



# Prediction of direct band gaps in monolayer (001) and (111)GaAs/GaP superlattices

F cVYfh; "8UbXfYU'UbX'5'YI 'Ni b[Yf'

7 JhUjcb. '5dd'jYX'D\ng]Mj'@YHfYfg'57Z%'\$' %f%- \$L/Xc]. '%\$"%\$\*' #6%"\$' )) \*

J JYk 'cb]bY. \hhd.#Xl "Xc]cf[ #f\$"%\$\*' #6%"\$' )) \*

J JYk 'HUV'Y'cZ7 cbHYbrg. \hhd.#gVhUjcb"U]d"cf[ #f\$%bYbh#U]d#ci fbU'#Ud'# +#f\$3j Yf1dXZ\Tj

Di V]g\YX'VmiH'Y'5'D'Di V]g\]b[

Articles you may be interested in

F c'Y'cZgfi Vh fU'UbX'WY'a ]W' Vtbf]Vi h]cbg'ic'j U'YbW' VUbX'cZgYhg'Uhg]fU]bYX 'UmYf'\YfYfc↑ bW]cbg. 'H\Y ; U5g# UD f\$%&W]gy'

>"J UW'GVj'HYWbc'"6'14z&- ' \* f%- \* L/'\$"%@%&' #6) , , - ' +'

; U5g# UD'ghfU]bYX 'UmYf'gi dYfU]h]Wg'[ fck b'VmiU]ca ]WUmYf'Yd]hU]mi

>"J UW'GVj'HYWbc'"6'8z+(%f%- \$L/'\$"%@%&' #6) , ) '\$\$'

Cdh]W'dfcdYff]Yg'cZ; U5g# UD'ghfU]bYX 'UmYf'gi dYfU]h]Wg'

>"5dd'"D\ng'"67z&\$(( f%- \$L/'\$"%\$\*' #6" ( ) , , '

9`jdgca Yf]Wgh XmcZ; U5g# UD'gi dYfU]h]Wg'

5dd'"D\ng"@YHf'56z' ) , f%- \$L/'\$"%\$\*' #6%"\$&+, ( '

f%@&cf]YbYX'fi U5gk'b'f5'5gk'b'gi dYfU]h]Wg'UfY'X]fYVhVUbX [ Ud'a UYf]U'g'Zcf'U''b'g'

5dd'"D\ng"@YHf'53z&\$++ f% , , L/'\$"%\$\*' #6%"\$\$( % )'





