Special Issue

Advances in Surface Modification of Metals and Alloys

Message from the Guest Editors

The modification of the surface of metals and alloys is one of the most effective ways to change the mechanical and functional properties of manufactured materials, and to restore worn out equipment or individual parts, increasing their reliability and durability without changing the bulk properties of the material. The modification of surface layers with a thickness ranging from fractions of a millimetre to several millimetres provides high economic efficiency, and reduces the cost of equipment due to the application of ordinary structural materials instead of expensive, high-quality constructional materials.

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Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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