Lis Corral-GÃ³mez

List of Publications by Year
in descending order

11 **papers**	68 **citations**	2257833 3 **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	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
4	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
5	SwimOne. New Device for Determining Instantaneous Power and Propulsive Forces in Swimming. Sensors, 2020, 20, 7169.	2.1	4
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	An Optical Engine Used as a Physical Model for Studies of the Combustion Process Applying a Two-Color Pyrometry Technique. Energies, 2022, 15, 4717.	1.6	3
9	Transabdominal ultrasound to assess the displacement of the bladder base during abdominal and pelvic floor contractions in continent parous versus nulliparous women. International Urogynecology Journal, 2022, 33, 2257-2266.	0.7	2
10	Gateway Points on Scara Parallel Robots. Ultrafast Pick and Place Operations. Mechanisms and Machine Science, 2019, , 589-598.	0.3	0
11	Novel Methodology for Football Rebound Test Method. Sensors, 2020, 20, 1688.	2.1	0