

# Karen Karlen Grigoryan

## YSU Publishing House

Executive editor (journal "Scientific Bulletin")

☎ 10-24  
(060) 71-00-24

✉ k.k.huruntz@ysu.am

## Education

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<b>Institution</b>	Institute of Radiophysics and Electronics
<b>Faculty</b>	Solid state physics
<b>Date</b>	1996 - 1999
<b>Degree name</b>	PhD student

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Physics
<b>Date</b>	1991 - 1996
<b>Degree name</b>	Qualified specialist

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## Scientific Rank/degree

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<b>Institution</b>	Yerevan State University
<b>Date</b>	2017
<b>Degree name</b>	Postgraduate
<b>Scientific Supervisor</b>	R.G.Petrosyan
<b>Research Topic</b>	SOME DIFFRACTION EFFECTS OF NEUTRAL AND CHARGED PARTICLES IN EXTERNAL ELECTROMAGNETIC FIELDS

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## Language skills

Русский English

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## Publications

*Article*

**QUALITY OF LIFE AND DEVELOPMENTAL CHANGES OF PRETERM INFANTS AT EARLY CHILDHOOD**

S. A. MKRTCHYAN, R. A. DUNAMALYAN, L. E. GHUKASYAN, M. A. MARDIYAN, K. K. GRIGORYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2021 91-102

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*Article*

**MOMENTUM OF AN ELECTROMAGNETIC WAVE IN TIME-VARYING DIELECTRIC MEDIA**

K. K. GRIGORYAN

Proceedings of the YSU A. Physical and Mathematical Sciences 2021 148-152

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*Article*

**ANALOGUE OF THE ABRAHAM-MINKOWSKI CONTROVERSY IN ELECTRONIC OPTICS**

Karen K. Grigoryan

Proceedings of the YSU A. Physical and Mathematical Sciences 2021 169-173

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*Article*

**Electromagnetic wave propagation in spatially homogeneous yet smoothly time-varying dielectric media**

Armen G.Hayrapetyan, Jörg B.Götte, Karen K.Grigoryan, Stephan Fritzsche, Rubik G.Petrosyan

Journal of Quantitative Spectroscopy & Radiative Transfer 2016 158-166

<http://www.journals.elsevier.com/journal-of-quantitative-spectroscopy-and-radia...>

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*Article*

**Kapitza-Dirac effect with traveling waves**

Armen G Hayrapetyan, Karen K Grigoryan, Jörg B Götte, Rubik G Petrosyan

New Journal of Physics 2015 082002.1-082002.

<http://iopscience.iop.org/journal/1367-2630>

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