

Special Issue

Compressors and Their Systems: Energy, Flow and Mechanical Systems

Message from the Guest Editor

Vibration is one of the crucial issues related to reliability of rotary and reciprocating machinery. Analysis, measurement, and treatment of crankshaft vibration will ensure safety of the machinery; development of online or offline monitoring and fault diagnosis systems for crankshafts and piping is an urgent need of the industry. Gas pulsation is one of the most important reasons leading to piping vibration. Analysis, measurement, and treatment of gas pulsation, especially for ultra-high piping, are the foundation of piping vibration control. In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of compressors and their systems.

https://www.mdpi.com/journal/applsci/special_issues/Compressor_Crankshaft_Piping_Vibration

Guest Editor

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closed (20 December 2022)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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