



an Open Access Journal by MDPI

Magnetohydrodynamic Effect in Electrochemical Processes: Magneto-electrodeposition, Magneto-electrocatalysis, and Related Studies

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, 51687 Reims, CEDEX 2, France

Deadline for manuscript submissions:
closed (31 March 2024)

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, magneto-electrodeposition, 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: Magneto-electrodeposition, Magneto-electrocatalysis, and Related Studies", will provide researchers in the field the opportunity to publish their most recent results on these techniques.

Prof. Dr. Evgeny Katz
Dr. Anne-Lise Daltin
Guest Editors



mdpi.com/si/99761

Special Issue