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Consistent characterisation factors at midpoint and endpoint relevant to agricultural water scarcity arising from freshwater consumption

DOI: 10.1007/s11367-014-0811-5

International Journal of Life Cycle Assessment, 2018, 23, 2276-2287.

Source: <https://exaly.com/paper-pdf/68750226/citation-report.pdf>

Version: 2024-04-17

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#	Paper	IF	Citations
55	Life Cycle Assessment Framework for Adaptation Planning to Climate Change: Linking Regional Climate Impact with Product Design. <i>Journal of Life Cycle Assessment Japan</i> , 2015 , 11, 381-390	0.1	
54	Life-cycle assessment framework for adaptation planning to climate change: linking regional climate impact with product design. <i>International Journal of Life Cycle Assessment</i> , 2015 , 20, 819-828	4.6	7
53	Development of water footprint inventory database on Japanese goods and services distinguishing the types of water resources and the forms of water uses based on input-output analysis. <i>International Journal of Life Cycle Assessment</i> , 2015 , 20, 1456-1467	4.6	14
52	Water Footprinting in Life Cycle Assessment: How to Count the Drops and Assess the Impacts?. <i>LCA Compendium</i> , 2016 , 73-114		4
51	Global guidance on environmental life cycle impact assessment indicators: progress and case study. <i>International Journal of Life Cycle Assessment</i> , 2016 , 21, 429-442	4.6	73
50	Interpretation of comparative LCAs: external normalization and a method of mutual differences. <i>International Journal of Life Cycle Assessment</i> , 2017 , 22, 2018-2029	4.6	28
49	Understanding the LCA and ISO water footprint: A response to Hoekstra (2016) "A critique on the water-scarcity weighted water footprint in LCA". <i>Ecological Indicators</i> , 2017 , 72, 352-359	5.8	135
48	A Country-Specific Water Consumption Inventory Considering International Trade in Asian Countries Using a Multi-Regional Input-Output Table. <i>Sustainability</i> , 2017 , 9, 1351	3.6	0
47	Water use LCA Methodology. 2017 , 293-301		
46	Global guidance on environmental life cycle impact assessment indicators: impacts of climate change, fine particulate matter formation, water consumption and land use. <i>International Journal of Life Cycle Assessment</i> , 2018 , 23, 2189-2207	4.6	69
45	Identification of methodological challenges remaining in the assessment of a water scarcity footprint: a review. <i>International Journal of Life Cycle Assessment</i> , 2018 , 23, 164-180	4.6	28
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42	Preface. <i>International Journal of Life Cycle Assessment</i> , 2018 , 23, 2271-2275	4.6	14
41	Enhancing the Water Accounting and Vulnerability Evaluation Model: WAVE. <i>Environmental Science & Technology</i> , 2018 , 52, 10757-10766	10.3	28
40	Internet-of-Things (IoT)-Based Smart Agriculture: Toward Making the Fields Talk. <i>IEEE Access</i> , 2019 , 7, 129551-129583	3.5	239
39	Seasonal and Spatial Distribution of Soil Trace Elements around Kitchener Drain in the Northern Nile Delta, Egypt. <i>Agriculture (Switzerland)</i> , 2019 , 9, 152	3	14

38	An LCA impact assessment model linking land occupation and malnutrition-related DALYs. <i>International Journal of Life Cycle Assessment</i> , 2019 , 24, 1620-1630	4.6	6
37	Overview and recommendations for regionalized life cycle impact assessment. <i>International Journal of Life Cycle Assessment</i> , 2019 , 24, 856-865	4.6	39
36	The issue of considering water quality in life cycle assessment of water use. <i>International Journal of Life Cycle Assessment</i> , 2019 , 24, 590-603	4.6	7
35	High resolution water scarcity analysis for cotton cultivation areas in Punjab, Pakistan. <i>Ecological Indicators</i> , 2020 , 109, 105852	5.8	15
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33	Assessment of Wood-Based Fly Ash as Alternative Cement Replacement. <i>Sustainability</i> , 2020 , 12, 9580	3.6	6
32	Toward more comprehensive environmental impact assessments: interlinked global models of LCIA and IAM applicable to this century. <i>International Journal of Life Cycle Assessment</i> , 2020 , 25, 1710-1736	4.6	3
31	Comparison of Different Monetization Methods in LCA: A Review. <i>Sustainability</i> , 2020 , 12, 10493	3.6	12
30	Sunlight-assisted tailoring of surface nanostructures on single-layer graphene nanosheets for highly efficient cation capture and high-flux desalination. <i>Carbon</i> , 2020 , 161, 674-684	10.4	7
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19	Precision agriculture using IoT data analytics and machine learning. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2021 ,	2.5	16
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17	Life cycle assessment (LCA): informing the development of a sustainable circular bioeconomy?. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021 , 379, 20200352	3	5
16	Bringing nutrition and life cycle assessment together (nutritional LCA): opportunities and risks. <i>International Journal of Life Cycle Assessment</i> , 2021 , 26, 1932	4.6	2
15	Applicable Methods for Assessing Potential Environmental Impacts in Water Footprinting. <i>Journal of Life Cycle Assessment Japan</i> , 2015 , 11, 246-256	0.1	
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6	Letter to the editor re: "The scarcity-weighted water footprint provides unreliable water sustainability scoring" by Vanham and Mekonnen, 2021.. <i>Science of the Total Environment</i> , 2022 , 154108	10.2	0
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