

*d m f , *d
*d m f m f g
*d m f *d . I w
w ff m f g g *d g
*d m *d
m w *d *d m *d
g f f Gd m *d , 16
f m *d m *d

Results. Fig. 1 shows the energy levels of the system. The energy levels are labeled by their symmetry (g, m, f) and their parity (e, o). The energy levels are shown as a function of the system size R. The energy levels are shown in eV. The energy levels are shown in Fig. 1. The energy levels are shown in Fig. 1. The energy levels are shown in Fig. 1.

Effects of occupying dot-interior, quantum-confined levels by spectator electrons. Fig. 1 shows the energy levels of the system. The energy levels are labeled by their symmetry (g, m, f) and their parity (e, o). The energy levels are shown as a function of the system size R. The energy levels are shown in eV. The energy levels are shown in Fig. 1. The energy levels are shown in Fig. 1.

Effects of occupying localized states near the surface of the dot. Fig. 1 shows the energy levels of the system. The energy levels are labeled by their symmetry (g, m, f) and their parity (e, o). The energy levels are shown as a function of the system size R. The energy levels are shown in eV. The energy levels are shown in Fig. 1. The energy levels are shown in Fig. 1.

$$M_\gamma = \Psi_0 N_h, N_e \mathbf{r} \Psi_\gamma N_h + 1, N_e + 1, \quad (4)$$

$$\langle \Psi_0 N_h, N_e | \mathbf{r} | \Psi_\gamma N_h + 1, N_e + 1 \rangle = \frac{A_s}{A_0} \frac{0.91}{f} \quad (5)$$

$$I \omega \int_\gamma M_\gamma^2 \delta \hbar \omega - E_\gamma + E_0. \quad (5)$$

=30.6
 $a = 6.117$
 $R = 30.6$
 $A_s/A_0 = 0.91$
 $A_0 = 0.79$
 $I = 0.9$
 $\omega = 1.0$
 $\delta = 0.9$
 $\hbar \omega = 1.0$
 $E_\gamma = 0.9$
 $E_0 = 1.0$

Fig. 1 shows the energy levels of the system. The energy levels are labeled by their symmetry (g, m, f) and their parity (e, o). The energy levels are shown as a function of the system size R. The energy levels are shown in eV. The energy levels are shown in Fig. 1. The energy levels are shown in Fig. 1.

dipole-forbidden

10 m \rightarrow S_h-S_e \rightarrow $P_h^1-P_e^1$.
 f g . Eff f g f m f f
 m g . H w , ff w f f m
 C m , ff w f f m
 f f .
 , m 4,17 21 g g f m
 S_h-S_e P_h-S_e S_h-P_e , . w f
 f m P_h-S_e S_h-P_e -
 w k p m .17 H w 23 , m
 , m
 w g f m
 f \rightarrow S_h-P_e $P_h^1-P_e^1$. I \rightarrow w
 w \rightarrow S_h-P_e P_h-S_e ,
 , w \rightarrow S_h-S_e $P_h^1-P_e^1$. g -