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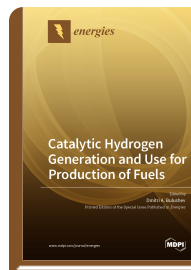
Catalytic Hydrogen Generation and Use for Production of Fuels

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Edited by
Dmitri A. Bulushev

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This book focuses on catalytic hydrogen generation from formic acid, ammonia borane, and ethanol as well as on the production of fuels from tar using formic acid as a hydrogen source. The list of discussed catalysts includes single-atom catalysts, metallic/bimetallic catalysts, and supported metal complexes. These catalysts were thoroughly characterized using different methods. Optimized catalyst compositions are proposed.



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