



Synthesis and Applications of Novel Low-Dimensional Nanomaterials in Electrocatalysis

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Deadline for manuscript
submissions:

30 November 2024

Message from the Guest Editors

Dear Colleagues,

Low-dimensional nanomaterials have emerged as some of the most promising candidates for heterogeneous electrocatalysts due to their unique physical, chemical, and electronic properties. Various low-dimensional nanomaterials have been constructed and applied as electrocatalysts in the water, carbon, and nitrogen cycles.

This Special Issue aims to provide a broad survey of the most recent advances in low-dimensional nanomaterials and their applications in electrocatalysis. We invite researchers in this field to submit original research articles or reviews that discuss different engineering strategies for low-dimensional nanomaterials and these strategies have the influence on intrinsic electrocatalytic performance, such as electronic properties and adsorption energetics, and their applications in diverse electrochemical reactions are welcome.





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Message from the Editor-in-Chief

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