Special Issue

Catalytic Hydrolysis Reaction: Theory, Methods and Applications

Message from the Guest Editor

Theoretically, computational models allow experimenters to simulate phenomena and interactions beyond what could be observed in the real world. Environmentally, some metallic wastes (e.g., aluminum waste, and magnesium alloy waste) are recently considered as energy materials employing hydrolysis in specific solutions. Contributions of papers on the above specific topic are also encouraged. A list of topics related to the Special Issue includes the following. Nevertheless, interested authors are encouraged to expand beyond these, if the work falls within the scope of the Special Issue:

- **The catalytic hydrolysis reaction of metallic wastes for energy production and/or hydrogen generation**
- **Theoretical computation and simulation models of hydrolysis reaction for energy production**
- **Energy production after catalytic hydrolysis reaction by new methods**
- **New applications of catalytic hydrolysis reaction for energy production**

Guest Editor

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