

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

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h-index

1372474

10
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11
all docs

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docs citations

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times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Essential Oils from Residual Foliage of Forest Tree and Shrub Species: Yield and Antioxidant Capacity. <i>Molecules</i> , 2021, 26, 3257.	1.7	16
3	Chemical and Bioactive Characterization of the Essential Oils Obtained from Three Mediterranean Plants. <i>Molecules</i> , 2021, 26, 7472.	1.7	16
4	Quality of olive stone as a fuel: Influence of oil content on combustion process. <i>Renewable Energy</i> , 2020, 160, 374-384.	4.3	15
5	Permittivity Measurements for Cypress and Rockrose Biomass Versus Temperature, Density, and Moisture Content. <i>Sensors</i> , 2020, 20, 4684.	2.1	11
6	Effect of mechanical harvesting on the chemical composition and combustion behaviour of shrub biomass. <i>Energy</i> , 2020, 204, 117928.	4.5	7
7	Sintering reduction of herbaceous biomass when blended with woody biomass: predictive and combustion tests. <i>Fuel</i> , 2019, 239, 1115-1124.	3.4	21
8	Biofuels from broom clearings: Production and combustion in commercial boilers. <i>Energy</i> , 2017, 141, 1845-1856.	4.5	8
9	Optimisation of pelletisation conditions for poplar energy crop. <i>Fuel Processing Technology</i> , 2012, 104, 7-15.	3.7	39
10	Optimization of pelletisation and combustion in a boiler of 17.5ÂkWth for vine shoots and industrial cork residue. <i>Fuel Processing Technology</i> , 2009, 90, 621-628.	3.7	76