

Applications of nutritional functional units in commodities of agri-food systems

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Citation Report

#	ARTICLE	IF	CITATIONS
1	No simple menu for sustainable food production and consumption. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 1175-1182.	2.2	10
2	Systematic Evaluation of Nutrition Indicators for Use within Food LCA Studies. <i>Sustainability</i> , 2020, 12, 8992.	1.6	21
3	Elucidating three-way interactions between soil, pasture and animals that regulate nitrous oxide emissions from temperate grazing systems. <i>Agriculture, Ecosystems and Environment</i> , 2020, 300, 106978.	2.5	18
4	The "Palo a Pique"™ Long-Term Research Platform: First 25 Years of a Crop-Livestock Experiment in Uruguay. <i>Agronomy</i> , 2020, 10, 441.	1.3	8
5	Environmental analysis along the supply chain of dark, milk and white chocolate: a life cycle comparison. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 807-821.	2.2	24
6	Standard methods useable for mitigating the environmental impact of food industry. , 2021, , 1-30.		2
7	Key traits for ruminant livestock across diverse production systems in the context of climate change: perspectives from a global platform of research farms. <i>Reproduction, Fertility and Development</i> , 2021, 33, 1.	0.1	15
8	Sustainability Indicators for Foods Benefiting Climate and Health. <i>Sustainability</i> , 2021, 13, 3621.	1.6	16
9	Legume-Modified Rotations Deliver Nutrition With Lower Environmental Impact. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	14
10	Environmental sustainability assessment of poultry productions through life cycle approaches: A critical review. <i>Trends in Food Science and Technology</i> , 2021, 110, 201-212.	7.8	40
11	Working towards a combined measure for describing environmental impact and nutritive value of foods: A review. <i>Trends in Food Science and Technology</i> , 2021, 112, 298-311.	7.8	11
12	System Expansion and Substitution in LCA: A Lost Opportunity of ISO 14044 Amendment 2. <i>Frontiers in Sustainability</i> , 2021, 2, .	1.3	22
13	Nutrient provision capacity of alternative livestock farming systems per area of arable farmland required. <i>Scientific Reports</i> , 2021, 11, 14975.	1.6	8
14	Life cycle assessment of fish oil substitute produced by microalgae using food waste. <i>Sustainable Production and Consumption</i> , 2021, 27, 2002-2021.	5.7	32
15	Nutritional value of suckler beef from temperate pasture systems. <i>Animal</i> , 2021, 15, 100257.	1.3	12
16	Healthier and more sustainable diets: What changes are needed in high-income countries?. <i>Nutrition Bulletin</i> , 2021, 46, 279-309.	0.8	46
17	Life cycle assessment of aquaculture bivalve shellfish production – a critical review of methodological trends. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 1943-1958.	2.2	9
18	A comparative assessment of the nutritional composition of dairy and plant-based dairy alternatives available for sale in the UK and the implications for consumers' dietary intakes. <i>Food Research International</i> , 2021, 148, 110586.	2.9	65

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19	Supply chains for processed potato and tomato products in the United States will have enhanced resilience with planting adaptation strategies. <i>Nature Food</i> , 2021, 2, 862-872.	6.2	10
20	Carbon Footprint: Concept, Methodology and Calculation. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2021, , 1-31.	0.7	5
21	Changing dietary patterns is necessary to improve the sustainability of Western diets from a One Health perspective. <i>Science of the Total Environment</i> , 2022, 811, 151437.	3.9	27
22	“Does it change the nature of food and capitalism?” Exploring expert perspectives on public policies for a transition to “less and better” meat and dairy. <i>Environmental Science and Policy</i> , 2022, 128, 110-120.	2.4	4
23	Review: Quality of animal-source foods. <i>Animal</i> , 2022, 16, 100376.	1.3	27
24	Animal and plant-sourced nutrition: complementary not competitive. <i>Animal Production Science</i> , 2022, 62, 701-711.	0.6	8
25	Environmental Impact Assessment of Pulsed Electric Fields Technology for Food Processing. <i>Food Engineering Series</i> , 2022, , 521-539.	0.3	3
27	Farm-level emission intensities of smallholder cattle (<i>Bos indicus</i> ; <i>B. indicus</i> “ <i>B. taurus</i> crosses) production systems in highlands and semi-arid regions. <i>Animal</i> , 2022, 16, 100445.	1.3	8
28	Nutritionism in a food policy context: the case of “animal protein”™. <i>Animal Production Science</i> , 2022, 62, 712-720.	0.6	24
29	Transitioning the agri-food system. Does closeness mean sustainability? how production and shipping strategies impact socially and environmentally. Comparing Spain, South Africa and U.S. citrus fruit productions. <i>Agroecology and Sustainable Food Systems</i> , 2022, 46, 540-577.	1.0	1
30	Water“Energy“Food Nexus and Life Cycle Thinking: A New Approach to Environmental and Nutritional Assessment of Potato Chips. <i>Foods</i> , 2022, 11, 1018.	1.9	9
31	The Case for Grazing Dairy Cows. <i>Agronomy</i> , 2021, 11, 2466.	1.3	3
32	Production of Meat and Milk from Grass in the United Kingdom. <i>Agronomy</i> , 2022, 12, 914.	1.3	2
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35	Choice of health metrics for combined health and environmental assessment of foods and diets: A systematic review of methods. <i>Journal of Cleaner Production</i> , 2022, 365, 132622.	4.6	6
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37	Economic and Environmental Assessment of Conventional versus Organic Durum Wheat Production in Southern Italy. <i>Sustainability</i> , 2022, 14, 9143.	1.6	11
38	Environmental performance of Cantabrian (Northern Spain) pelagic fisheries: Assessment of purse seine and minor art fleets under a life cycle approach. <i>Science of the Total Environment</i> , 2023, 855, 158884.	3.9	6

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40	Plant-based beverages. , 2023, , 99-129.		3
42	Animal- and Plant-Based Protein Sources: A Scoping Review of Human Health Outcomes and Environmental Impact. Nutrients, 2022, 14, 5115.	1.7	17
44	Life cycle assessment of a retail store aquaponic system in a cold-weather region. Frontiers in Sustainability, 0, 3, .	1.3	1
45	Life cycle sustainability assessment outlook of plant-based protein processing and product formulations. Sustainable Production and Consumption, 2023, 36, 108-125.	5.7	8
46	Protein quality as a complementary functional unit in life cycle assessment (LCA). International Journal of Life Cycle Assessment, 2023, 28, 146-155.	2.2	25
47	Methodological guidelines for the calculation of a Water-Energy-Food nexus index for seafood products. Science of the Total Environment, 2023, 877, 162845.	3.9	1
48	Sustainability of food security in different cacao production systems: A land, labour, energy and food quality nexus approach. Resources, Conservation and Recycling, 2023, 190, 106874.	5.3	3
49	Coffee Pulp Biomass Utilization on Coffee Production and Its Impact on Energy Saving, CO2 Emission Reduction, and Economic Value Added to Promote Green Lean Practice in Agriculture Production. Agronomy, 2023, 13, 904.	1.3	1
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