Lusine Davit Poghosyan

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Faculty of Mathematics and Mechanics
Chair of Theory of Functions and Differential Equations
Assistant

Education

Institution	Institute of Mathematics of NAS RA
Faculty	Department of Differential and Integral Equations
Date	2011 - 2015
Degree name	Applicant

Institution	YSU
Faculty	Faculty of Mathematics and Mechanics
Date	2007 - 2009
Degree name	Masters

Institution	YSU
Faculty	Faculty of Mathematics
Date	2003 - 2007
Degree name	Bachelor

Scientific Rank/degree

Institution	YSU
Date	2015
Degree name	Candidate
Specialty	Physico-mathematical sciences
Scientific Supervisor	Poghosyan Arnak
Research Topic	Asymptotic Estimates for Quasi-Periodic Interpolations

Language skills

Հայերեն Русский English

Work experience

Institution	Yerevan State University
Period of time	2016 till now
Rank/degree	Assistant

📖 Publications

Article

On an Exact Convergence of Quasi-Periodic Interpolations for the Polyharmonic–Neumann Eigenfunctions

Poghosyan Arnak, Poghosyan Lusine, Barkhudaryan Rafayel

Algorithms 2024 497

Article

On the Convergence of the Quasi-Periodic Approximations on a Finite Interval
R. Barkhudaryan, A. Poghosyan, L. Poghosyan

Armenian Journal of Mathematics 2021 1-44

Article

On some quasi-periodic approximations
R. Barkhudaryan, L. Poghosyan, A. Poghosyan

Armenian Journal of Mathematics 2020 1–27

Article

FINITE DIFFERENCE SCHEME FOR A GENERAL CLASS OF THE SPATIAL SEGREGATION OF REACTION-DIFFUSION SYSTEMS WITH TWO POPULATION DENSITIES
A. Arakelyan, R. Barkhudaryan, L. Poghosyan

Вестник Казанского государственного энергетического университета 2017 28-35