

# Karen Karlen Huruntz

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Executive editor (journal "Scientific Bulletin")

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## 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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