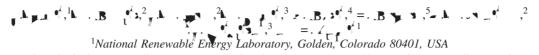
Structure of quantum dots as seen by excitonic spectroscopy versus structural characterization: Using theory to close the loop

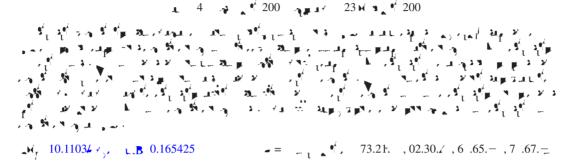


²Department of Applied Physics, Eindhoven University of Technology, P.O. Box 513, NL-5600MB Eindhoven, The Netherlands

³School of Engineering and Physical Sciences, Heriot-Watt University, Edinburgh EH14 4AS, United Kingdom

⁴Max Planck Institute for Solid State Research, Heisenbergstrasse 1, 70569 Stuttgart, Germany

⁵Department of Physics and Astronomy, University of Rochester, Rochester, New York 14627, USA



I. INTRODUCTION

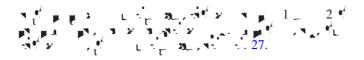






B. Inverse approach: decipher structural information from the measured spectra

First, $\frac{1}{C} = 0\%$



B. Geometric size versus spectroscopic size

