

Aleksandr Armen Hayrapetyan

✉ aleqsandr.hayrapetyan@ysu.am

Research Institute of Physics

Junior Researcher

Education

Institution	Yerevan State University
Faculty	Faculty of Physics, Department of Optics
Date	2021 - 2023
Degree name	PhD student

Institution	American University of Armenia
Faculty	Akian College of Science and Engineering
Date	2020 - 2022
Degree name	Masters

Institution	Yerevan State University
Faculty	Faculty of Physics, Department of Optics
Date	2019 - 2021
Degree name	Masters

Institution	Yerevan State University
Faculty	Faculty of Physics, Department of Optics
Date	2015 - 2019
Degree name	Bachelor

Language skills

English Русский

Scientific interests

- Laser physics
 - Machine learning
 - Deep learning
 - Physics of liquid crystals
 - Optics
-

Membership

Institution	Scientific Council of the Faculty of Physics
--------------------	--

Period of time 2018 - 2023

Institution Student Scientific Society of the Faculty of Physics

Period of time 2016 - 2023

Publications

Article

The Rouse Model of Viscoelasticity and Diffusion Behavior of Chromatin

Stepanyan V. A., Hayrapetyan A. A., Mamasakhlisov E.S

Journal of Contemporary Physics (Armenian Academy of Sciences) 2020 254-258
