# Spectral barcoding of quantum dots: Deciphering structural motifs from the excitonic spectra

 $E = L = \frac{1}{200} \cdot \frac{1}{1} \cdot \frac{1}$ 

### I. INTRODUCTION

#### II. SPECTRAL BARCODING PROCEDURE

### A. Philosophy behind spectral barcoding

## ACKNOWLEDGMENTS

36.0 , 2 30 .

#### APPENDIX A: ROLE OF ATOMIC-SCALE RANDOMNESS

\_ -60%].

## APPENDIX B: MANY BODY PSEUDOPOTENTIAL CALCULATIONS

**91**, 263105\_ 200 ).

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1. 19, 11 L 2006). 

1 1 1 . . . **11. 30**, 1416, 1 4).

(a (ata)), t. (( t), b. () (t. 15ta - 11 (at a) t. (a) t. (t. 11 t. 1- (1 t), b. (...) . 13).

 $\frac{1}{2^{1}}$  (  $\frac{1}{2}$   $\frac{1}{2}$ 76, 235304, 200 ).

 $\frac{22}{1}$ .  $\frac{1}{1}$ ,  $\frac{1}{1}$ 

12130, 200 ).

 $^{25}$  . , . **1** , . . . , . ( . . . **m. 94**, 016 01 \_ 2005).

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