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A versatile, ultralight, ...

... N-doped, 3D graphene framework (GF) is prepared. In their Communication on page 11371 ff., L. Qu and co-workers show that this GF has an ultra-low density ($(2.1 \pm 0.3) \text{ mg cm}^{-3}$; a GF block can balance on a dandelion) and its adsorption capacity for oils is much higher than that of the best carbonaceous sorbents. The 3D open-pore structure and N doping make GF promising as an electrode material for supercapacitors and as a metal-free catalyst for the oxygen reduction reaction in fuel cells.

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