

Juan Esteban Carrasco

List of Publications by Year in descending order

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docs citations

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times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	LCA of poplar bioenergy system compared with Brassica carinata energy crop and natural gas in regional scenario. Biomass and Bioenergy, 2009, 33, 119-129.	2.9	130
2	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. Fuel, 2015, 139, 629-636.	3.4	111
3	Evaluation of different strategies for pulverization of forest biomasses. Powder Technology, 2006, 166, 139-151.	2.1	106
4	Life cycle assessment of a Brassica carinata bioenergy cropping system in southern Europe. Biomass and Bioenergy, 2007, 31, 543-555.	2.9	95
5	The effect of the addition of chemical materials on the sintering of biomass ash. Fuel, 2008, 87, 2651-2658.	3.4	93
6	Particle density determination of pellets and briquettes. Biomass and Bioenergy, 2006, 30, 954-963.	2.9	70
7	Feasibility assessment of poplar bioenergy systems in the Southern Europe. Renewable and Sustainable Energy Reviews, 2009, 13, 801-812.	8.2	60
8	Biomass resources and costs: Assessment in different EU countries. Biomass and Bioenergy, 2011, 35, S21-S30.	2.9	53
9	Effects of dilute acid and steam explosion pretreatments on the cellulose structure and kinetics of cellulosic fraction hydrolysis by dilute acids in lignocellulosic materials. Applied Biochemistry and Biotechnology, 1994, 45-46, 23-34.	1.4	50
10	Composting of sweet sorghum bagasse with other wastes. Bioresource Technology, 1999, 67, 89-92.	4.8	50
11	Centralised electricity production from winter cereals biomass grown under central-northern Spain conditions: Global warming and energy yield assessments. Applied Energy, 2014, 114, 737-748.	5.1	27
12	Improving bioenergy sustainability evaluations by using soil nitrogen balance coupled with life cycle assessment: A case study for electricity generated from rye biomass. Applied Energy, 2016, 179, 847-863.	5.1	15
13	Siberian elm responses to different culture conditions under short rotation forestry in Mediterranean areas. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2014, 38, 652-662.	0.8	13
14	Feasibility assessment of Brassica carinata bioenergy systems in Southern Europe. Renewable Energy, 2009, 34, 2528-2535.	4.3	10
15	Biomass as an energy resource in Castilla y LeÃ³n (Spain). Energy, 1996, 21, 165-172.	4.5	8
16	Biofuels from broom clearings: Production and combustion in commercial boilers. Energy, 2017, 141, 1845-1856.	4.5	8