

Developing highly active and cheap catalysts ...

... for the oxygen reduction reaction (ORR) is crucial to the commercialization of fuel cells and lithium—air batteries. In their Communication on page 11496 ff., S. Z. Qiao et al. describe an inexpensive mesoporous graphene catalyst dual-doped with sulfur and nitrogen that has high ORR activity. The superior performance can be attributed to synergistic effects between the dopants, resulting in increased spin and charge densities.

