

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 ...

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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 ...

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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.

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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...

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