

Luis S Esteban Pascual

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2588353/publications.pdf>

Version: 2024-02-01

13
papers

474
citations

1039880

9
h-index

1125617

13
g-index

14
all docs

14
docs citations

14
times ranked

632
citing authors

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