

Cosimo Bianchini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11182145/publications.pdf>

Version: 2024-02-01

10
papers

94
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a turbulent liquid flux model for Eulerian-Eulerian multiphase flow simulations. International Journal of Multiphase Flow, 2016, 81, 88-103.	3.4	25
2	Effusion Cooling Plates for Combustor Liners: Experimental and Numerical Investigations on the Effect of Density Ratio. Energy Procedia, 2014, 45, 1402-1411.	1.8	19
3	Numerical Benchmark of Nonconventional RANS Turbulence Models for Film and Effusion Cooling. Journal of Turbomachinery, 2013, 135, .	1.7	17
4	Turbulent impinging jet flow into an unshrouded rotor-stator system: Hydrodynamics and heat transfer. International Journal of Heat and Fluid Flow, 2013, 44, 719-734.	2.4	14
5	Numerical Characterization of Hot-Gas Ingestion Through Turbine Rim Seals. Journal of Engineering for Gas Turbines and Power, 2017, 139, .	1.1	8
6	Investigation on the Effect of a Realistic Flow Field on the Adiabatic Effectiveness of an Effusion-Cooled Combustor. Journal of Engineering for Gas Turbines and Power, 2015, 137, .	1.1	4
7	Analysis of Flat Plate Honeycomb Seals Aerodynamic Losses: Effects of Clearance. Energy Procedia, 2014, 45, 502-511.	1.8	3
8	Numerical Investigation to Support the Design of a Flat Plate Honeycomb Seal Test Rig. , 2013, , .		2
9	Numerical Characterization of Hot Gas Ingestion Through Turbine Rim Seals. , 2016, , .		1
10	Flat Plate Honeycomb Seals Friction Factor Analysis. Journal of Engineering for Gas Turbines and Power, 2016, 138, .	1.1	1