

# Special Issue

## Tribological Properties of Porous Polyimide Retainer Materials

### Message from the Guest Editor

This Special Issue on the “Tribological Properties of Porous Polyimide Retainer Materials” hopes to attract both academic and industrial researchers to promote innovation in the application of porous polyimide retainer materials, thereby fostering new ideas for future research and expanding knowledge in this field. We sincerely hope that you will accept our invitation to contribute to this Special Issue. The potential topics include, but are not limited to, the following:

- Friction and wear properties of porous polyimide retainer materials;
- Lubrication mechanisms of porous polyimide retainer materials;
- Lubricant migration mechanisms of porous polyimide retainer materials;
- Tribological properties of oil-impregnated porous materials.

### Guest Editor

Dr. Pengzhe Zhu

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### Deadline for manuscript submissions

closed (31 October 2024)



## Lubricants

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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*.

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### Editor-in-Chief

Prof. Dr. Homer Rahnejat  
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