



Recent Progress in Electrocatalytic Production and Reaction in Water Electrolyzers and Fuel Cells

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Message from the Guest Editors

The aim of this Special Issue on “Recent Progress in Electrocatalytic Production and Reaction in Water Electrolyzers and Fuel cells” is to present state-of-the-art works regarding catalyst preparation and device development in cells. We invite researchers to disseminate studies on electrocatalytic production and reaction in water electrolyzers and fuel cells, including catalyst and support material preparation for hydrogen evolution/oxidation reactions, oxygen evolution/reduction reactions, liquid alcohol oxidation reaction, biomass-derived compounds conversion, CO₂ reduction, etc., as well as the investigation of electrocatalytic mechanisms in corresponding fields. Studies pertaining to cell design and device component development for the in situ application in water electrolyzers and fuel cells are also welcome.

