

Chemical energy storage

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Monografía

Energy - in the headlines, discussed controversially, vital. The use of regenerative energy in many primary forms leads to the necessity to store grid dimensions for maintaining continuous supply and enabling the replacement of fossil fuel systems. This work provides a hands-on insight into the present status of energy conversion and deals with aspects of chemical energy storage considering the geosphere, electrochemistry, catalysis, synthesis of catalysts, functional analysis of catalytic processes and the interface between electrochemistry and heterogeneous catalysis

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