

## Special Issue

# Magnetic Based Energy Conversion and Management

### Message from the Guest Editors

We are pleased to invite you to contribute to an upcoming Special Issue entitled: “Magnetic Based Energy Conversion and Management”. This Special Issue will deliver insights into how consolidated technologies can control and utilize magnetic fields in a broad range of industrial and non-industrial applications. This journal covers a variety of topics including energy generation, energy storage and transmission, energy management and conversion, magnetic nanoparticle, nuclear and renewable resources, utilization, and sustainability. This Special Issue is open to researchers and authors who wish to submit their research and review articles in the area of magnetic-based energy conversion and management, magnetic nanoparticles, supermagnetic nano-sized particles, magnetic nano fins, magnetic refrigeration system, magnetic nanofluids for energy transfer and storage, magnetohydrodynamic, heat transfer, renewable energy systems, solar desalination, and magnet-based phase change materials.

### Guest Editors

Dr. Danial Karimi

Prof. Dr. Hadi Kargarsharifabad

Dr. Hamidreza Behi

Dr. Reza Behi

Dr. Rasoul Garmabdari

### Deadline for manuscript submissions

closed (30 April 2022)



## Magneticochemistry

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. Carlos J. Gómez García

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).