

Special Issue

Advances in Machine Condition Monitoring and Fault Diagnosis

Message from the Guest Editors

Condition monitoring and fault diagnosis have demonstrated its effectiveness in improving the operation, maintenance, availability and therefore economic return of machines. They will play a more vital role in the future industrial production process with the rapid development of modern machinery industry. That requests the condition monitoring and fault diagnosis techniques to be more reliable and efficient in practical use. However, this is challenged by the fact that modern machines are becoming more complex in structure, larger in size, and operate under harsher loading and operational conditions. This Special Issue will provide an open platform for reporting and sharing the latest advances in this field.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2022)



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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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