

Andrea Corona

List of Publications by Year in descending order

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8
papers

419
citations

1162889
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all docs

8
docs citations

8
times ranked

741
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental screening of potential biomass for green biorefinery conversion. Journal of Cleaner Production, 2018, 189, 344-357.	4.6	45
2	Techno-environmental assessment of the green biorefinery concept: Combining process simulation and life cycle assessment at an early design stage. Science of the Total Environment, 2018, 635, 100-111.	3.9	59
3	Life cycle assessment of adipic acid production from lignin. Green Chemistry, 2018, 20, 3857-3866.	4.6	116
4	Environmental life cycle assessment of producing willow, alfalfa and straw from spring barley as feedstocks for bioenergy or biorefinery systems. Science of the Total Environment, 2017, 586, 226-240.	3.9	52
5	Environmental impacts of producing bioethanol and biobased lactic acid from standalone and integrated biorefineries using a consequential and an attributional life cycle assessment approach. Science of the Total Environment, 2017, 598, 497-512.	3.9	63
6	Environmental life cycle assessments of producing maize, grass-clover, ryegrass and winter wheat straw for biorefinery. Journal of Cleaner Production, 2017, 142, 3859-3871.	4.6	46
7	Natural fibre selection for composite eco-design. CIRP Annals - Manufacturing Technology, 2016, 65, 13-16.	1.7	21
8	Comparative Environmental Sustainability Assessment of Bio-Based Fibre Reinforcement Materials for Wind Turbine Blades. Wind Engineering, 2015, 39, 53-63.	1.1	17