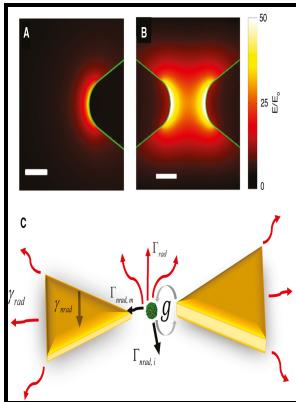


Electromagnetic linear surface guided modes and plasmon couplers.

University of Salford - OSA



Description: -

-Electromagnetic linear surface guided modes and plasmon couplers.

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Modern pharmacology-toxicology -- v.8

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Dissertations

D97668 Electromagnetic linear surface guided modes and plasmon couplers.

Notes: PhD thesis, Physics.

This edition was published in 1991



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Electromagnetic Surface Waves

Influence of Cross Sectional Geometry on Surface Plasmon Polariton Propagation in Gold Nanowires. Such effects can become more readily observable if the background due to single-scattering process can be suppressed in the angular regions in which one wishes to study them, so that only multiple-scattering processes contribute to the mean differential reflection coefficient in these regions. A schematic of the isostrength field lines is shown as well.

Surface plasmon polariton

Advanced Materials 2014, 26 16 , 2501-2507.

Guided modes of surface plasmon polaritons in linear dielectric

Maradudin, in , 2014 1. Macroscopic Strain-Induced Transition from Quasi-infinite Gold Nanoparticle Chains to Defined Plasmonic Oligomers. Applied Physics Letters 2014, 105 18 , 181116.

Surface plasmon polariton

At longer wavelengths, semiconductors may also be plasmonic. The earliest method of obtaining quantum dots was implemented by Reed et al. Boriskina SV, Reinhard BM 2011 Spectrally and spatially configurable superlenses for optoplasmonic nanocircuits.

Surface Plasmon Coupled Whispering Gallery Mode for Guided and Free

. Journal of Physics: Condensed Matter.

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