

Carmine De Bartolo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10949261/publications.pdf>

Version: 2024-02-01

9
papers

106
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

98
citing authors

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