Maria ClÃ©a Brito de FigueirÃªdo

List of Publications by Year
in descending order

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	Life cycle assessment of cellulose nanowhiskers. Journal of Cleaner Production, 2012, 35, 130-139.	4.6	91
2	A novel green approach for the preparation of cellulose nanowhiskers from white coir. Carbohydrate Polymers, 2014, 110, 456-463.	5.1	80
3	A comprehensive approach for obtaining cellulose nanocrystal from coconut fiber. Part I: Proposition of technological pathways. Industrial Crops and Products, 2016, 93, 66-75.	2.5	77
4	A comprehensive approach for obtaining cellulose nanocrystal from coconut fiber. Part II: Environmental assessment of technological pathways. Industrial Crops and Products, 2016, 93, 58-65.	2.5	61
5	The carbon footprint of exported Brazilian yellow melon. Journal of Cleaner Production, 2013, 47, 404-414.	4.6	36
6	AvaliaÃ§Ã£o da vulnerabilidade ambiental de reservatÃ³rios Ã eutrofizaÃ§Ã£o. Engenharia Sanitaria E Ambiental, 2007, 12, 399-409.	0.1	30
7	Environmental assessment of tropical perennial crops: the case of the Brazilian cashew. Journal of Cleaner Production, 2016, 112, 131-140.	4.6	30
8	Environmental assessment of bioproducts in development stage: The case of fiberboards made from coconut residues. Journal of Cleaner Production, 2017, 153, 230-241.	4.6	22
9	Impactos ambientais do lanÃ§amento de efluentes da carcinicultura em Ã¡guas interiores. Engenharia Sanitaria E Ambiental, 2005, 10, 167-174.	0.1	21
10	Cleaner fruit production with green manure: The case of Brazilian melons. Journal of Cleaner Production, 2018, 181, 260-270.	4.6	21
11	Carbon and water footprints of Brazilian mango produced in the semiarid region. International Journal of Life Cycle Assessment, 2019, 24, 735-752.	2.2	19
12	Reducing the impact of irrigated crops on freshwater availability: the case of Brazilian yellow melons. International Journal of Life Cycle Assessment, 2014, 19, 437-448.	2.2	15
13	Life cycle assessment from early development stages: the case of gelatin extracted from tilapia residues. International Journal of Life Cycle Assessment, 2017, 22, 767-783.	2.2	15
14	Water scarcity in Brazil: part 1â€"regionalization of the AWARE model characterization factors. International Journal of Life Cycle Assessment, 2020, 25, 2342-2358.	2.2	14
15	Impactos ambientais da carcinicultura de Ã¡guas interiores. Engenharia Sanitaria E Ambiental, 2006, 11, 231-240.	0.1	12
16	An approach for implementing ecodesign at early research stage: A case study of bacterial cellulose production. Journal of Cleaner Production, 2020, 269, 122245.	4.6	12
17	Environmental performance evaluation of agro-industrial innovations â€“ part 1: Ambitec-Life Cycle, a methodological approach for considering life cycle thinking. Journal of Cleaner Production, 2010, 18, 1366-1375.	4.6	11
18	Applicability and relevance of water scarcity models at local management scales: Review of models and recommendations for Brazil. Environmental Impact Assessment Review, 2018, 72, 126-136.	4.4	11

#	Article	IF	Citations
19	Integrating life cycle assessment in early process development stage: The case of extracting starch from mango kernel. Journal of Cleaner Production, 2021, 321, 128981.	4.6	8
20	Environmental performance evaluation of agro-industrial innovations â€“ Part 2: methodological approach for performing vulnerability analysis of watersheds. Journal of Cleaner Production, 2010, 18, 1376-1385.	4.6	6
21	An agile approach for evaluating the environmental-economic performance of cropping systems at experimental stage: the case of Brazilian mango. International Journal of Life Cycle Assessment, 2020, 25, 1588-1604.	2.2	3
22	AGRONOMIC AND ENVIRONMENTAL PERFORMANCE OF MELON PRODUCED IN THE BRAZILIAN SEMIARID REGION. Revista Caatinga, 2019, 32, 877-888.	0.3	3
23	Reducing the carbon and water footprints of Brazilian green coconut. International Journal of Life Cycle Assessment, 2021, 26, 707-723.	2.2	2
24	Pegada hÃdrica da Ã¡gua de coco verde nas principais regiÃµes produtoras do Nordeste. LALCA- Revista Latino Americana Em AvaliaÃ§Ã£o Do Ciclo De Vida, 2018, 2, 128-141.	0.3	1
25	Pegadas hÃdrica e de carbono de produtos agrÃ¢colas: estudo da Ã¡gua de coco in natura. Gaia Scientia, 2020, 14, .	0.0	0