

Professor M. Chen has successfully developed three-dimensional nanoporous metal/oxide hybrid electrode materials for high-performance electrochemical supercapacitor applications.

A research group led by Professor Mingwei Chen at WPI Advanced Institute for Materials Research, Tohoku University, has successfully developed three-dimensional nanoporous metal/oxide hybrid electrode materials for high-performance electrochemical supercapacitor applications. This finding is a significant step toward the development of next-generation supercapacitors with high-power and high-energy storage and delivery.

The results will be published as online publication in Nature Nanotechnology, a British scientific journal by Nature Publishing Group, on Feb 20, 2011. The paper is entitled "Nanoporous metal/oxide hybrid electrodes for electrochemical supercapacitors".

[Contact for query with the research]

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