Special Issue

Tribological Performance of Steels

Message from the Guest Editor

We are pleased to invite researchers to contribute original research articles, reviews, and short communications to this Special Issue on the "Tribological Performance of Steels". Topics of interest include, but are not limited to, the following:

- Wear mechanisms and surface degradation;
- Advanced surface treatments;
- Solid, bio-lubrication, and nano-enhanced lubrication;
- Additive manufacturing of wear-resistant steels;
- Tribological performance characterization and optimization;
- Wear properties of steels under various wear modes;
- Tribological and wear failures of steels in various engineering applications.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Friction, wear, and lubrication are tribological phenomena that govern the behavior of interacting surfaces in a wide range of machine components. Understanding the physical and chemical nature of these phenomena is critical to achieving long component lifetime and economical operation. Research in the field of tribology is highly interdisciplinary, and encompasses the fields of physics, chemistry, engineering, and mathematical modeling. *Lubricants* invites contributions on new advances in all areas of tribology for publication as peer-reviewed research articles, reviews of current research, letters, and communications. We are committed to providing timely reviews of all articles submitted. Please consider sharing your work with the scientific community through publication in *Lubricants.*

Editor-in-Chief

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