

中国のスクラムジェットエンジン

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2011-1262	Study on Flow Field of Stage Separation with Two Reversal Asymmetric Jets
2011-2214	Measurement of temperature, velocity and water vapor concentration in a scramjet combustor based on near-infrared diode laser absorption
2011-2246	Investigation of Equivalence Ratio Effect on Kerosene-fueled Low Internal Drag Scramjet Combustor performance
2011-2270	Numerical and experimental investigation on hypersonic inward turning inlets with basic flowfield using arc tangent curve law of pressure rise
2011-2293	The simulation of combustion flow of the supersonic combustion chamber
2011-2306	Influence of Blunting Manner of the Lip Highlight of Hypersonic Inlet on the Aerothermodynamic Performance
2011-2308	A Novel Test of Starting Characteristics of Hypersonic Inlets in Shock Tunnel
2011-2312	PIV Experimental and Numerical Investigation of Cold Flowfield of Scramjet Combustor with Inlet/Isolator
2011-2326	Characteristics of Supersonic Combustion with Hartmann-Sprenger Tube Aided Fuel Injection
2011-2348	Experiment of Dynamic Angle-of-Attack on a Side Wall Compression Scramjet Inlet at Mach 3.85
2011-5547	Pulsed Combustion of Hydrocarbon Fuels in a Supersonic Model Combustor
2011-5828	A New Combined Design of Inlet and forebody for High-speed Vehicle
2011-5916	Measurements of Wall Heat Flux and Temperature in a Supersonic Model Combustors
2011-6108	Measurements of the Blowout Limits of Supercritical Aviation Kerosene in a Supersonic Combustor
2012-0945	Numerical Simulation of Shock-Induced-Combustion in Three-Dimensional HyShot Scramjet Model
2012-3762	Characteristics of a Supersonic Model Combustor with Two-Staged Injections of Supercritical Kerosene
2012-3848	Visualization of Vaporized Kerosene Combustion in a Supersonic Combustor Using Pulsed Schlieren System
2012-3923	Experimental study on combustion mode transition in an aero-ramp based scramjet
2012-3926	Three-Dimensional Heat Transfer Analysis and Optimized Design of Actively Cooled Strut for Scramjet Applications
2012-4090	Quasi-1D Compressible Flow of Hydrocarbon Fuel
2012-4150	Real-time Unstart Prediction and Detection of Hypersonic Inlet Based on Recursive Fourier Transform
2012-4151	Design of hypersonic inward turning inlets with controllable Mach number distribution
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2012-5801	Fuel Atomization and Droplet Breakup Models for Numerical Simulation of Spray Combustion in a Scramjet Combustor
2012-5810	Osculating Inward turning Cone Waverider/Inlet (OICWI) Design Methods and Experimental Study
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2012-5833	Modeling and Measurements of Heat Release Distributions in Dual-mode Scramjet Combustor
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2012-5878	A Thermal Analysis Method for Fuel-Cooled Combustor Structure based on Heat Flux Measurement
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2012-5906	Numerical Simulations of Nonequilibrium Flows over Rounded Models at Reentry Speeds.
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2012-5911	The Theoretical Study of the Aerothermodynamics Characteristics for Dual-Mode SCRAMJET Combustor
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