



Research Progress in Ceramic Coatings

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Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue, entitled “Research Progress in Ceramic Coatings”, is to present state-of-the-art advancements in ceramic coatings for various industrial applications. Thus, we welcome papers on innovative advancements in functional ceramic coatings, including self-repairing, bioactive, and superhydrophobic coatings. These coatings have potential applications in various industries, such as the biomedical, automotive, aerospace, and energy sectors. Papers that address the optimization, characterization and evaluation of the comprehensive properties of advanced ceramic coatings deposited using various coating techniques including PVD, CVD, sol–gel, as well as thermal spray methods are welcome in this Special Issue.

We also welcome papers related to the challenges and future perspectives of advanced ceramic coatings, and those enhancing their performance and exploring new applications.





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Message from the Editor-in-Chief

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