Aleksandr Armen Hayrapetyan

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Laboratory of Optoelectronics and Photonics
Ֆոտոնիկայի և արհեստական բանականության լաբորատորիա
Junior Researcher

Research Institute of Physics

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Junior Researcher

Faculty of Mathematics and Mechanics

Chair of Probability Theory and Mathematical Statistics
Lecturer on an hourly basis

Education

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

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

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

Light-controllable liquid crystal platform for microparticle oscillations and transport
Sergey Shvetsov, Tetiana Orlova, Aleksandr Hayrapetyan, Alexey Vasil'ev, Mushegh Rafayelyan

Soft Matter 2024 6920-6928

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