Carmine De Bartolo

List of Publications by Year
in descending order

9	106	1307594	1474206
papers	citations	7	9
		h-index	g-index

9	9	9	98
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Numerical and Experimental Flow Analysis of the Wang-Zwische Double-Lumen Cannula. ASAIO Journal, 2011, 57, 318-327.	1.6	24
2	Experimental and Numerical Investigation on the Effects of the Seeding Properties on LDA Measurements. Journal of Fluids Engineering, Transactions of the ASME, 2005, 127, 514-522.	1.5	18
3	Simulation and experimental validation of the flow field at the entrance and within the filter housing of a production spark-ignition engine. Simulation Modelling Practice and Theory, 2014, 41, 73-86.	3.8	15
4	Numerical and Experimental Analysis of the Intake Flow in a High Performance Four-Stroke Motorcycle Engine: Influence of the Two-Equation Turbulence Models. Journal of Engineering for Gas Turbines and Power, 2007, 129, 1095-1105.	1.1	14
5	Fluid dynamic investigation of innovative intake strategies for multivalve internal combustion engines. International Journal of Mechanical Sciences, 2017, 123, 297-310.	6.7	12
6	The Separation Between Turbulence and Mean Flow in ICE LDV Data: The Complementary Point-of-View of Different Investigation Tools. Journal of Engineering for Gas Turbines and Power, 2000, 122, 579-587.	1.1	10
7	Influence of Valve Lift and Throttle Angle on Intake Flow in a High-Performance Four-Stroke Motorcycle Engine. Journal of Engineering for Gas Turbines and Power, 2006, 128, 934-941.	1.1	10
8	High-Order Discontinuous Galerkin Solution of Unsteady Flows by Using an Advanced Implicit Method. Lecture Notes in Computational Science and Engineering, 2014, , 135-149.	0.3	2
9	A Comparison between High-order Temporal Integration Methods Applied to the Discontinuous Galerkin Discretized Euler Equations. Energy Procedia, 2014, 45, 518-527.	1.8	1