

Magneto-optical studies of 2D hole Landau levels and screening of donor states in p-type modulation doped $\text{Ga}_{0.5}\text{Al}_{0.5}\text{As}/\text{GaAs}$ interfaces

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Control of nitrogen incorporation in Ga(In)NAs grown by metalorganic vapor phase epitaxy

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Luminescence of Eu^{3+} and Tb^{3+} ions in the structure microporous xerogel/mesoporous anodic aluminum oxide

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Photoluminescence investigations of two-dimensional hole Landau levels in p-type single $\text{Al}_x\text{Ga}_{1-x}\text{As}/\text{GaAs}$ heterostructures

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Explanation of annealing-induced blueshift of the optical transitions in GaInAsN/GaAs quantum wells

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Influence of carrier localization on modulation mechanism in photoreflectance of GaAsN and GaInAsN

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Optical properties of an $\text{In}_{0.22}\text{Ga}_{0.78}\text{Sb}/\text{GaSb}$ single quantum well

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The nature of optical transitions in $\text{Ga}_{0.64}\text{In}_{0.36}\text{As}_{1-x}\text{N}_x/\text{GaAs}$ single quantum wells with low nitrogen content

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Photoluminescence investigation of europium-doped alumina, titania and indium sol-gel-derived films in porous anodic alumina

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