Figure 1

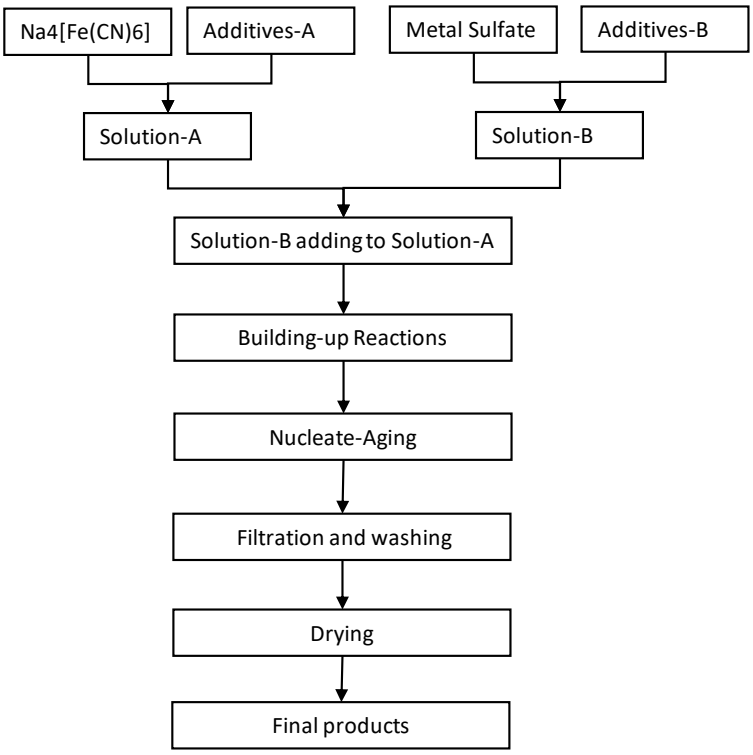


Figure 2

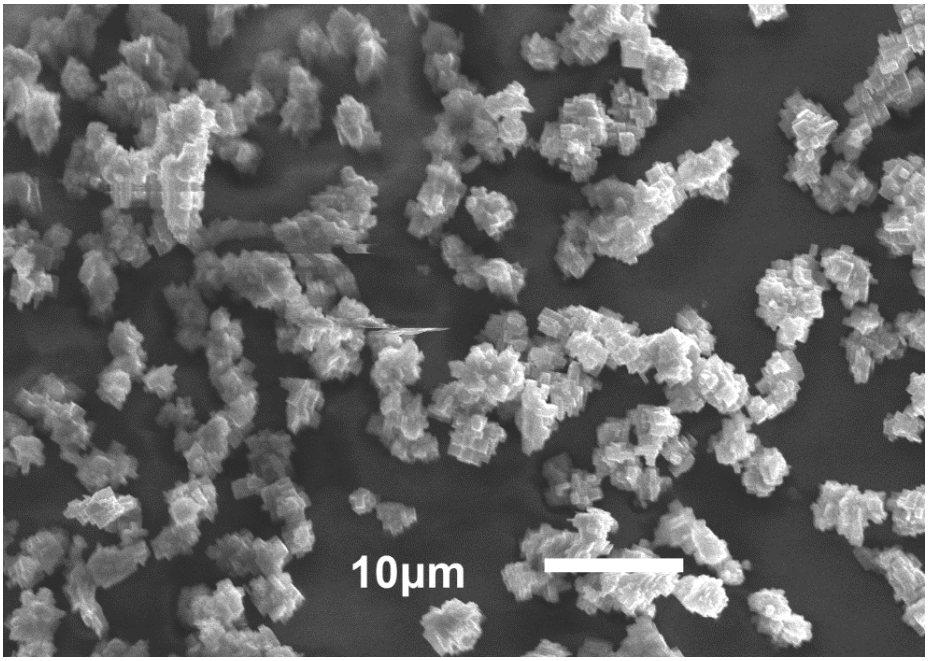


Figure 3

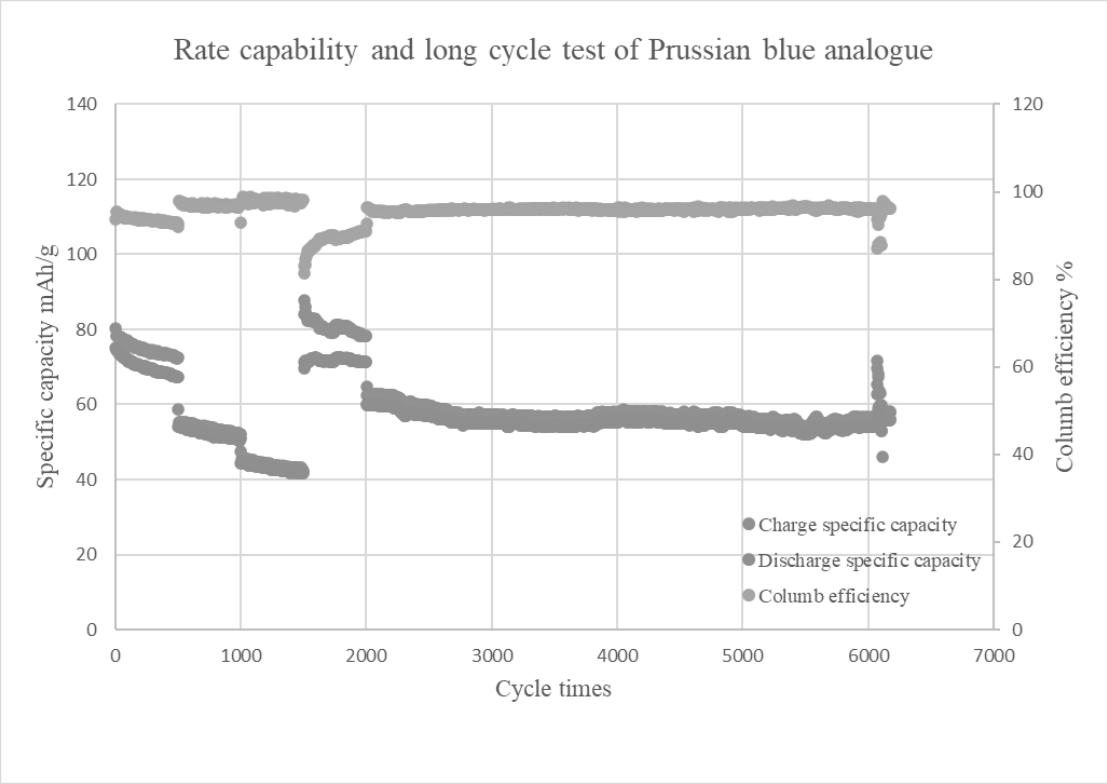


Figure 4

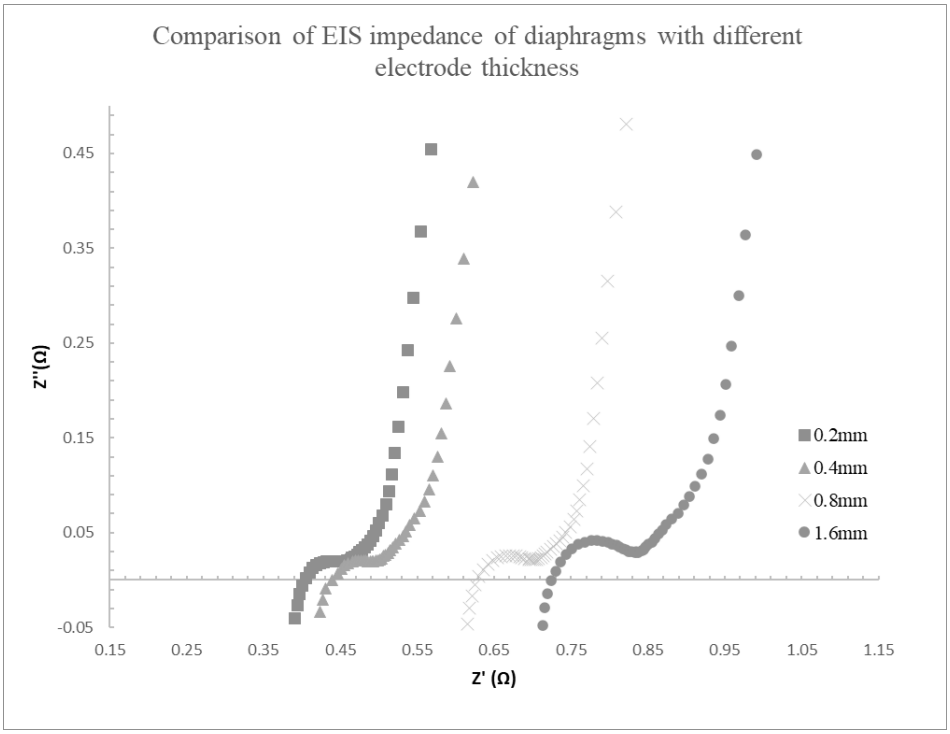
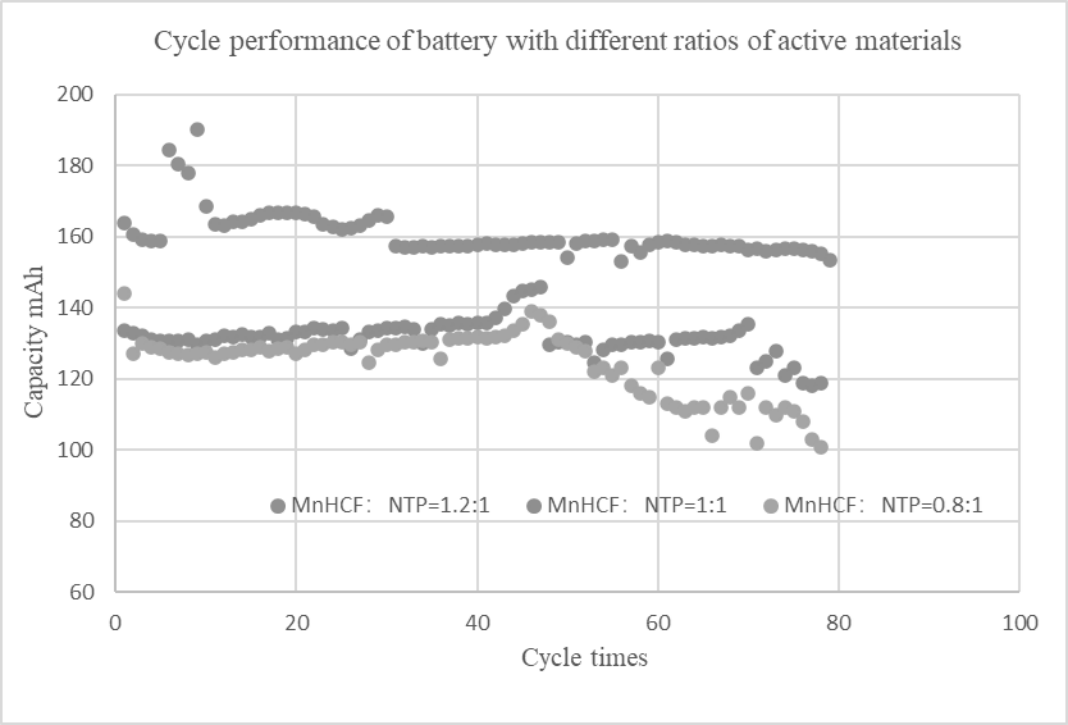


Figure 5


Cycle performance of battery with different ratios of active materials
Capacity mAh
200
180
160
140
120
100
80
60
0
20
40
60
80
100
Cycle times
MnHCF: NTP=1.2:1
MnHCF: NTP=1:1
MnHCF: NTP=0.8:1