An Advanced MoS₂/Carbon Anode for High-Performance Sodium-Ion Batteries
C. Wang and co-workers

Sodium-Ion Batteries
The working principle of sodium-ion batteries is depicted by C. Wang and co-workers, who use molybdenum disulfide/carbon nanoflowers as an anode material and sodium metal as a counter electrode. Their devices demonstrate the best cycling performance of MoS₂ for Na-ion batteries reported so far. The characteristic layered structure of MoS₂ is shown in the bottom right of the main image, and the reversible conversion mechanism of MoS₂ during sodiation/desodiation is confirmed on page 473.