Special Issue

Alternative Propellants for Space Propulsion

Message from the Guest Editor

Recent studies have explored different fuel-oxidizer components, impurities, methods for improving thermal stability, and characterization of catalyzed vs. uncatalyzed decomposition reaction rates for alternative monopropellants. The focus of this Special Issue is alternative propellants: formulation, reaction kinetics, decomposition, catalysis, stability, contaminants, toxicity, operation, and performance within the context of their application for space propulsion.

Guest Editor

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