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Language skills

Simple English Русский

Publications

Article
Nanometer-scale confinement of whispering gallery plasmonic modes upon slit excitation
Henrik Parsamyan, Roza Gabrielyan, Gurgen Arabajyan, Hovhannes Haroyan, Khachatur Nerkararyan

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Tunable optical bandstop filter enabled by bilayer metasurface
H. S. Haroyan, L. T. Gevorgyan, Kh. V. Nerkararyan

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Article
Resonant enhancement and confinement of microwave field in coupled conductive rod systems
Tigran Abrahamyan, Gor Ohanyan, David Hambaryan, Artyom Movsisyan, Henrik Parsamyan,

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Article
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,

Hovhannes Haroyan, Arsen Babajanyan, Kiejin Lee, Barry Friedman, Khachatur Nerkararyan

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Highly dispersive transmission conditions for a conductive rods-based ultrathin bilayer

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Tigran Abrahamyan, Gor Ohanyan, David Hambaryan, David Kalantar, Henrik Parsamyan,

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Tigran Abrahamyan, Gor Ohanyan, Hovhannes Haroyan, Arsen Babajanyan, Khachatur Nerkararyan

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Tigran Abrahamyan, Hovhannes Haroyan, David Hambaryan, Artyom Movsisy, Henrik Parsamyan,

Arsen Babajanyan, Khachatur Nerkararyan, Kiejin Lee

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Electrically Small Microstrip Antenna Based on Magnetodielectric Materials
Hovhannes Haroyan, Arsen Hakhoumian, Ararat Stepanyan

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Resonant Interaction Between Microwaves and Thin Conducting Microstructure with Finite Length
T. Abrahamyan, H. Haroyan, D. Hambaryan, H. Parsamyan, K. Lee, A. Babajanyan, Kh. Nerkararyan

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Surface-standing-wave formation via resonance interaction of a finite-length conductive rod with microwaves
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Article

Microwave response phase control of a graphite microstrip

Arsen Babajanyan, Tigran Abrahamyan, Hovhannes Haroyan, Billi Minasyan, Torgom Yezekyan, Kiejin Lee, Barry Friedman, Khachatur Nerkararyan

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Broadband Infrared Absorption Due to Low Q-factor Dipole Modes of Cr Strips
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Article

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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H. Parsamyan, H.Haroyan, Kh. Nerkararyan

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H. Haroyan

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Slot Nano-Antenna Integrated with Plasmonic Waveguide

H. Haroyan

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Study manual

«Վիճակագրական ռադիոֆիզիկա» լաբորատոր աշխատանքների ձեռնարկ

Ա. Ժ. Բաբաջանյան, Կ. Ռ. Թադևոսյան, Հ. Ս. Հարոյան, Ա. Հ. Մակարյան

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