



Antibacterial, High Oxidation Coatings for Environmental Applications

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Message from the Guest Editor

Dear Colleagues,

We are pleased to introduce this Special Issue titled “Antibacterial, High-Oxidation Coatings for Environmental Applications”.

Applying antimicrobial and highly oxidative agents for environmental protection and indoor pollution control has gained popularity in recent years. This Special Issue aims at exploring the production of and treatments using antimicrobial and highly oxidative agents on various surfaces, as well as their potential. We invite authors to submit original articles to showcase innovative concepts, treatment engineering strategies and potential evaluations to the global scientific community. Professional commentaries discussing, recommending and proposing new technology developments are also welcomed.

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Guest Editor





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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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