

Claudio Mucignat

List of Publications by Year in descending order

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8
papers

79
citations

1684188
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1872680
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all docs

8
docs citations

8
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of binary PSP technique for film cooling effectiveness measurement on nozzle vane cascade with cutback trailing edge. <i>Experimental Thermal and Fluid Science</i> , 2018, 97, 431-443.	2.7	14
2	Coriolis Effects on the Flow Field Inside a Rotating Triangular Channel for Leading Edge Cooling. <i>Journal of Turbomachinery</i> , 2014, 136, .	1.7	6
3	Experimental assessment of the aero-thermal performance of rib roughened trailing edge cooling channels for gas turbine blades. <i>Applied Thermal Engineering</i> , 2013, 58, 455-464.	6.0	13
4	Effects of injection conditions and Mach number on unsteadiness arising within coolant jets over a pressure side vane surface. <i>International Journal of Heat and Mass Transfer</i> , 2013, 67, 1220-1230.	4.8	13
5	Effects of Rotation at Different Channel Orientations on the Flow Field inside a Trailing Edge Internal Cooling Channel. <i>International Journal of Rotating Machinery</i> , 2013, 2013, 1-19.	0.8	5
6	Experimental investigation of the effects of blowing conditions and Mach number on the unsteady behavior of coolant ejection through a trailing edge cutback. <i>International Journal of Heat and Fluid Flow</i> , 2012, 37, 37-50.	2.4	26
7	Effects of Rotation and Channel Orientation on the Flow Field Inside a Trailing Edge Internal Cooling Channel. , 2012, , .		2
8	Comparison of Rankine Cycles for Micro-CHP Generation Based on Inward Flow Radial Turbine or Scroll Expander. , 2009, , .		0