

## Special Issue

# Advances in Hydrogen Storage Materials: Integrating Theory, Computation and Experimental Insights

### Message from the Guest Editors

Dear colleagues,

This Special Issue, *Advances in Hydrogen Storage Materials: Integrating Theory, Computation and Experimental Insights*, seeks to establish a nexus of cross-disciplinary scholarship that integrates fundamental research with translational technology development. By synthesizing theoretical frameworks, computational intelligence, and experimental verification, this collection will delineate viable pathways for next-generation storage architectures compatible with global carbon neutrality initiatives. We solicit original contributions that transcend conventional disciplinary demarcations—advancing hydrogen storage from conception to implementable solutions with planetary-scale implications.

In this Special Issue, original research articles and reviews are welcome.

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### Guest Editors

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### Deadline for manuscript submissions

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## Hydrogen

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