

Gabriella Fiorentino

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

589
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

805
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemicals from biomass: technological <i>versus</i> environmental feasibility. A review. <i>Biofuels, Bioproducts and Biorefining</i> , 2017, 11, 195-214.	3.7	126
2	A Life Cycle Assessment of Biomethane Production from Waste Feedstock Through Different Upgrading Technologies. <i>Energies</i> , 2019, 12, 718.	3.1	59
3	Energy efficiency and environmental assessment of papermaking from chemical pulp - A Finland case study. <i>Journal of Cleaner Production</i> , 2018, 198, 96-111.	9.3	53
4	A Life Cycle Assessment of a recovery process from End-of-Life Photovoltaic Panels. <i>Applied Energy</i> , 2021, 290, 116727.	10.1	46
5	Circular Economy and the Transition to a Sustainable Society: Integrated Assessment Methods for a New Paradigm. <i>Circular Economy and Sustainability</i> , 2021, 1, 99-113.	5.5	42
6	Re-Use of Vegetable Wastes as Cheap Substrates for Extremophile Biomass Production. <i>Waste and Biomass Valorization</i> , 2011, 2, 103-111.	3.4	39
7	Separation of molecular constituents from a humic acid by solid-phase extraction following a transesterification reaction. <i>Talanta</i> , 2006, 68, 1135-1142.	5.5	33
8	Towards an energy efficient chemistry. Switching from fossil to bio-based products in a life cycle perspective. <i>Energy</i> , 2019, 170, 720-729.	8.8	33
9	Developing a procedure for the integration of Life Cycle Assessment and Emergy Accounting approaches. The Amalfi paper case study. <i>Ecological Indicators</i> , 2020, 117, 106676.	6.3	31
10	Upgrading wineries to biorefineries within a Circular Economy perspective: An Italian case study. <i>Science of the Total Environment</i> , 2021, 775, 145809.	8.0	31
11	Power generation from slaughterhouse waste materials. An emergy accounting assessment. <i>Journal of Cleaner Production</i> , 2019, 223, 536-552.	9.3	29
12	How can life cycle assessment foster environmentally sound fuel cell production and use?. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 453-468.	7.1	24
13	Circular economy paths in the olive oil industry: a Life Cycle Assessment look into environmental performance and benefits. <i>International Journal of Life Cycle Assessment</i> , 0, , 1.	4.7	14
14	Terrestrial transport modalities in China concerning monetary, energy and environmental costs. <i>Energy Policy</i> , 2018, 122, 129-141.	8.8	11
15	Simultaneous effect of cadaverine and osmolytes on ct-DNA thermal stability. <i>Thermochimica Acta</i> , 2004, 418, 47-52.	2.7	9
16	Cleaner production for human and environmental well-being. <i>Journal of Cleaner Production</i> , 2019, 237, 117779.	9.3	6
17	Constraints, impacts and benefits of lignocellulose conversion pathways to liquid biofuels and biochemicals. , 2020, , 249-282.		3