Special Issue

Minimum Quantity Lubrication (MQL): Advances, Applications, and Future Perspectives

Message from the Guest Editors

Minimum quantity lubrication (MQL) has been widely used during cutting of various materials. Nevertheless, according to recent reports, MQL significantly improves the working environment, reduces pollution to the natural environment, and represents an efficient and low-carbon machining technology that aligns with the principles of clean production.

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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.*

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