

Special Issue

Recent Progress of Inorganic Materials in Thin Film and Coatings for Functional Application

Message from the Guest Editors

As the important components of thin films and coatings, inorganic materials can bring excellent properties to further applications in anticorrosion, catalysis, energy conversion or storage and so on. Moreover, the surface modification of inorganic materials can also influence their surface active sites or dispersion situation in the substrates. The Special Issue will focus on the structure design and morphology or surface adjustments of inorganic materials used in thin film or coatings. The scope includes, but not limits to, following research topics: Morphology control Surface modification Active site control for catalytic Anticorrosion application The stabilization of inorganic, organic pigment Superhydrophobic coatings

Guest Editors

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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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