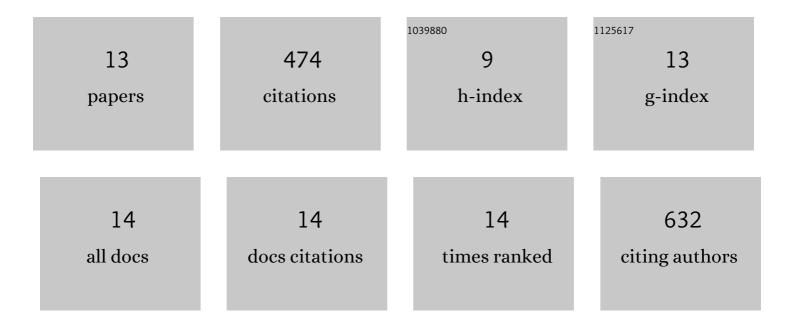
Luis S Esteban Pascual

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Study on the effects of raw materials composition and pelletization conditions on the quality and properties of pellets obtained from different woody and non woody biomasses. Fuel, 2015, 139, 629-636.	3.4	111
2	Evaluation of different strategies for pulverization of forest biomasses. Powder Technology, 2006, 166, 139-151.	2.1	106
3	Optimization of pelletisation and combustion in a boiler of 17.5ÂkWth for vine shoots and industrial cork residue. Fuel Processing Technology, 2009, 90, 621-628.	3.7	76
4	Biomass resources and costs: Assessment in different EU countries. Biomass and Bioenergy, 2011, 35, S21-S30.	2.9	53
5	Optimisation of pelletisation conditions for poplar energy crop. Fuel Processing Technology, 2012, 104, 7-15.	3.7	39
6	Estimation of shrub biomass availability along two geographical transects in the Iberian Peninsula for energy purposes. Biomass and Bioenergy, 2017, 105, 211-218.	2.9	18
7	Essential Oils from Residual Foliage of Forest Tree and Shrub Species: Yield and Antioxidant Capacity. Molecules, 2021, 26, 3257.	1.7	16
8	Chemical and Bioactive Characterization of the Essential Oils Obtained from Three Mediterranean Plants. Molecules, 2021, 26, 7472.	1.7	16
9	Permittivity Measurements for Cypress and Rockrose Biomass Versus Temperature, Density, and Moisture Content. Sensors, 2020, 20, 4684.	2.1	11
10	Biofuels from broom clearings: Production and combustion in commercial boilers. Energy, 2017, 141, 1845-1856.	4.5	8
11	Influence of the Storage of Cistus ladanifer L. Bales from Mechanised Harvesting on the Essential Oil Yield and Qualitative Composition. Molecules, 2021, 26, 2379.	1.7	8
12	Effect of mechanical harvesting on the chemical composition and combustion behaviour of shrub biomass. Energy, 2020, 204, 117928.	4.5	7
13	Evaluation of a Harvester-Baler System Operating in a Rockrose (Cistus laurifolius L.) Shrubland. Croatian Journal of Forest Engineering, 2020, 41, 191-203.	1.0	5