



Reduced Graphene Oxide-Metal Oxynitride Aerogel Electrodes

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The Invention

Electrically conductive aerogel films, electrodes composed of the electrically conductive aerogel films, and supercapacitors incorporating the electrodes are provided. The aerogel films include reduced graphene oxide particles in combination with metal oxynitride fibers. By including cellulosic nanofibrils in the aerogels, the films can be made mechanically flexible and free-standing.

Additional Information

For More Information About the Inventors

- [Shaoqin Gong](#)

Tech Fields

- [Clean Technology : Energy storage, delivery & resource efficiencies](#)

For current licensing status, please contact Jeanine Burmania at jeanine@warf.org or 608-960-9846