

Special Issue

Electropolymerization: Theory, Methods, and Applications

Message from the Guest Editor

By virtue of in situ formation of polymeric layers on electroactive electrodes in a rapid manner, electropolymerization, has attracted significant attention in diverse scientific domains, including energy conversion/storage, sensors, catalysis, photoelectric devices, and metal protection, the up-to-date theory, methods, and applications should be further summarized. In this context, this Special Issue includes but is not limited to the following topics:

- New electropolymerized strategies, including novel resultant polymers, or application of distinct substrates.
- Detailed clarification of electropolymerized mechanisms on conventional and novel conducting polymers.
- Multi-layer, co-polymers, composites, and other analogues fulfilled by electropolymerization.
- Applications of electropolymerization used in various realms, such as energy storage, sensors, catalysis, and corrosion inhibition.
- Theoretical modeling for electropolymerized mechanisms, service process of associated resultants, and other advanced investigations.

Guest Editor

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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