

Special Issue

Green Chemistry in Lubrication

Message from the Guest Editor

Green chemistry, also known as sustainable chemistry, is defined as the design of chemical products and processes that reduce or eliminate the use or generation of hazardous substances. Recently, the “green chemistry” concept has been introduced and developed in the lubrication field, such as for biodegradable, environment-friendly lubrication and natural lubrication. This Special Issue will aim at the current advances and future trends of biodegradable, environment-friendly, natural lubrication and other green lubrication technologies. Contributions from both academic and industrial research are welcome. The papers should either aid in obtaining a better understanding of green lubrication mechanisms or give insights into new concepts for green chemistry in lubrication.

- Biodegradability
- Sustainability
- Environment-friendly lubrication
- Natural lubrication
- Tribochemistry
- Renewable raw materials
- Lubricant base oil
- Lubricant additives

Guest Editor

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closed (30 June 2017)



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Message from the Editor-in-Chief

Editor-in-Chief

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