

Special Issue

Hydrogen Production from Sorption-Enhanced (Absorption-Enhanced) Catalytic Steam Gasification of Coal and Biomass

Message from the Guest Editor

In this upcoming Special Issue, we plan to collect novel ideas in the form of full manuscripts. As the title suggests, this Special Issue is all about sustainable and carbon-free hydrogen production using adsorption and absorption processes for the dual purpose of obtaining more conversion from gasification and carbon capture. Thus, this is a formal call for manuscripts on green/blue hydrogen production via gasification of carbonaceous fuels (biomass/coal). We look forward to receiving your contributions. Thank you for considering MDPI's open access journals for the dissemination of your valuable findings.

Guest Editor

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Deadline for manuscript submissions

closed (25 March 2025)



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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