

Special Issue

Novel Redox Biomaterials and Their Applications

Message from the Guest Editor

Recently, environmentally friendly and biocompatible redox biomaterials have been increasingly recognized as important tools contributing toward a more sustainable world, meeting the multiple goals of the UN 2030 Agenda. Novel redox biomaterials have arisen with applications in broad fields. Among the fields of applications are medicine for drug delivery and tissue repair, among other clinical uses, environmental sensing and remediation, “greener” industrial processes, energy/bioenergy production and storage, and electronics, among others. The Special Issue on “Novel Redox Biomaterials and Its Applications” aims to provide a broad coverage of the recent progresses in this field, calling attention to these fast-changing game materials. Contributions from researchers are expected to discuss all aspects of novel redox biomaterials, and especially in already suggested or future applications.

- biomaterials
- nanomaterials
- biological molecules
- proteins and enzymes
- biocatalysts
- energy and bioenergy

Guest Editor

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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