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Science Island Express

The Science Island Express delivers the most recent happening at HFIPS.

FRONTIER EXPLORING

HFIPS researchers demonstrate jointly with collaborators that CuTe undergoes a charge density wave (CDW) transformation from CDW1 to CDW2 under pressure and they also observe superconductivity along with suppression of the CDW1.

MATERIAL

A Three-In-One strategy is proposed by HFIPS researchers to upcycle degraded LiCoO₂ cathodes into high-performance lithium-ion batteries, responding to sustainable issue with their efforts.

INTO SPACE

HFIPS-developing high-performance metallic damping components kicked off its mission with the lift-off of Long March 3B sending the first geosynchronous orbit radar satellite Land Exploration-4 01 into space for environmental detection.

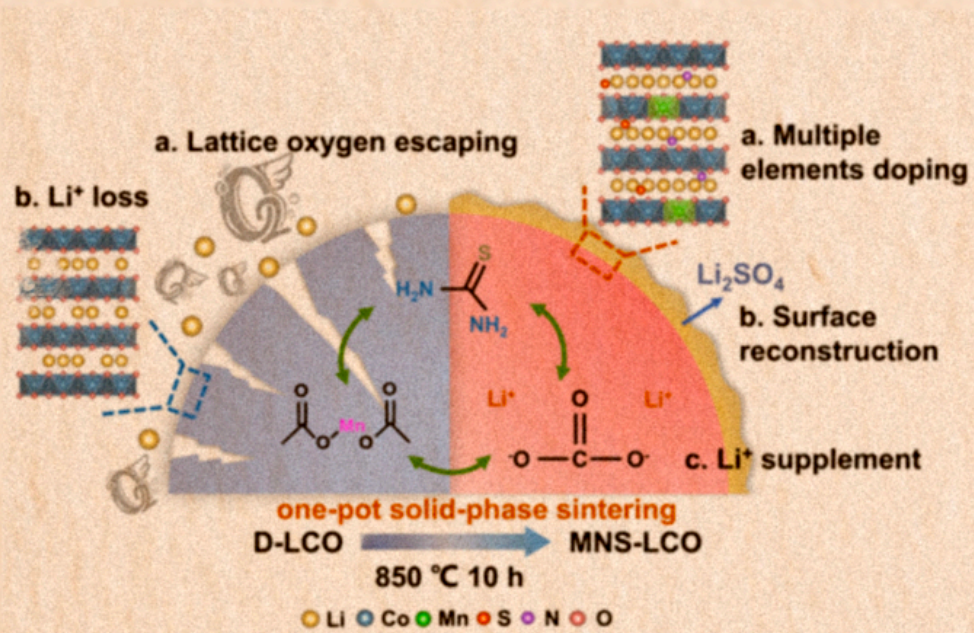
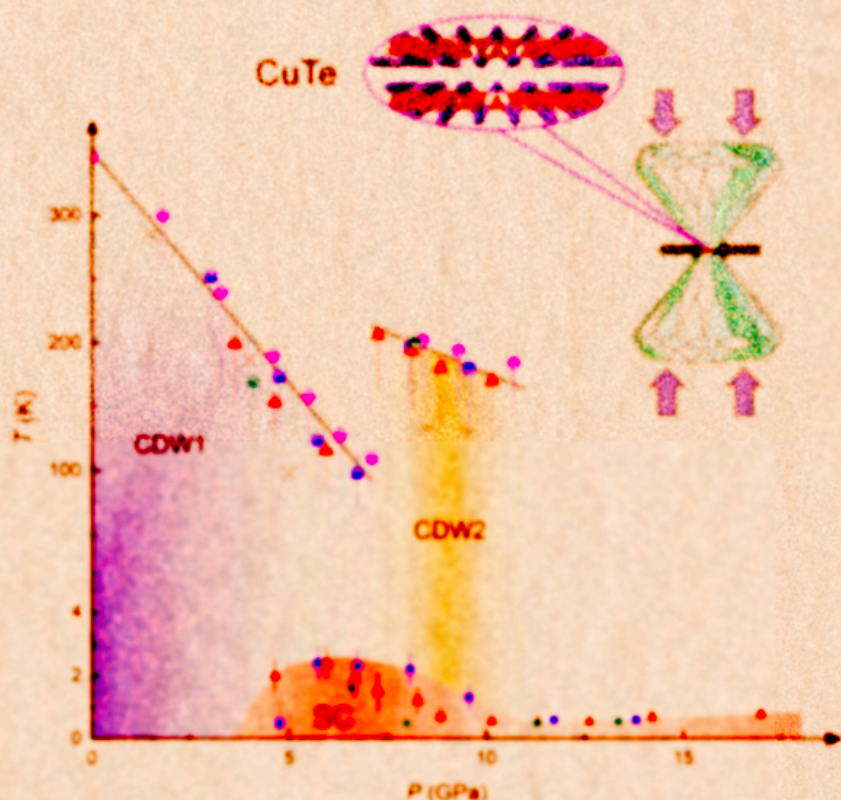


Image Credit: GAO Jian

