georgian Technical University, Faculty of Informatics and Management Systems Student Scientific-Practical Conference	Influence of iron-nickel alloy on the obtaining and properties of composite materials.	online	2021

Scientific event name	Title of the presentation	Event venue	Year
II Online International Scientific-Practical Interdisciplinary  Conference	Investigation of Composite Materials Based on Titanium and Silicon Carbide-Borides	Georgia	2021
Georgian Technical University's 86th International International Scientific ConferenceGeorgian Technical University's 85th International International Scientific Conference	Tribological properties' research of polytetrafluoroethylene (ptfe) based new composite materials filled with chalcopyrite	Georgian Technical University	2018
5th International Conference "Nanotechnologies" November 19 – 22, 2018, Tbilisi, Georgia (Nano – 2018)	Receiving new tribological politetrafluoroethylene-based composite materials and research their properties	Georgian Technical University	2018
Georgian Technical University's 85th International International Scientific ConferenceGeorgian Technical University's 85th International International Scientific Conference	Designing optical equipment- objective and processing organic glass sphere lenses for it	Georgian Technical University	2017

# Productivity index

#	Citation index	h-index
Google scholar	0.00	0.00