

# Ana Alvarez RodrÃ-iguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2003396/publications.pdf>

Version: 2024-02-01

11  
papers

447  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

682  
citing authors

#	ARTICLE	IF	CITATIONS
1	Torrefaction of Short Rotation Coppice Willow. Characterization, hydrophobicity assessment and kinetics of the process. Fuel, 2021, 295, 120601.	6.4	10
2	Novel method for holocellulose analysis of non-woody biomass wastes. Carbohydrate Polymers, 2018, 189, 250-256.	10.2	43
3	Torrefaction of Short Rotation Coppice of Poplar under Oxidative and Non-Oxidative Atmospheres. Proceedings (mdpi), 2018, 2, .	0.2	2
4	Size-up, monitorization, performance optimization and waste study of a 120â€%kW in-use wood pellet boiler: A case study. Renewable Energy Focus, 2018, 27, 33-43.	4.5	3
5	Evaluation of Tree Species for Biomass Energy Production in Northwest Spain. Forests, 2018, 9, 160.	2.1	71
6	Non-oxidative torrefaction of biomass to enhance its fuel properties. Energy, 2018, 158, 1-8.	8.8	49
7	COMPARISON BETWEEN OXIDATIVE AND NON-OXIDATIVE TORREFACTION PRETREATMENT AS ALTERNATIVES TO ENHANCE PROPERTIES OF BIOMASS. , 2017, , .		5
8	STUDY OF POLLUTING EMISSIONS OF BIOMASS IN A TUBE REACTOR FURNACE. WIT Transactions on Ecology and the Environment, 2017, , .	0.0	0
9	Determination of kinetic parameters for biomass combustion. Bioresource Technology, 2016, 216, 36-43.	9.6	119
10	Study of biomass combustion wastes. Fuel, 2015, 148, 152-159.	6.4	105
11	Spanish biofuels heating value estimation based on structural analysis. Industrial Crops and Products, 2015, 77, 983-991.	5.2	40