

VOLUME 2 Ternary and Quaternary III-V Compounds

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Editors

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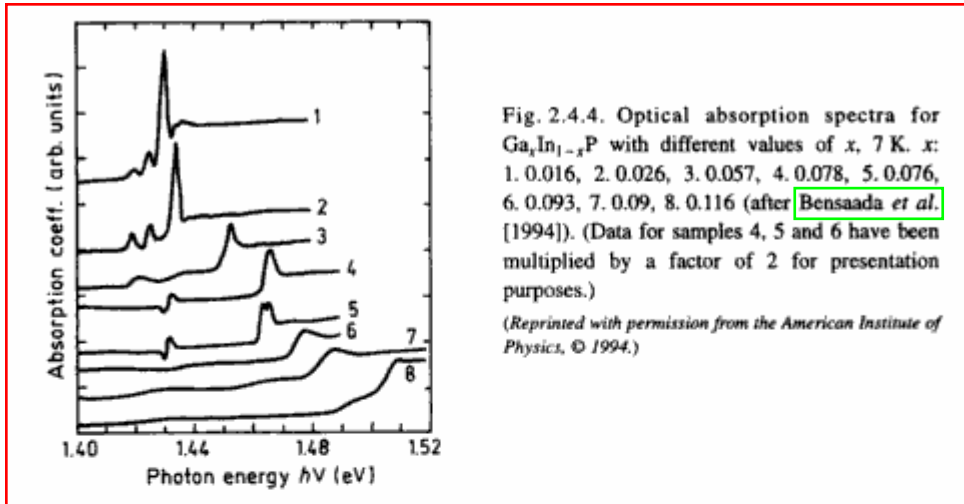


Fig. 2.4.4. Optical absorption spectra for $Ga_xIn_{1-x}P$ with different values of x , 7 K. x : 1. 0.016, 2. 0.026, 3. 0.057, 4. 0.078, 5. 0.076, 6. 0.093, 7. 0.09, 8. 0.116 (after Bensaada *et al.* [1994]). (Data for samples 4, 5 and 6 have been multiplied by a factor of 2 for presentation purposes.)

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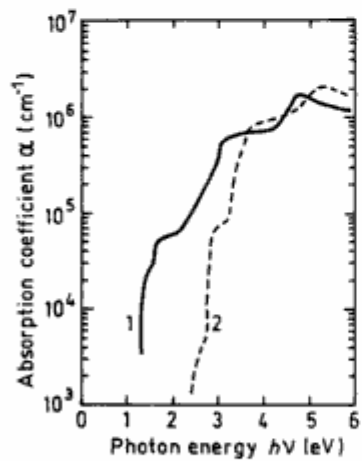


Fig. 2.4.5. The absorption coefficient versus photon energy. 1. $x = 0$ (InP) 2. $x = 1$ (GaP), 300 K (after Adachi [1989], see also Aspnes and Studna [1983]).

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