Experimental and computational visualization of the flo

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Citation Report

#	Article	IF	Citations
1	Numerical Simulation of Stack-Heat Exchangers Coupling in a Thermoacoustic Refrigerator. AIAA Journal, 2004, 42, 1338-1347.	1.5	55
2	Computation of the temperature distortion in the stack of a standing-wave thermoacoustic refrigerator. Journal of the Acoustical Society of America, 2005, 118, 2993-2999.	0.5	34
3	Simulation of a traveling-wave thermoacoustic engine using computational fluid dynamics. Journal of the Acoustical Society of America, 2005, 118, 2265-2270.	0.5	71
4	Nonlinear and edge effects in a thermoacoustic refrigerator. AIP Conference Proceedings, 2006, , .	0.3	0
5	Nonperiodicity of the flow within the gap of a thermoacoustic couple at high amplitudes. Journal of the Acoustical Society of America, 2007, 122, EL122-EL127.	0.5	21
6	PIV Measurement of Coherent Structures and Turbulence Created by an Oscillating Flow at the End of a Thermoacoustic Stack. , 2007, , 99-102.		6
8	Measurement of acoustic velocity in the stack of a thermoacoustic refrigerator using particle image velocimetry. Heat and Mass Transfer, 2008, 44, 1015-1023.	1.2	49
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12	Entrance effects in the channels of the parallel plate stack in oscillatory flow conditions. Experimental Thermal and Fluid Science, 2009, 33, 495-502.	1.5	33
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18	Application of laser-based instrumentation for measurement of time-resolved temperature and velocity fields in the thermoacoustic system. International Journal of Thermal Sciences, 2010, 49, 1688-1701.	2.6	36
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22	DEVELOPMENT OF EXPERIMENTAL METHODS TO CAPTURE THE UNSTEADY TEMPERATURE FIELD DISTRIBUTIONS IN THERMOACOUSTIC DEVICES. Experimental Techniques, 2011, 35, 68-75.	0.9	0
23	Investigation into the Strouhal numbers associated with vortex shedding from parallel-plate thermoacoustic stacks in oscillatory flow conditions. European Journal of Mechanics, B/Fluids, 2011, 30, 206-217.	1.2	18
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44	Quantitative visualization of temperature field and measurement of local heat transfer coefficient over heat exchanger elements in sinusoidal oscillating flow. Experimental Thermal and Fluid Science, 2017, 85, 22-36.	1.5	14
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