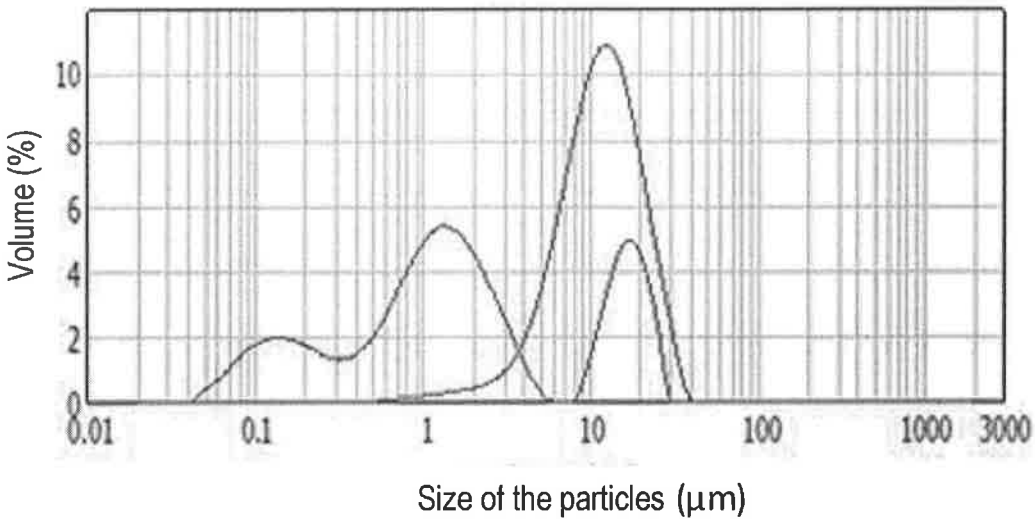

Volume (%)
10
8
6
4
2
0
0.01
0.1
1
10
100
1000
3000
Size of the particles (µm)

Fig. 1

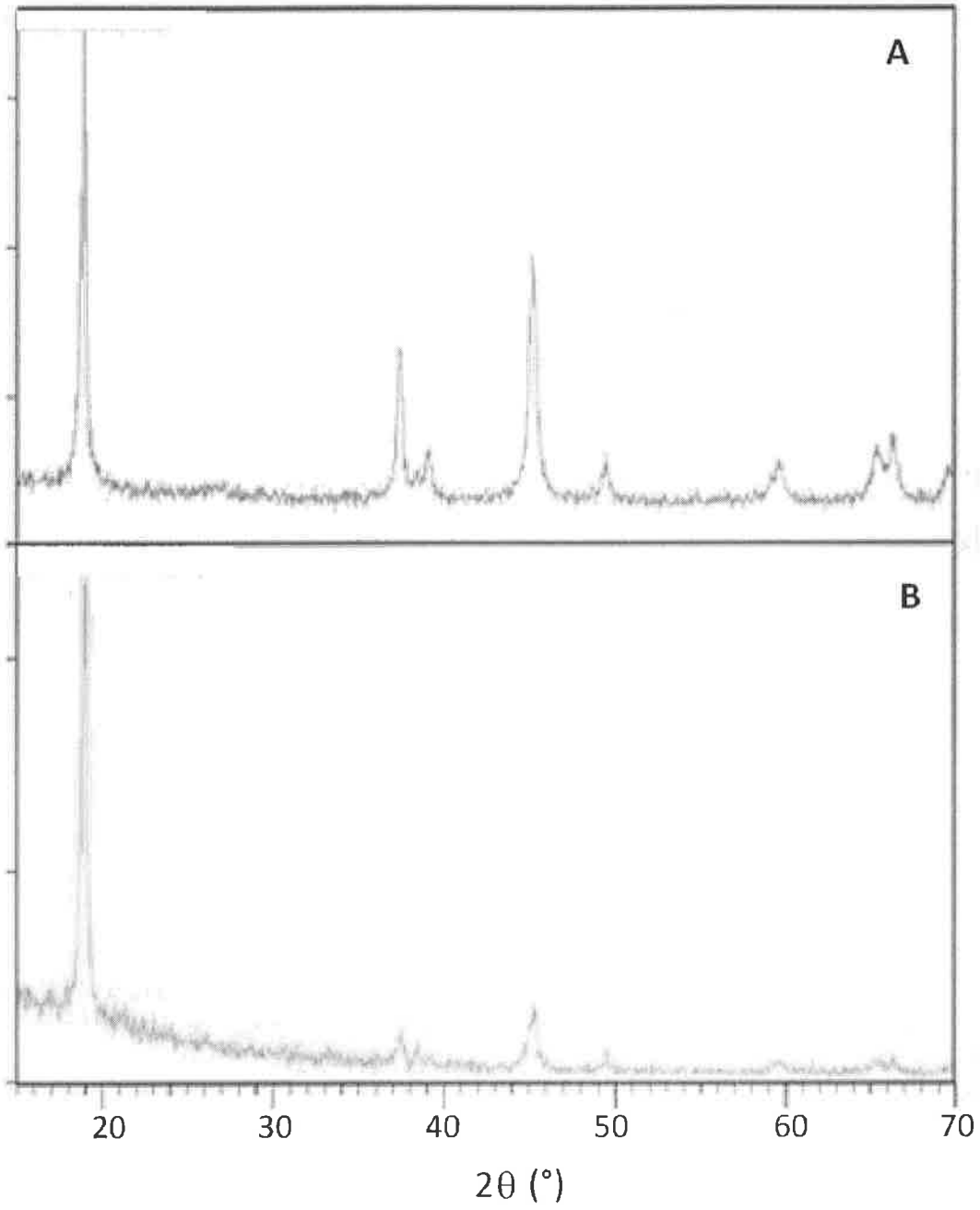


Fig.2

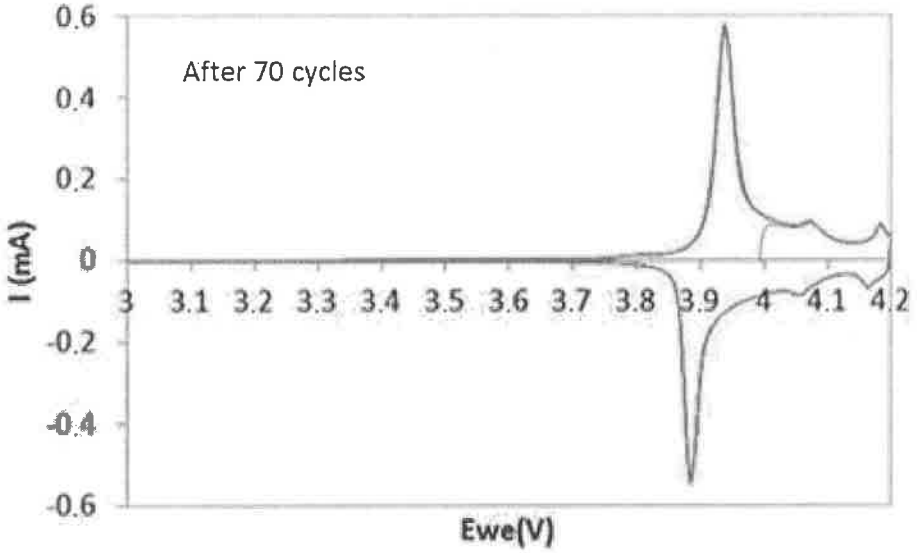

After 70 cycles
I (mA)
Ewe(V)
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
3
3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
4
4.1
4.2

Fig. 3

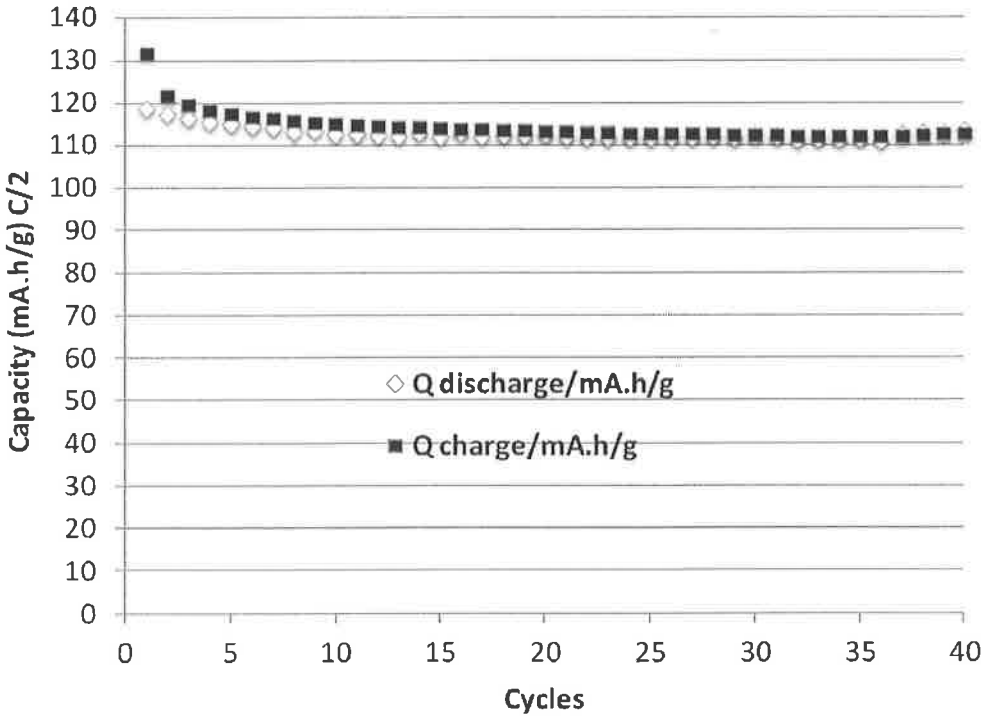

Capacity (mA.h/g) C/2
Cycles
Q discharge/mA.h/g
Q charge/mA.h/g
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
0
5
10
15
20
25
30
35
40

Fig. 4

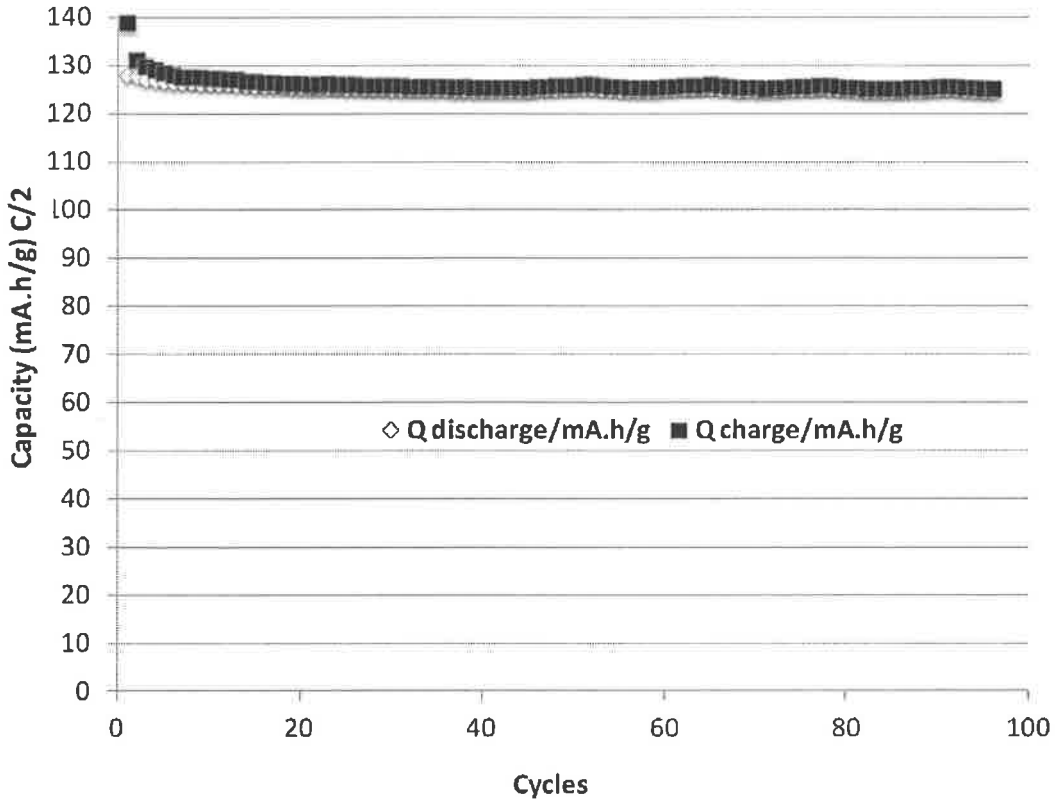

140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
Capacity (mA.h/g) C/2
◇ Q discharge/mA.h/g
■ Q charge/mA.h/g
0
20
40
60
80
100
Cycles

Fig. 5