

Special Issue

Innovative Strategies for (Photo)Electrocatalytic Water Splitting and CO₂ Reduction

Message from the Guest Editors

This Special Issue focuses on innovative strategies for (photo)electrocatalytic water splitting and CO₂ reduction. In this context, introducing novel morphologies and composite materials for enhancing the efficiency and selectivity of reactions is of crucial importance. The Special Issue welcomes research topics based on single atom catalysis and visible active catalysts. The ultimate goal is to strive for a strategy to improve efficiency and stability of the material for (photo)electrocatalytic water splitting and CO₂ reduction. Original works within the scope of this Special Issue in the form of full papers or communications are all welcome. Mini reviews on an overview of the state of the art with outlooks toward future trends in this field of study will also be considered.

Guest Editors

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Deadline for manuscript submissions

closed (20 February 2023)



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CiteScore 7.6



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