Special Issue

Water-Lubricated Bearings

Message from the Guest Editors

This Special Issue is devoted to research on the lubrication performance of water-lubricated bearings. This includes but is not limited to the lubrication mechanism of bearing, structural design, fluid–structure coupling, friction and wear, optimization analysis, dynamic characteristics, surface texture treatment, groove design and bionic application, etc.

Guest Editors

Prof. Dr. Zhongliang Xie

Department of Mechanics, Northwestern Polytechnical University, Xi'an 710072, China

Dr. Yanfeng Han

College of Mechanical and Vehicle Engineering, Chongqing University, Chongqing 400044, China

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Lubricants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
lubricants@mdpi.com

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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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Prof. Dr. Homer Rahnejat
School of Engineering, University of Central Lancashire, Preston PR1 2HE, UK

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