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

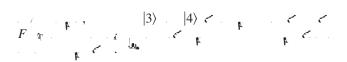
National Renewable Energy Laboratory, Golden, Colorado 80401, USA

(1 2005; 1 25 25 2005)

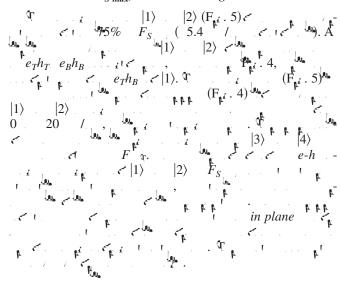
C1 10 C C 1 (

$$[F_{\mu}^{i}, 3()]. F = \int_{b_{h}}^{b_{h}} [F_{\mu}^{i}, 3()] - \int_{e,h}^{a_{h}} [E_{b}H_{b}]_{\mu}^{a_{h}} \maxinal($$

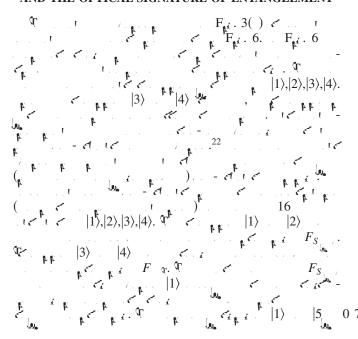


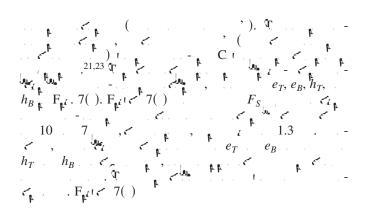


C. Situation at $F_{S \text{ max}}$, where the entanglement is maximized



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





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

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