

Maria Cláudia Brito de Figueiredo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6865993/publications.pdf>

Version: 2024-02-01

25
papers

601
citations

687220

13
h-index

610775

24
g-index

26
all docs

26
docs citations

26
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing the carbon and water footprints of Brazilian green coconut. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 707-723.	2.2	2
2	Integrating life cycle assessment in early process development stage: The case of extracting starch from mango kernel. <i>Journal of Cleaner Production</i> , 2021, 321, 128981.	4.6	8
3	Water scarcity in Brazil: part 1 – regionalization of the AWARE model characterization factors. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 2342-2358.	2.2	14
4	Pegadas hídrica e de carbono de produtos agrícolas: estudo da água de coco in natura. <i>Gaia Scientia</i> , 2020, 14, .	0.0	0
5	An agile approach for evaluating the environmental-economic performance of cropping systems at experimental stage: the case of Brazilian mango. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 1588-1604.	2.2	3
6	An approach for implementing ecodesign at early research stage: A case study of bacterial cellulose production. <i>Journal of Cleaner Production</i> , 2020, 269, 122245.	4.6	12
7	Carbon and water footprints of Brazilian mango produced in the semiarid region. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 735-752.	2.2	19
8	AGRONOMIC AND ENVIRONMENTAL PERFORMANCE OF MELON PRODUCED IN THE BRAZILIAN SEMIARID REGION. <i>Revista Caatinga</i> , 2019, 32, 877-888.	0.3	3
9	Cleaner fruit production with green manure: The case of Brazilian melons. <i>Journal of Cleaner Production</i> , 2018, 181, 260-270.	4.6	21
10	Applicability and relevance of water scarcity models at local management scales: Review of models and recommendations for Brazil. <i>Environmental Impact Assessment Review</i> , 2018, 72, 126-136.	4.4	11
11	Pegada hídrica da água de coco verde nas principais regiões produtoras do Nordeste. <i>LALCA- Revista Latino Americana Em Avaliação Do Ciclo De Vida</i> , 2018, 2, 128-141.	0.3	1
12	Environmental assessment of bioproducts in development stage: The case of fiberboards made from coconut residues. <i>Journal of Cleaner Production</i> , 2017, 153, 230-241.	4.6	22
13	Life cycle assessment from early development stages: the case of gelatin extracted from tilapia residues. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 767-783.	2.2	15
14	A comprehensive approach for obtaining cellulose nanocrystal from coconut fiber. Part I: Proposition of technological pathways. <i>Industrial Crops and Products</i> , 2016, 93, 66-75.	2.5	77
15	A comprehensive approach for obtaining cellulose nanocrystal from coconut fiber. Part II: Environmental assessment of technological pathways. <i>Industrial Crops and Products</i> , 2016, 93, 58-65.	2.5	61
16	Environmental assessment of tropical perennial crops: the case of the Brazilian cashew. <i>Journal of Cleaner Production</i> , 2016, 112, 131-140.	4.6	30
17	A novel green approach for the preparation of cellulose nanowhiskers from white coir. <i>Carbohydrate Polymers</i> , 2014, 110, 456-463.	5.1	80
18	Reducing the impact of irrigated crops on freshwater availability: the case of Brazilian yellow melons. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 437-448.	2.2	15

#	ARTICLE	IF	CITATIONS
19	The carbon footprint of exported Brazilian yellow melon. Journal of Cleaner Production, 2013, 47, 404-414.	4.6	36
20	Life cycle assessment of cellulose nanowhiskers. Journal of Cleaner Production, 2012, 35, 130-139.	4.6	91
21	Environmental performance evaluation of agro-industrial innovations “ Part 2: methodological approach for performing vulnerability analysis of watersheds. Journal of Cleaner Production, 2010, 18, 1376-1385.	4.6	6
22	Environmental performance evaluation of agro-industrial innovations “ part 1: Ambitec-Life Cycle, a methodological approach for considering life cycle thinking. Journal of Cleaner Production, 2010, 18, 1366-1375.	4.6	11
23	Avaliação da vulnerabilidade ambiental de reservatórios eutrofizados. Engenharia Sanitaria E Ambiental, 2007, 12, 399-409.	0.1	30
24	Impactos ambientais da carcinicultura de Águas interiores. Engenharia Sanitaria E Ambiental, 2006, 11, 231-240.	0.1	12
25	Impactos ambientais do lançamento de efluentes da carcinicultura em Águas interiores. Engenharia Sanitaria E Ambiental, 2005, 10, 167-174.	0.1	21