José Carlos MartÃ-nez-Patiño

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4077432/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Optimization of ultrasound-assisted extraction of biomass from olive trees using response surface methodology. Ultrasonics Sonochemistry, 2019, 51, 487-495.	8.2	108
2	Combined acid/alkaline-peroxide pretreatment of olive tree biomass for bioethanol production. Bioresource Technology, 2017, 239, 326-335.	9.6	67
3	Application of a combined fungal and diluted acid pretreatment on olive tree biomass. Industrial Crops and Products, 2018, 121, 10-17.	5.2	54
4	High Solids Loading Pretreatment of Olive Tree Pruning with Dilute Phosphoric Acid for Bioethanol Production by <i>Escherichia coli</i> . Energy & Fuels, 2015, 29, 1735-1742.	5.1	46
5	Advanced bioethanol production from olive tree biomass using different bioconversion schemes. Biochemical Engineering Journal, 2018, 137, 172-181.	3.6	21
6	Ultrasound-Assisted Extraction as a First Step in a Biorefinery Strategy for Valorisation of Extracted Olive Pomace. Energies, 2019, 12, 2679.	3.1	20
7	Simultaneous valorization and detoxification of the hemicellulose rich liquor from the organosolv fractionation. International Biodeterioration and Biodegradation, 2018, 126, 112-118.	3.9	7