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Publications

Article

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

Nanoscale Advances 2026 1314 - 1321

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Roza Gabrielyan, Gurgen Arabajyan, Torgom Yezekyan, Henrik Parsamyan

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Conference

Engineering Electromagnetic Hotspots in Gap-Surface Plasmon Resonators
Henrik Parsamyan, Roza Gabrielyan, Gurgen Arabajyan, Torgom Yezekyan

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Laterally Emitting Nearly Single-Cycle THz Pulse Generation in Two-Dimensional Aperiodically Poled Lithium Niobate Crystal
Y. Avetisyan, A. Makaryan, G. Arabajyan, M. Tonouchi

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