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Fuel cell electrocatalysis : oxygen reduction on Pt-based nanoparticle catalysts

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Fuel Cell Electrocatalysis

Oxygen Reduction on Pt-based Nanoparticle Catalysts

Proefschrift

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Preface

This thesis was prepared in cooperation between Argonne National Laboratory (ANL) and Leiden University. The density functional theory calculations set forth in this thesis were performed by Jeff Greeley at the center for nanoscale materials at ANL and the Monte Carlo simulations were performed by Guofeng Wang at Indiana University-Purdue University.

The synthesis of the nanoparticles as described in chapters 3-5 was performed by Dr. Chao Wang at ANL

