

Special Issue

Recycling and Reusing of Various Spent Batteries

Message from the Guest Editors

Recycling and reusing of spent batteries is an alternative for obtaining critical or dangerous raw materials, preserving mineral resources, ensuring sustainability, and promoting the circular economy. Topics include, but are not limited to, the following:

- Recycling and reuse of the lithium ion batteries;
- Recycling of nickel–metal hydride batteries;
- Recycling of zinc–manganese oxide batteries;
- Nickel–cadmium battery recycling;
- Hydrometallurgical recycling of spent batteries;
- Pyrometallurgical recycling of spent batteries;
- Biometallurgical processes;
- Direct recycling of spent batteries;
- Green recycling of spent batteries;
- Raw material obtained from the recycling of spent batteries.

Guest Editors

Dr. Marcos B.J.G. Freitas

Laboratory of Electrochemistry and Electroanalytics, Department of Chemistry, Federal University of Espírito Santo, Av. Fernando Ferrari, 514, Goiabeiras, Vitória 29075-910, ES, Brazil

Dr. Éric Marsalha Garcia

Department of Exact and Biological Sciences, Federal University of São João del-Rei, Sétimo Moreira Martins Street, 188, Itapoã District, Sete Lagoas 35702-031, MG, Brazil

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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