

Irene Mediavilla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8262997/publications.pdf>

Version: 2024-02-01

10
papers

217
citations

1162889

8
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Optimisation of pelletisation conditions for poplar energy crop. Fuel Processing Technology, 2012, 104, 7-15.	3.7	39
3	Sintering reduction of herbaceous biomass when blended with woody biomass: predictive and combustion tests. Fuel, 2019, 239, 1115-1124.	3.4	21
4	Essential Oils from Residual Foliage of Forest Tree and Shrub Species: Yield and Antioxidant Capacity. Molecules, 2021, 26, 3257.	1.7	16
5	Chemical and Bioactive Characterization of the Essential Oils Obtained from Three Mediterranean Plants. Molecules, 2021, 26, 7472.	1.7	16
6	Quality of olive stone as a fuel: Influence of oil content on combustion process. Renewable Energy, 2020, 160, 374-384.	4.3	15
7	Permittivity Measurements for Cypress and Rockrose Biomass Versus Temperature, Density, and Moisture Content. Sensors, 2020, 20, 4684.	2.1	11
8	Biofuels from broom clearings: Production and combustion in commercial boilers. Energy, 2017, 141, 1845-1856.	4.5	8
9	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
10	Effect of mechanical harvesting on the chemical composition and combustion behaviour of shrub biomass. Energy, 2020, 204, 117928.	4.5	7