Ain Shams University
University College of Women
(Arts, Science and Education)
Physics Department

Synthesis, Characterization of ZnO Nanoparticles Using Wet Chemical Technique for Dye Sensitized Solar Cells

By

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For

Ph.D. Degree in Science (solid state physics)

A thesis submitted

To

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بسم الله الرحمن الرحيم

(انا كل شيء خلقناه بقدر)

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I dedicate my thesis to:

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My loving wife

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