Special Issue

Understanding Combustion Instability: A Data-Driven Approach

Message from the Guest Editors

This Special Issue aims to explore the potential of data-driven approaches, including topics such as nonlinear dynamics, synchronization, complex systems, nonlinear time series analysis, modal analysis, supervised and unsupervised machine learning tools, and their applications in combustion instability.

- combustion instability
- data-driven methods
- nonlinear dynamics
- complex systems
- machine learning

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Deadline for manuscript submissions

closed (31 March 2024)

Aerospace

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CiteScore 4.0

mdpi.com/si/171236

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