

Parameter values												
Experiment	$E^0\mu$ (V)	$E^0\sigma$ (V)	$k_0(s^{-1})$	Ru (Ω)	C_{dl} (F)	C_{dlE1}	C_{dlE2}	$\Gamma(mol\ cm^{-2})$	ω (Hz)	Capacitance phase (rads)	Capacitance phase ((rads))	α
0.1M 1	0.191	0.037	126.618	4402.013	8.297E-5	0.103	3.228E-3	9.602E-10	8.942	4.438	6.143	0.3
0.1M 2	0.187	0.04	108.44	4509.974	7.598E-5	0.103	3.398E-3	8.976E-10	8.942	4.429	6.156	0.3
1M 1	0.186	0.07	153.253	3125.628	1.000E-4	0.055	-2.107E-4	6.157E-10	8.942	4.444	1.608E-7	0.3
1M 3	0.18	0.071	121.545	3284.193	1.000E-4	0.06	3.127E-4	7.229E-10	8.941	4.442	7.182E-8	0.3