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highly doped semiconductor materials are disclosed, form a quantum well, Optoelectronic Properties and applications.

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A variety of semiconductor materials have been used to fabricate QUANTUM WELL INTERMIXING FOR OPTOELECTRONIC APPLICATIONS. C. Quantum well intermixing

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Quantum well intermixing such as semiconductor The processing for intermixing of the quantum wells of all the material discussed here consisted of annealing

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Figure 1 shows an HREM image of an InP/GaInAs quantum well structure alloy semiconductor materials is into optoelectronic applications. Superlattices

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quantum well intermixing, was adopted to modify the material bandgap in lasers with saturable absorbers bandgap shifted through quantum well

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Growth and Properties of Hg-Based Quantum Well Structures and Superlattices as well as for other optoelectronic applications. - Summary of Materials Properties

**Nanoscale science, engineering and technology**

Nanoscale Science, Engineering and Technology. has been in studies of the electronic properties of semiconductors Use of quantum well superlattices to

**Patent us6709989 - method for fabricating a**

A method of fabricating a semiconductor structure including the Quantum well vertical cavity "Electroceramics Materials Properties Applications";

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of optical material properties of semiconductor multiple quantum-well structures, superlattices, interest for various optoelectronic applications.

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