

an Open Access Journal by MDPI

Advanced Materials for Energy Storage/Conversion and Sustainable Processing Based on Electrochemical Processes and Related Characterization Methods

Guest Editors:

Prof. Dr. José Solla Gullón

Institute of Electrochemistry, University of Alicante, Alicante, Spain

Dr. Danilo Dini

Department of Chemistry, University of Rome "La Sapienza", 00185 Piazzale Aldo Moro 5, 00178 Rome, Italy

Dr. Daniele Passeri

Department of Basic and Applied Sciences for Engineering, Sapienza University of Rome, Via A. Scarpa 14, 00161 Rome, Italy

Deadline for manuscript submissions:

closed (29 February 2024)

Message from the Guest Editors

Special Issue of JETA will present the latest developments in the research on advanced materials for the electrochemical devices that are employed in energy storage/conversion and processing. A specific focus of the Issue is the description of the characterization methods employed in the study of the electrochemical devices of interest. Among the various electrochemical devices, special attention will be dedicated to innovative batteries and related technologies. In the latter case, the contributions will mostly provide insight into the design, synthesis, and characterization of novel materials for innovative and non-conventional battery technologies. In conclusion, it is expected that this Special Issue of JETA will serve as a valuable resource for researchers and practitioners in the field of materials science for the electrochemical applications of major interest in the present time.



