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Integration With SPR-based Biosensors [9]. The Developed Process Has Been Termed Localized Surface Plasmon Resonance (LSPR) [10]. LSPR Is A Resonance Phenomenon Of Free Electron Waves On The Surface Of Nano-structure Metal Particles Or Nano-scale Rough Surfaces [11]. Jan 19th, 2024

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Optical Waveguide Theory (D) Manfred Hammer Theoretical Electrical Engineering Paderborn

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Current Theory Of Waveguide Coupling Has Also Been Applied To A Fiber Polarizer Which Is Formed By Partially Polishing Out The Cladding On One Side Of A Single-mode Fiber And Evaporating A Metal On The Polished Surface[10-20]. In This Work We Have Investigated The Attenuation Characteristics Of Metal Clad Optical Waveguide Which Is Feb 18th, 2024

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