

Guillermo Rubio-GÃ³mez

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

74
citations

1937457

4
h-index

1588896

8
g-index

11
all docs

11
docs citations

11
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative analysis of knock severity in a Cooperative Fuel Research engine using binary gasoline-alcohol blends. International Journal of Engine Research, 2021, 22, 1997-2009.	1.4	7
2	A comparative study of the effect of compression ratio on the efficiency and flame development angle in a Cooperative Fuel Research engine fueled with binary gasoline-alcohol blends. International Journal of Engine Research, 2021, 22, 569-580.	1.4	5
3	THE COST OF TRANSPORT (COT) OF A HIGH ENERGY EFFICIENCY HYBRID ROBOT. Dyna (Spain), 2021, 96, 214-219.	0.1	1
4	New Sensor Device to Accurately Measure Cable Tension in Cable-Driven Parallel Robots. Sensors, 2021, 21, 3604.	2.1	4
5	Gateway Configuration for Rapid Pick-and-Place Operations of 2-Degrees-of-Freedom Parallel Robots. Journal of Mechanisms and Robotics, 2021, 13, .	1.5	2
6	A novel device for automated determination of the smoke point with non-invasive adaptation of ASTM D1322 normalized lamps. Measurement Science and Technology, 2020, 31, 115004.	1.4	3
7	Chain Driven Robots: An Industrial Application Opportunity. A Planar Case Approach. Mechanisms and Machine Science, 2019, , 13-22.	0.3	0
8	Effect of diesel-biodiesel-ethanol blends on the spray macroscopic parameters in a common-rail diesel injection system. Fuel, 2019, 241, 876-883.	3.4	26
9	Vision based algorithm for automated determination of smoke point of diesel blends. Fuel, 2019, 235, 595-602.	3.4	14
10	Automatic macroscopic characterization of diesel sprays by means of a new image processing algorithm. Measurement Science and Technology, 2018, 29, 055406.	1.4	10