

# Special Issue

## Wear Prediction in Aeroengine Rotor System

### Message from the Guest Editor

An aero-engine is called the heart of the aircraft, and the reliability of the aero-engine is the integral to the safe and stable operation of the aircraft. In recent years, people have had increasingly higher requirements for the safety and stable operation performance of aviation, which makes the aero-engine system more complex and advanced, though it is also facing a lot of other challenges. This Special Issue aims to collect the leading papers in the field of wear prediction in the aero-engine rotor system. We sincerely hope that you will accept our invitation to contribute to this Special Issue.

---

### Guest Editor

Dr. Guang Zhao

School of Energy and Power Engineering, Dalian University of Technology, Dalian 116024, China

---

### Deadline for manuscript submissions

closed (30 April 2024)



## Lubricants

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.1  
CiteScore 3.6



[mdpi.com/si/135898](https://mdpi.com/si/135898)

*Lubricants*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[lubricants@mdpi.com](mailto:lubricants@mdpi.com)

[mdpi.com/journal/  
lubricants](https://mdpi.com/journal/lubricants)





# Lubricants

an Open Access Journal  
by MDPI

Impact Factor 3.1  
CiteScore 3.6



[mdpi.com/journal/  
lubricants](https://mdpi.com/journal/lubricants)



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

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

---

#### Author Benefits

##### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec,  
CAPlus / SciFinder, and other databases.

##### Journal Rank:

JCR - Q2 (Engineering, Mechanical) / CiteScore - Q2  
(Mechanical Engineering)

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 16.7 days after  
submission; acceptance to publication is undertaken in 2.9  
days (median values for papers published in this journal in  
the first half of 2024).