

# Claudio Cianfrini

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

207  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural convection in tilted square cavities with differentially heated opposite walls. International Journal of Thermal Sciences, 2005, 44, 441-451.	4.9	55
2	Rayleigh-Bénard convection in tall rectangular enclosures. International Journal of Thermal Sciences, 2004, 43, 135-144.	4.9	41
3	Energy performance of air-conditioning systems using an indirect evaporative cooling combined with a cooling/reheating treatment. Energy and Buildings, 2014, 69, 490-497.	6.7	26
4	Experimental verification of the acoustic performance of diffusive roadside noise barriers. Applied Acoustics, 2007, 68, 1357-1372.	3.3	24
5	Free convection heat transfer from a horizontal cylinder affected by a downstream parallel cylinder of different diameter. International Journal of Thermal Sciences, 2006, 45, 923-931.	4.9	21
6	Buoyancy-induced convection in $Al_2O_3$ nanofluids from an enclosed heater. European Journal of Mechanics, B/Fluids, 2014, 48, 123-134.	2.5	18
7	Energy performance of a lightweight opaque ventilated facade integrated with the HVAC system using saturated exhaust indoor air. Energy and Buildings, 2012, 50, 26-34.	6.7	15
8	Correlating Equations for Laminar Free Convection From Misaligned Horizontal Cylinders in Interacting Flow Fields. Journal of Heat Transfer, 2008, 130, .	2.1	7
9	Screening Performance of Pairs of Diffusively Reflecting Traffic Noise Barriers: Theory and Experiments. Noise and Vibration Worldwide, 2008, 39, 11-20.	1.0	0
10	Natural Convection From a Pair of Parallel Horizontal Circular Cylinders Set in Free Air With Different Alignments. , 2006, , .		0