Special Issue

Magnetohydrodynamic Effect in Electrochemical Processes: Magnetoelectrodeposition, Magnetoelectrocatalysis, and Related Studies

Message from the Guest Editors

Dear Colleague, The magnetohydrodynamic effect has found numerous applications in different areas of electrochemistry and bioelectrochemistry, including (bio)electrocatalysis, (bio)fuel cells, magnetoelectrodeposition, etc. Recent theoretical work has recently been performed to explain some features of the electrochemical processes in the presence of an external magnetic field. This Special Issue of the open access journal *Magnetochemistry*, devoted to "Magnetohydrodynamic Effect in Electrochemical Processes: Magnetoelectrodeposition, Magnetoelectrocatalysis, and Related Studies", will provide researchers in the field the opportunity to publish their most recent results on these techniques.

Guest Editors

Prof. Dr. Evgeny Katz

Department of Chemistry & Biochemistry, Clarkson University, Potsdam, NY 13699-5810, USA

Dr. Anne-Lise Daltin

MATIM (Materials and Mechanical Engineering), University of Reims Champagne-Ardenne, B.P. 1039, CEDEX 2, 51687 Reims, France

Deadline for manuscript submissions

closed (31 March 2024)



Magnetochemistry

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6

mdpi.com/si/99761

Magnetochemistry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
magnetochemistry@mdpi.com

mdpi.com/journal/ magnetochemistry





Magnetochemis

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6

mdpi.com/journal/ magnetochemistry

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Carlos J. Gómez García

Department of Inorganic Chemistry, Faculty of Chemistry, University of Valencia, C/Dr. Moliner 50, 46100 Burjasot, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Chemistry, Inorganic and Nuclear) / CiteScore - Q2 (Electronic, Optical and Magnetic Materials)

Rapid Publication:

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).

