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

I. INTRODUCTION

II. SPECTRAL BARCODING PROCEDURE

A. Philosophy behind spectral barcoding

. It is a state of the state of

ACKNOWLEDGMENTS

. - 36.0 / 2.30.

APPENDIX A: ROLE OF ATOMIC-SCALE RANDOMNESS

APPENDIX A: ROLE OF ATOMIC-SCALE RANDOMNESS \downarrow ,), , '' ll ll , , l , t''-t' (l. ...t J₂t1, t. ...1', ¹⁴, t , ll , '', '' \downarrow , 1, , 1 l1 t , 1 t , 1 t , 1 t , 1 t , 1 \downarrow , 1, , 1 l1 t , 1 t , 1 t , 1 t , 1 t , 1 \downarrow , 0).³⁶ t t1'| t1| ..., '' t1, σ , ... t (...t ll , l , l, 1 t , 1 t , (11, ..., 1 + ..., 36) \downarrow , t , 1 , 1 t , 1 t , (11, ..., 1 + ..., 36) \downarrow , 1 , t , 1 t , (11, ..., 1 + .. _⊥ −60%].

APPENDIX B: MANY BODY PSEUDOPOTENTIAL CALCULATIONS

91, 263105_200).

- ¹⁴. **1**. **1**. **1**. **76**, 25

- 1
- 1 **1 1 1 . n . 30**, 1416 **.** 1 4).
- 1
- . 1. . 13).
- $\begin{array}{c} & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & \\ \end{array} \begin{array}{c} & & \\ & & \\ \end{array} \end{array}$

12130, 200).

- ²⁵., **t**, ..., , (..., **t**, ..., 2005).
- - 11 11 1.11a/. /a.y