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Nanocatalysts for Electrochemical Reduction of CO₂

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submissions:

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Message from the Guest Editors

Dear Colleagues,

The electrochemical CO₂ reduction reaction (CO₂RR) to fuels and added-value chemicals is a promising route with which to recycle CO₂ efficiently and therefore lower the global carbon footprint.

Regardless of recent progress in the CO₂RR, this field still faces challenges related to catalytic activity, selectivity, and durability. In this way, this issue is dedicated to highlighting recent research efforts focused on the design and synthesis of novel, cost-effective, and robust nanostructured materials including (bi-)metals, metal oxides and sulfides, carbon-based materials, and organic frameworks, among others, for electrochemical CO₂RR.

We invite colleagues working in these emerging and promising topics of research to submit their original works for publication in this Special Issue.

Dr. José Solla Gullón
Dr. Paramaconi Rodriguez
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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