Хачатур Владимирович Неркарарян

knerkar@ysu.am

Институт физики
Директор

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Resonant conversion of THz waves with orthogonal polarization upon transmission through a woven mesh
Tigran Abrahamyan, Henrik Parsamyan, Davit Manukyan, Khachatur Nerkararyan

Applied Optics 2025 123-128

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Dielectric coated conductive rod resonantly coupled with a cut transmission line as a tunable microwave bandstop filter and sensor
David Hambaryan, Tigran Abrahamyan, Henrik Parsamyan, Artyom Movsisyan, Bill Minasyan,

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Highly dispersive transmission conditions for a conductive rods-based ultrathin bilayer metastructure
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Lilit Gevorgyan, Hovhannes Haroyan, Henrik Parsamyan, Khachatur Nerkararyan

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Resonant Interaction Between Microwaves and Thin Conducting Microstructure with Finite Length
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D. Hambaryan, L. Gevorgyan, H. Parsamyan, A. Yesayan, H. Haroyan, Kh. Nerkararyan

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Միկրոալիքային խոցող զենք. տեսության և կառուցվածքի որոշ հարցեր
Հ. Ս. Հարոյան, Խ. Վ. Ներկարարյան, Ա. Ա. Հախումյան, Ա. Հ. Մակարյան, Կ. Ռ. Միրզոյան

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KHACHATUR V. NERKARARYAN, ANDREY B. EVLYUKHIN, SERGEY I. BOZHEVOLNYI

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Sensitive Detection of Nano-Scale Vibrations by the Metal-Coated Fiber Tip at the Liquid-Air Interface
A. J. Babajanyan, T. A. Abrahamyan, H. A. Minasyan, Kh. V. Nerkararyan

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Аналитическое описание тороидального резонатора высокой добротности в терагерцовой области частот
Т. А. Арутюнян, А. Ю. Варданян, А. А. Ахумян, Х. В. Неркарарян

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