

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 | 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 |
| 2 | Vision based algorithm for automated determination of smoke point of diesel blends. Fuel, 2019, 235, 595-602. | 3.4 | 14 |
| 3 | Automatic macroscopic characterization of diesel sprays by means of a new image processing algorithm. Measurement Science and Technology, 2018, 29, 055406. | 1.4 | 10 |
| 4 | A comparative analysis of knock severity in a Cooperative Fuel Research engine using binary gasolineâ€“alcohol blends. International Journal of Engine Research, 2021, 22, 1997-2009. | 1.4 | 7 |
| 5 | 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 gasolineâ€“alcohol blends. International Journal of Engine Research, 2021, 22, 569-580. | 1.4 | 5 |
| 6 | New Sensor Device to Accurately Measure Cable Tension in Cable-Driven Parallel Robots. Sensors, 2021, 21, 3604. | 2.1 | 4 |
| 7 | 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 |
| 8 | 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 |
| 9 | THE COST OF TRANSPORT (COT) OF A HIGH ENERGY EFFICIENCY HYBRID ROBOT. Dyna (Spain), 2021, 96, 214-219. | 0.1 | 1 |
| 10 | Chain Driven Robots: An Industrial Application Opportunity. A Planar Case Approach. Mechanisms and Machine Science, 2019, , 13-22. | 0.3 | 0 |