



## Electrochem Publication Report in August 2022

### 1. New Publication

- *Electrochem* published six papers in August 2022. The time of Submission to First Decision is 22 days, and the rejection rate is 25%. Please see below for details.

Electrochemical Profiling of Plants

<https://www.mdpi.com/2673-3293/3/3/30>

A Novel Label-Free Electrochemical Immunosensor Based on a Self-Assembled Monolayer-Modified Electrode for Polychlorinated Biphenyl (PCB) in Environmental Analysis

<https://www.mdpi.com/2673-3293/3/3/31>

Carbon- $\alpha$ -Fe<sub>2</sub>O<sub>3</sub> Composite Active Material for High-Capacity Electrodes with High Mass Loading and Flat Current Collector for Quasi-Symmetric Supercapacitors

<https://www.mdpi.com/2673-3293/3/3/32>

Modelling of Irreversible Homogeneous Reaction on Finite Diffusion Layers

<https://www.mdpi.com/2673-3293/3/3/33>

Electrochemical Analysis of Heavy Metal Ions Using Conducting Polymer Interfaces

<https://www.mdpi.com/2673-3293/3/3/34>

Three-Dimensional Hybrid Nanostructures of Fe<sub>3</sub>O<sub>4</sub> Nanoparticles/Vertically-Aligned Carbon Nanotubes for High-Performance Supercapacitors

<https://www.mdpi.com/2673-3293/3/3/35>

### 2. Rankings and Views

- Top 5 Cited Papers

Coupled Electrochemical-Thermal Simulations and Validation of Minichannel Cold-Plate Water-Cooled Prismatic 20 Ah LiFePO<sub>4</sub> Battery

<https://www.mdpi.com/2673-3293/2/4/40>

Experimental, Monte Carlo and Molecular Dynamic Study on Corrosion Inhibition of Mild Steel by Pyridine Derivatives in Aqueous Perchloric Acid

<https://www.mdpi.com/2673-3293/1/2/13>

Designing of Nanomaterials-Based Enzymatic Biosensors: Synthesis, Properties, and Applications

<https://www.mdpi.com/2673-3293/2/1/12>

Spinel to Rock-Salt Transformation in High Entropy Oxides with Li Incorporation

<https://www.mdpi.com/2673-3293/1/1/7>

Review of the Design of Current Collectors for Improving the Battery Performance in Lithium-Ion and Post-Lithium-Ion Batteries

<https://www.mdpi.com/2673-3293/1/2/11>



*Electrochem* received **6355** views in August 2022. In addition, more than 10 papers have been cited at least **9** times. For more details, please see:

<https://www.mdpi.com/journal/electrochem/stats>

### 3. Special Issues

A total of 18 Special Issues are open for submissions:

[https://www.mdpi.com/journal/electrochem/special\\_issues](https://www.mdpi.com/journal/electrochem/special_issues)

If you are interested in contributing to a Special Issue or if you would like to manage a topic, please feel free to let us know.

## Free Paper Solicitation of *Electrochem*

We are pleased to let you know that *Electrochem* is celebrating the publication of its first 100 papers.

We have published 97 papers so far. We sincerely thank all those who have supported *Electrochem* in the past year. To celebrate our approaching milestone, we plan to give **100% discounts** to the authors who receive this invitation and submit their manuscript to *Electrochem* before the end of September 2022.

At the same time, we are soliciting contributions from October to December. An early bird discount of CHF 1000 (free paper) will be offered if the paper is submitted at the beginning of any of these months.

If you or your colleagues are interested in this invitation, please feel free to contact [electrochem@mdpi.com](mailto:electrochem@mdpi.com).