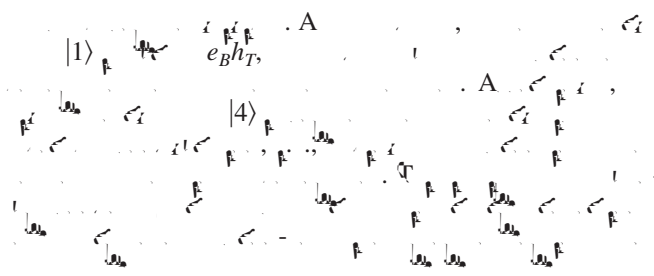
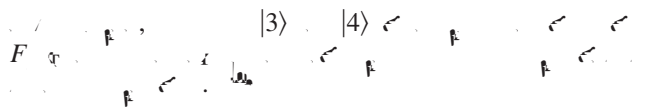


Electric field control and optical signature of entanglement in quantum dot molecules

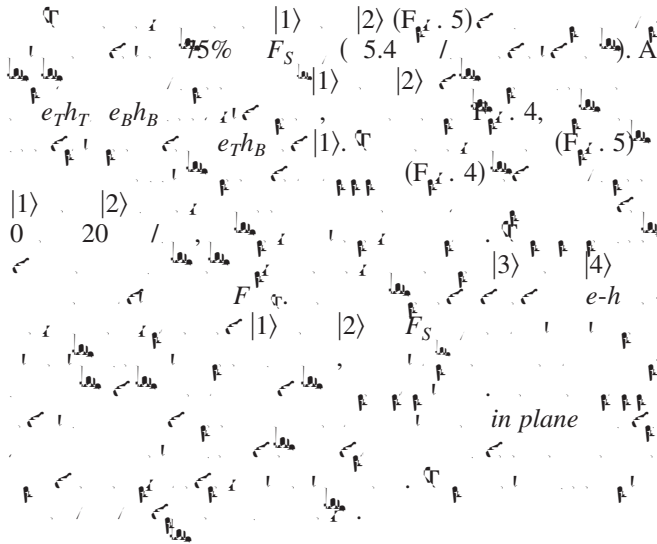
B. A. *National Renewable Energy Laboratory, Golden, Colorado 80401, USA*
(*1* 2005; *25* 2005)

$$\begin{aligned}
 & J_{e,h} [F_{\mathbb{F}}^{\epsilon} \cdot 3(\cdot)] \\
 & [F_{\mathbb{F}}^{\epsilon} \cdot 3(\cdot)] \cdot F_{\mathbb{F}}^{\epsilon} \cdot J_{e,h} [E_b H_b]_{\mathbb{F}}^{\epsilon_g} \text{ maximal} (
 \end{aligned}$$

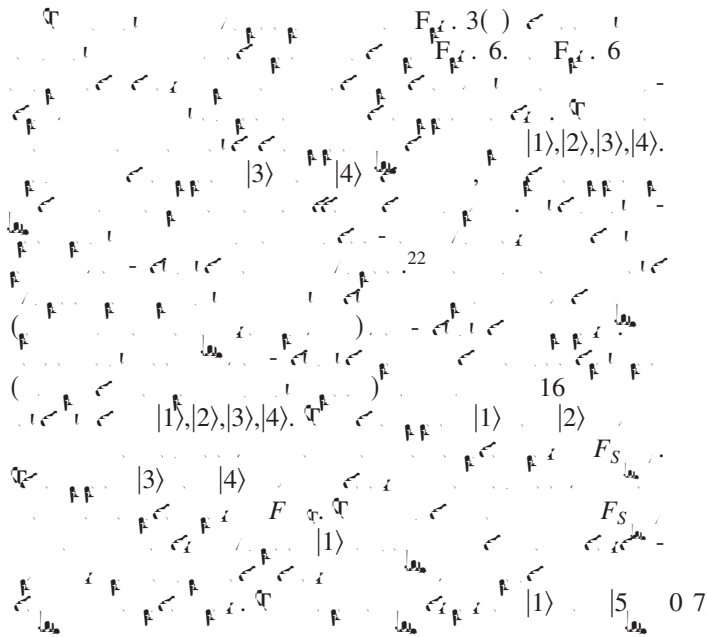




C. Situation at $F_{S \max}$, where the entanglement is maximized



VI. CALCULATION OF THE OPTICAL SPECTRUM AND THE OPTICAL SIGNATURE OF ENTANGLEMENT



() , () , C , e_T, e_B, h_T , F_S , h_B , $F_{i,t}$, $F_{i,t} 7()$, 10 , 7 , 1.3 , h_T , h_B , e_T , e_B , $F_{i,t} 7()$

B **60**, 1819 (1999).

¹⁹ B **16**, 2717 (1977).

²⁰ C. . B B B. A **53**, 2046 (1996).

²¹ B A. /0503492, B. (. . . .).

²² . B A. B **67**, 161306() (2003).

²³ C. E **35**, 457 (1963).

²⁴ D. . G , *Excitons in Molecular Crystals* (. A. B , 1968).