

Special Issue

Jet Flames: Advances in Fundamental Issues and Applications

Message from the Guest Editor

Dear colleagues, The combustion research community has pursued investigations into combustion in jet flames for decades. While originally driven by the need to understand practical applications, advances in the science of reacting flows utilizing experimental approaches and numerical modelling have improved our basic understanding. With the many papers generated in the area of jet flame combustion, there is pressing need for papers that survey these niches, with an eye toward highlighting these findings, as well as directing and informing future studies. Papers are sought that review or survey the referenced areas, and/or report on novel studies, related to the broad area of jet flame studies.

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2020)



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Aerospace adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

Editor-in-Chief

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