

Special Issue

Coating Materials for Energy Storage and Electrochemical Capacitors

Message from the Guest Editors

We are excited to introduce this Special Issue titled "Coating Materials for Energy Storage and Electrochemical Capacitors." This Special Issue focuses on the latest advancements and emerging technologies in the development and application of coating materials for enhancing energy storage systems. The objective is to explore innovative coating techniques that improve the performance, stability, and efficiency of electrochemical capacitors and various battery types. We invite researchers to submit original research articles, reviews, and commentaries discussing novel coating materials, synthesis methods, and their applications in energy storage technologies.

Guest Editors

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Deadline for manuscript submissions

closed (19 April 2025)



Coatings

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Impact Factor 2.8
CiteScore 5.4



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About the Journal

Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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