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Computational electrocatalysis: methods and fundamental applications on CO₂ reduction and formic acid oxidation

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COMPUTATIONAL ELECTROCATALYSIS: METHODS AND FUNDAMENTAL APPLICATIONS ON CO₂ REDUCTION AND FORMIC ACID OXIDATION

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To my parents:

Ana Libia Marulanda Pérez y

Nelson Jesús Granda Paz

Proverbios y Cantares de Campos de Castilla, 1912
Antonio Machado

Caminante no hay Camino

Caminante, son tus huellas
el camino y nada más;
Caminante, no hay camino,
se hace camino al andar.
Al andar se hace el camino,
y al volver la vista atrás
se ve la senda que nunca
se ha de volver a pisar.
Caminante no hay camino
sino estelas en la mar.

"Wayfarer, there is no path"

Wayfarer, the only way
Is your footprints and no other.
Wayfarer, there is no way.
Make your way by going farther.
By going farther, make your way
Till looking back at where you've wandered,
You look back on that path you may
Not set foot on from now onward.
Wayfarer, there is no way;
Only wake-trails on the waters.

Translated by Rafael Rolón-Muñiz, 2014

Table of Contents

GENERAL INTRODUCTION 1

1.1 THEORETICAL BACKGROUND	2
1.1.1 DENSITY FUNCTIONAL THEORY (DFT)	3
1.1.2 FREE ENERGIES AND ADSORPTION POTENTIALS	6
1.2 APPLICATIONS – ELECTROCHEMICAL FORMIC ACID OXIDATION AND CO ₂ REDUCTION REACTIONS	9
1.2.1 PRACTICAL MOTIVATION.....	9
1.2.2 SCIENTIFIC MOTIVATION.....	13
1.3 SCOPE AND OUTLINE OF THIS PHD THESIS.....	14
1.4 REFERENCES.....	16

INFLUENCE OF VAN DER WAALS INTERACTIONS ON THE SOLVATION ENERGIES OF ADSORBATES AT PT-BASED ELECTROCATALYSTS 23

2.1 INTRODUCTION.....	24
2.2 COMPUTATIONAL DETAILS	24
2.3 RESULTS AND DISCUSSION	25
2.4 CONCLUSIONS.....	31
2.5 REFERENCES.....	31

A SIMPLE METHOD TO CALCULATE SOLUTION-PHASE FREE ENERGIES OF CHARGED SPECIES IN COMPUTATIONAL ELECTROCATALYSIS 37

3.1 INTRODUCTION.....	38
3.2 METHODS	40
3.2.1 COMPUTATIONAL DETAILS.....	41
3.2.2 DETERMINATION OF THE FREE ENERGY OF IONS IN SOLUTION	43
3.2.3 HALF-CELL REDOX COUPLE WITH N ELECTRONS TRANSFERRED.....	44
3.2.4 HALF-CELL REDOX COUPLES WITH UNEQUAL NUMBER OF PROTONS AND ELECTRONS	45
3.3 EQUILIBRIUM ADSORPTION ENERGIES AND ADSORPTION POTENTIALS	47

3.4 RESULTS AND DISCUSSION	49
3.5 APPLICATIONS OF THE METHOD IN ELECTROCATALYSIS.....	49
3.6 CONCLUSIONS.....	52
3.7 REFERENCES.....	53

*A SEMIEMPIRICAL METHOD TO DETECT AND CORRECT DFT-BASED GAS-PHASE
ERRORS AND ITS APPLICATION IN ELECTROCATALYSIS* 61

4.1 INTRODUCTION.....	62
4.2 COMPUTATIONAL METHODS.....	62
4.3 RESULTS AND DISCUSSION	63
4.3.1 PINPOINTING ERRORS.....	63
4.3.2 IMPLEMENTING ENERGY CORRECTIONS.....	67
4.3.3 APPLICATIONS IN ELECTROCATALYSIS	71
4.4 CONCLUSIONS.....	74
4.5 REFERENCES.....	74

*ADSORPTION PROCESSES ON A Pd- MONOLAYER-MODIFIED Pt(111)
ELECTRODE* 81

5.1 INTRODUCTION.....	82
5.2 EXPERIMENTAL DETAILS.....	83
5.3 COMPUTATIONAL DETAILS	84
5.4 RESULTS AND DISCUSSION	85
5.4.1 COMPARISON OF THE BLANK VOLTAMMOGRAMS OF Pd _{ML} Pt(111) AND Pt(111).....	85
5.4.2 CATION AND ANION EFFECTS ON THE BLANK VOLTAMMOGRAM OF Pd _{ML} Pt(111)	86
5.4.3 THERMODYNAMICS OF *H, *OH + *H ₂ O, *O, *ClO ₄ , *SO ₄ AND *HSO ₄ ADSORPTION	91
5.4.4 ANION ADSORPTION	94
5.5 CONCLUSIONS.....	98
5.6 REFERENCES.....	99

6.1 INTRODUCTION	106
6.2 EXPERIMENTAL RESULTS AND DISCUSSION	107
6.2.1 FORMIC ACID OXIDATION.....	107
6.2.2 FORMATE ADSORPTION ISOTHERM	109
6.2.3 FORMATE AND CO PRODUCTION FROM CO ₂ REDUCTION.....	111
6.3 DFT RESULTS AND DISCUSSION	113
6.3.1 FORMIC ACID OXIDATION.....	113
6.3.2 ADSORBED CO FORMATION DURING CO ₂ REDUCTION	116
6.4 GENERAL DISCUSSION	118
6.4.1 FORMIC ACID OXIDATION.....	118
6.4.2 THE CO ₂ REDUCTION	121
6.5 EXPERIMENTAL SECTION.....	122
6.5.1 ELECTROCHEMICAL MEASUREMENTS	122
6.5.2 PREPARATION OF Pd MONOLAYERS ON Pt(111) AND Pt(100) SINGLE CRYSTALS	123
6.5.3 ONLINE HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC).....	123
6.6 COMPUTATIONAL DETAILS	124
6.7 REFERENCES	124
 A: SUPPORTING INFORMATION FOR CHAPTER 2	 131
B: SUPPORTING INFORMATION FOR CHAPTER 3	139
C: SUPPORTING INFORMATION FOR CHAPTER 4	141
D: SUPPORTING INFORMATION FOR CHAPTER 5	174
E: SUPPORTING INFORMATION FOR CHAPTER 6	187
SUMMARY & FUTURE PERSPECTIVES	203
SAMENVATTING & TOEKOMSTPERSPECTIEVEN	207
LIST OF PUBLICATIONS, CONFERENCES AND AWARDS	211
ACKNOWLEDGEMENTS	213
CURRICULUM VITAE	215