

## Special Issue

# Insight into Electrocatalysts for Oxygen Reduction Reaction

### Message from the Guest Editor

Oxygen reduction reaction, as a crucial process in the clean energy and chemical engineering fields, has become one of the hottest topics. Exploiting high-performance catalysts for oxygen reduction reaction is a key to promoting the commercialization of fuel cells, metal-air batteries and hydrogen peroxide electrosynthesis. The ideal electrocatalysts must be of efficient, durable, high selectivity and low-cost. Although some encouraging results have been achieved in recent years, the growing requirement for oxygen reduction reaction catalysts is not yet being met. This special issue focuses on new insights in the development of advanced and innovative electrocatalysts for oxygen reduction reaction, including but are not limited to unique structure and composition design, novel synthesis strategy exploration, catalytic mechanism comprehension and practical application achievement. Both Original Research and Review articles are welcome.

### Guest Editor

Prof. Dr. Chuncheng Yang  
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### Deadline for manuscript submissions

closed (30 September 2025)



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