

Special Issue

Functional Lubricating Materials

Message from the Guest Editor

During the past decade, both education and economic development have reached a new level, and a series of breakthroughs have been made in lubricating materials. The current Special Issue will present the state of the art on functional lubricating materials. It aims to display a number of recent representative advances in basic and application research on lubricating base oil, lubricant additives, liquid lubricating materials, solid lubricating materials, polymer-based lubricating materials, intelligent lubricating materials, nanostructured functional polymers and functional metal matrix composites. Scientists and engineers from academia and industry are invited to contribute articles on experimental and theoretical research.

Guest Editor

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Deadline for manuscript submissions

closed (13 March 2024)



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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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