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Indium Antimonide Nanostructures: Synthesis and Properties

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This article summarizes some of the features of pure indium antimonide nanostructures growth through TVA method and their potential applications in the industry. To obtain the expression of geometric magnetoresistance at low magnetic fields and the expression for resistance in intermediate magnetic fields, the current density equation was examined. For the particular case of the sandwich structure approximation of spherical constant energy surfaces was used.

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