

Special Issue

Liquid Hydrogen Production and Application

Message from the Guest Editors

Hydrogen energy, as one of the most promising clean energy sources, has been playing an important role in the world energy arena. With the growing emphasis on hydrogen production, storage, transportation and application technologies, related technologies for liquid hydrogen are gaining additional interest throughout the energy engineering community. Liquid hydrogen has significant advantages in terms of the storage density and purity of hydrogen energy, although liquid hydrogen may require special technologies in production, transportation, storage and application. In the past several decades, liquid hydrogen was mainly used as rocket propellant, and its popularization in civil hydrogen energy would be further promoted by the development of production and application technologies for liquid hydrogen. This Special Issue on “Liquid Hydrogen Production and Application” aims to attract state-of-the-art research and review articles on the development and application of liquid hydrogen.

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