

Juan Esteban Carrasco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8346568/publications.pdf>

Version: 2024-02-01

16
papers

922
citations

687220

13
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofuels from broom clearings: Production and combustion in commercial boilers. <i>Energy</i> , 2017, 141, 1845-1856.	4.5	8
2	Improving bioenergy sustainability evaluations by using soil nitrogen balance coupled with life cycle assessment: A case study for electricity generated from rye biomass. <i>Applied Energy</i> , 2016, 179, 847-863.	5.1	15
3	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
4	Siberian elm responses to different culture conditions under short rotation forestry in Mediterranean areas. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2014, 38, 652-662.	0.8	13
5	Centralised electricity production from winter cereals biomass grown under central-northern Spain conditions: Global warming and energy yield assessments. <i>Applied Energy</i> , 2014, 114, 737-748.	5.1	27
6	Biomass resources and costs: Assessment in different EU countries. <i>Biomass and Bioenergy</i> , 2011, 35, S21-S30.	2.9	53
7	Feasibility assessment of Brassica carinata bioenergy systems in Southern Europe. <i>Renewable Energy</i> , 2009, 34, 2528-2535.	4.3	10
8	Feasibility assessment of poplar bioenergy systems in the Southern Europe. <i>Renewable and Sustainable Energy Reviews</i> , 2009, 13, 801-812.	8.2	60
9	LCA of poplar bioenergy system compared with Brassica carinata energy crop and natural gas in regional scenario. <i>Biomass and Bioenergy</i> , 2009, 33, 119-129.	2.9	130
10	The effect of the addition of chemical materials on the sintering of biomass ash. <i>Fuel</i> , 2008, 87, 2651-2658.	3.4	93
11	Life cycle assessment of a Brassica carinata bioenergy cropping system in southern Europe. <i>Biomass and Bioenergy</i> , 2007, 31, 543-555.	2.9	95
12	Particle density determination of pellets and briquettes. <i>Biomass and Bioenergy</i> , 2006, 30, 954-963.	2.9	70
13	Evaluation of different strategies for pulverization of forest biomasses. <i>Powder Technology</i> , 2006, 166, 139-151.	2.1	106
14	Composting of sweet sorghum bagasse with other wastes. <i>Bioresource Technology</i> , 1999, 67, 89-92.	4.8	50
15	Biomass as an energy resource in Castilla y LeÃ³n (Spain). <i>Energy</i> , 1996, 21, 165-172.	4.5	8
16	Effects of dilute acid and steam explosion pretreatments on the cellulose structure and kinetics of cellulosic fraction hydrolysis by dilute acids in lignocellulosic materials. <i>Applied Biochemistry and Biotechnology</i> , 1994, 45-46, 23-34.	1.4	50