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Development of Corrosion-Resistant Materials

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submissions:

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Message from the Guest Editors

In this Special Issue, titled “Development of Corrosion-Resistant Materials”, we aim to provide a comprehensive platform for the exchange of innovative research findings, outcomes, and applicable creative solutions on the development and application of corrosion-resistant materials in various emerging renewable energy systems. We are particularly interested in submissions addressing corrosion issues in systems involving thermal, chemical, electrochemical, and hydrogen-based applications. Papers focusing on diverse energy-generation sources such as geothermal, battery, and nuclear energy are also of interest.

Authors are invited to submit original research articles and comprehensive reviews that shed light on the topics mentioned above. Each submission will undergo a detailed peer review to ensure the quality and relevance of the content. Together, let us advance fundamental corrosion mechanistic understanding and practical corrosion control strategy development in the realm of clean renewable energy production and application.

We look forward to your valuable contributions to this Special Issue.



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Special Issue



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Message from the Editor-in-Chief

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