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List of Symbols/Abbreviations

θ	Angle (degree)
CV	Cyclic Voltammetry
CP	Chronopotentiometry
EIS	Electron Impedance spectroscopy
^{13}C NMR	Carbon nuclear magnetic resonance
eV	Electron volt
C_{dl}	Double layer capacitance
HRMS	High Resolution mass spectroscopy
μF	Microfarad
^1H NMR	Hydrogen nuclear magnetic resonance
μA	Microampere
TEMPO	(2,2,6,6-Tetramethylpiperidin-1-yl)oxidanyl
J	Coupling constant
$^{\circ}\text{C}$	Degree celcius
CDCl_3	Deuterated chloroform
s	Second
DMSO-d_6	Deuterated Dimethyl sulfoxide
OCP	Open Circuit Potential
GCE	Glassy Carbon Electrode
CA	Chronoamperometry
CPE	Carbon Paste electrode