



(111) oriented (GaAs) n (AIAs) n superlattices are direct band gap materials for all n's
Gi <i U]K Y]UbX`5`YI`Ni b[Yf`

7]U]h]cb. `5dd`]YX`D\ng]Mj`@YH]Yfg`53z&\$++`f% , , L/Xc].`%\$"%\$*`#6"%\$\$(%)
J]Yk`cb]bY. `]hd.##Xl`"Xc]"cf[#6"%\$*`#6"%\$\$(%)
J]Yk`HUV`Y`cZ7`cbY]brg. `]hd.##gV]U]h]cb`"U]"cf[#6"%\$*`#6"%\$\$(%)
Di V]g\YX`VmiH`Y`5`D`Di V]g\]b[

Articles you may be interested in

Gi dYf`VUbx [Ud]ja Y`fygc]`YX`i`a`]bYgW]bW]gh`XmcZXY[YbYfU]Y`YVW]fcb`c`Y`d`Uga`U`]b`h]b]; U5g`Yd]`UnYfg`
>"5dd""D\ng""80z)`&-`f% - *L/%\$"%\$*`#6""`*`(-`(`

Dc`Uf]h]U]h]cb`XYdYbXYbW]`cZ]h`Y`YVW]fcb`UVgcfd]h]cb`]b`ck`hYa`dYfU]h`fy`[`fck`b]; U5g`Zcf`UVcj`Y`VUbx [Ud`YbYf]`]Yg`
5dd""D\ng""@YH]`68z`&-`*`f% - *L/%\$"%\$*`#6"%\$*`+%

GW]YY]b]b[`YZZ]W]g]cb`h`Y`VUbx [Ud`fYbcfa`U]`h]U]h]cb`cZ]g]fU]`bYX`b; U5g`#b; U5g`D`ei`Ubh`a`k`Y`UgYfg`U]h]W]`
a`U]W]YX`h]c; U5g`
5dd""D\ng""@YH]`68z`%`((`f% - *L/%\$"%\$*`#6"%\$*`\$`&`

9bYf[`m`Y]`Y`g`cZ]`Yfmg\`cfhdYf]`cX`f]`U5g]b`f5`5g]b`gi`dYf`U]h]W]g`
5dd""D\ng""@YH]`57z`)`f% - \$L/%\$"%\$*`#6"%\$`)+*`

B`U]h`fy`cZ]h`Y`VUbx [Ud`fX]fYW]j`Yfgi`g]`bX]fYV]cZ]g\`cfhdYf]`cX`f]`U5g]b`#5`5g]b`gi`dYf`U]h]W]g`[`fck`b`U`cb[`h`Y`
0%0%Q]W]bZ]bYa`YbhX]fYV]h]cb`
5dd""D\ng""@YH]`56z`%&`f% - \$L/%\$"%\$*`#6"%\$`'`'`'`'`
