Week 4: Assignment 3

The due date for submitting this assignment has passed.

Due on 2021-09-01, 23:59 IST.

As per our records you have not submitted this assignment.

True or False

1) Li Ion cells offer higher resistance at higher temperatures. ***0.5 points***

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers:
False

2) Specific Energy of Li-Sulphur batteries is higher than Li Air batteries. ***0.5 points***

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers:
False

3) Lower the energy density safer is the battery chemistry. ***0.5 points***

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers:
True

4) Growth of dendrites is one of the reasons responsible for internal short circuits that occur in Li Ion batteries. ***0.5 points***
Accepted Answers:
True

4) Growth of dendrites is one of the reasons responsible for internal short circuits that occur in Li Ion batteries. ***0.5 points***

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers:
True

5) Recent research on NMC Li Ion chemistries focus on increasing the cobalt content. ***0.5 points***

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers:
False

6) Ni content in NMC811 is lower than in NMC111. ***0.5 points***

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers:
False