



# ADVANCED FUNCTIONAL MATERIALS

## HYBRID ELECTROCATALYSIS

On page 872 novel nitrogen-doped graphene/cobalt-embedded porous carbon polyhedron hybrid electrocatalyst is obtained by Z. H. Wen, J. H. Chen, and co-workers through a simple strategy. Benefitting from well defined structural features including excellent porous carbon structure, N/Co-doping effect, introduction of NRGO, and good contact between N/Co-doped PCP and NRGO sheets, the hybrid exhibits excellent tri-functional catalytic activities for ORR, HER, and OER with long-term stability in both acid and basic media.