Special Issue

Combustion Performance, Thermal Conductivity and Efficiency

Message from the Guest Editors

The aim of this Special issue is to explore the influence parameters for improving the combustion stability and enhancing heat transfer in combustion chamber. High thermal conductivity materials can realize uniform high heat flux output of combustion chamber wall. The materials with high thermal conductivity can improve the average temperature and heat flux of external wall. The effects of heat transfer on flame stability must be further investigate. **Keywords (Optional):**

- Heat transfer enhancement
- Materials
- High thermal conductivity
- Combustion performance

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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