

## Special Issue

# Energy Conversion and Storage: Recent Advances and Prospects

### Message from the Guest Editors

The topic of energy conversion and storage is of great current relevance in providing a sustainable society. Essentially, this topic can cover the whole science, but the four molecules of relevance are carbon dioxide, carbon monoxide, dinitrogen, and water. If one can manipulate these four molecules at will, many of the energy conversion and storage will become affordable. Even though this will form one of the main topics of focus for this Special Issue, other topics such as the current levels of development of fuel cells, designing capacitor materials, and advances in the battery configurations will also be of interest. In addition, the conventional reactions such as ORR and OER will also receive attention in this Special Issue because of the possibility of unraveling the life process, which also depends on energy conversion and storage. New electrochemical devices such as sensors and others indicating communicating devices also depend on the method of energy conversion and storage, and hence, this Special Issue assumes timely relevance.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 November 2022)



## Batteries

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### Message from the Editor-in-Chief

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