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Emerging Materials and Technologies for Electrolysis of Seawater

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Deadline for manuscript submissions:

20 September 2024

Message from the Guest Editors

We are excited to announce a Special Issue on "Emerging Materials and Technologies for Water Electrolysis" in *Materials*. This issue aims to demonstrate the latest advancements and breakthroughs in the field of water electrolysis, focusing on novel materials and cutting-edge technologies. As the demand for clean and sustainable energy continues to rise, water electrolysis has emerged as a key method for hydrogen production. This Special Issue provides a platform for researchers and scientists to present their innovative work, exploring materials with enhanced catalytic properties, new electrode designs, and efficient electrolysis processes. We invite contributions that delve into the fundamental principles, experimental studies, and theoretical developments shaping the future of water electrolysis. By addressing these challenges and opportunities, we aim to accelerate the progress towards cost-effective and environmentally friendly hydrogen production methods, contributing to the broader goals of clean energy and a sustainable future.



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Special Issue



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Message from the Editor-in-Chief

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