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Research on Friction, Wear and Corrosion Properties of Materials

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Message from the Guest Editors

Friction, wear, and corrosion are significant issues in materials engineering. Friction is a force that resists the relative motion of two surfaces in contact, while wear is the gradual loss of material that results from friction. Corrosion, on the other hand, involves the degradation of materials due to chemical reactions with the environment. Research on the friction, wear, and corrosion properties of materials has focused on understanding the mechanisms that underlie these phenomena and developing strategies for improving the performance and durability of materials.

In conclusion, research on friction, wear, and corrosion properties of materials is crucial for improving the performance and durability of materials used in various applications. Researchers have studied the underlying mechanisms of these phenomena, as well as strategies for improving material properties. By gaining a better understanding of these processes, researchers can develop materials that can resist wear and corrosion and reduce the energy lost due to friction. As a prominent contributor in the field, we cordially invite you to share your latest research findings in this Special Issue.

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Message from the Editor-in-Chief

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