Lithium-ion battery technology pyongyang

Korean researchers develop a fast, eco-friendly method boosting lithium battery performance with uniform nanomaterial integration.

This review sheds light on the exciting prospects and potential breakthroughs in lithium-ion battery technology by examining emerging trends in materials, cell designs, manufacturing ...

Battery technology advancements, and innovations in Lithium-ion cell design continuing to drive progress in energy storage solutions, undoubtedly portend a more interesting LiB market in the ...

A research team from the Korean DGIST Division of Energy & Environmental Technology, led by Principal Researcher Kim Jae-hyun, has developed a lithium metal battery using ...

The South Korean government has planned the research and development route, mainly around the new generation of battery manufacturing technology and the commercialization of all-solid ...

As the global lithium-ion battery invention space continues to grow in portfolio size and strength, all eyes are on South Korean firms, which dominate the top 10 patent holders.

A new lightweight, three-dimensional structure developed by researchers enhances lithium ion transport in batteries, showing improved stability and energy density, with potential for ...

Researchers at two South Korean universities have collaborated to achieve a breakthrough in lithium-ion battery technology by developing a novel hybrid anode material.

SEOUL, South Korea, April 14, 2025 /PRNewswire/ -- Researchers from Dongguk University have achieved a significant breakthrough in lithium-ion battery technology by developing a novel...

South Korean researchers at SeoulTech have developed a breakthrough lithium-ion battery technology, enhancing stability, efficiency, and energy density. By modifying LNMO cathodes ...

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