

Characterizing the electrochemical products ...

... formed in the lithium-oxygen battery is a necessary step in its development as a viable energy storage system. In their Communication on page 8560 ff., C. P. Grey et al. demonstrate that by using ¹⁷O-enriched oxygen gas the electrochemical products formed on the surface of the carbon electrode in various electrolytes can be detected and identified by solid-state NMR spectroscopy.

