

# Claudio Mucignat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8462359/publications.pdf>

Version: 2024-02-01

8  
papers

79  
citations

1684188  
5  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of the effects of blowing conditions and Mach number on the unsteady behavior of coolant ejection through a trailing edge cutback. International Journal of Heat and Fluid Flow, 2012, 37, 37-50.	2.4	26
2	Assessment of binary PSP technique for film cooling effectiveness measurement on nozzle vane cascade with cutback trailing edge. Experimental Thermal and Fluid Science, 2018, 97, 431-443.	2.7	14
3	Experimental assessment of the aero-thermal performance of rib roughened trailing edge cooling channels for gas turbine blades. Applied Thermal Engineering, 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. International Journal of Heat and Mass Transfer, 2013, 67, 1220-1230.	4.8	13
5	Coriolis Effects on the Flow Field Inside a Rotating Triangular Channel for Leading Edge Cooling. Journal of Turbomachinery, 2014, 136, .	1.7	6
6	Effects of Rotation at Different Channel Orientations on the Flow Field inside a Trailing Edge Internal Cooling Channel. International Journal of Rotating Machinery, 2013, 2013, 1-19.	0.8	5
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