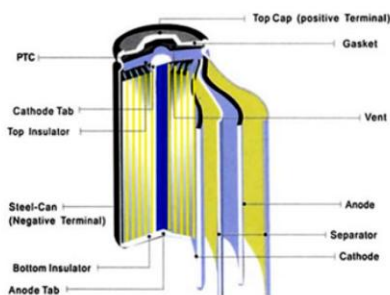
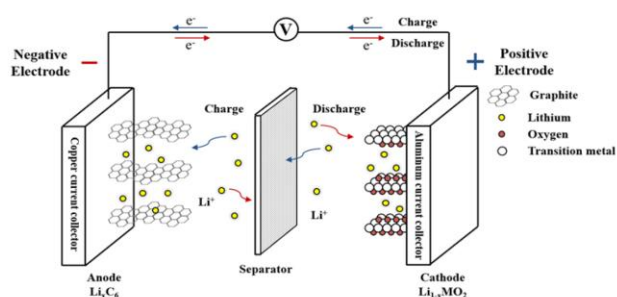


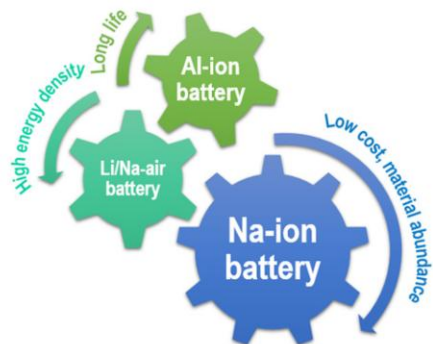
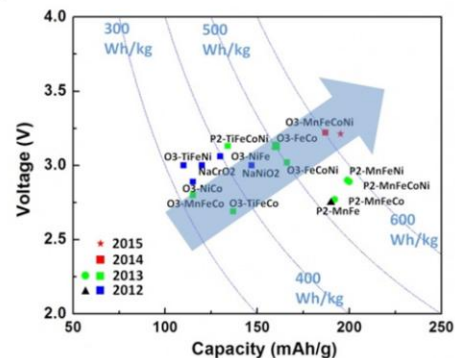
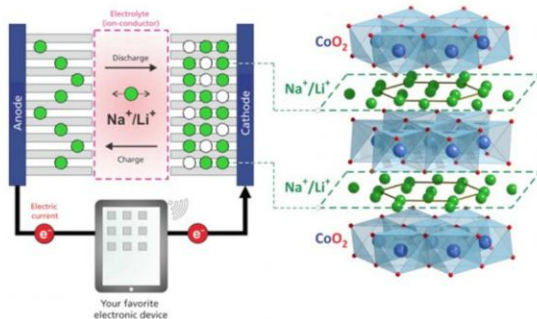
RESEARCH

Advanced Li-ion batteries



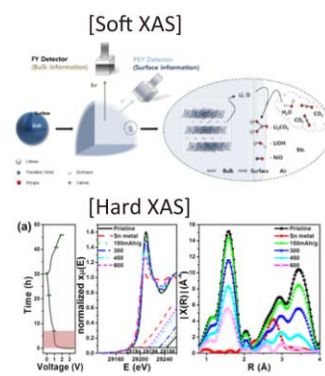
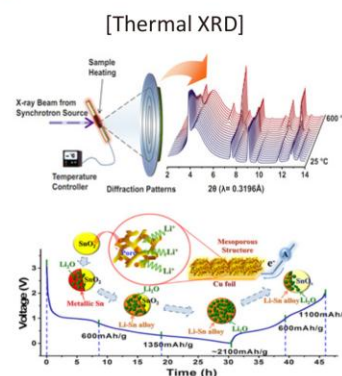
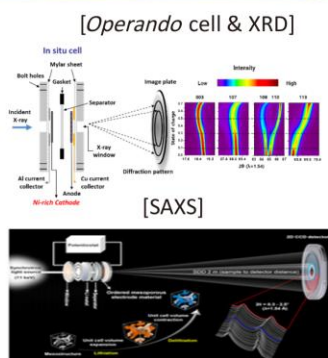
➤ Design and synthesis of the new cathode/anode materials for next-generation lithium ion batteries

Post Li-ion batteries

Electrode material $\text{NaCoO}_2/\text{LiCoO}_2$ 

➤ Design and synthesis of novel electrode materials for post lithium ion batteries

Operando analysis of electrode materials and the reactions



➤ Identifying key factors affecting battery performance by using synchrotron x-ray based advanced techniques

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