

Bo P Weidema

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8073459/publications.pdf>

Version: 2024-02-01

63
papers

10,977
citations

94433

37
h-index

123424

61
g-index

66
all docs

66
docs citations

66
times ranked

8148
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond normative system boundaries in life cycle assessment: The environmental effect of income redistribution. <i>Cleaner Environmental Systems</i> , 2022, 4, 100072.	4.2	0
2	A core ontology for modeling life cycle sustainability assessment on the Semantic Web. <i>Journal of Industrial Ecology</i> , 2022, 26, 731-747.	5.5	10
3	Relevance of attributional and consequential information for environmental product labelling. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 900-904.	4.7	10
4	Nutrition in the life cycle assessment of foodsâ€™ function or impact?. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 1210-1216.	4.7	29
5	Methodological review and detailed guidance for the life cycle interpretation phase. <i>Journal of Industrial Ecology</i> , 2020, 24, 986-1003.	5.5	61
6	Book Review of <i>Life Cycle Assessment: Theory and Practice</i>, edited by Michael Z. Hauschild, Ralph K. Rosenbaum, and Stig Irving Olsen; <i>Environmental Life Cycle Assessment</i>, by Olivier Jolliet, Myriam SaadÃ©beih, Shanna Shaked, Alexandre Jolliet, and Pierre Crettaz; and <i>Life Cycle Assessment: Quantitative Approaches for Decisions That Matter</i>, by H. Scott Matthews, Chris T. Hendrickson, and Deanna H. Matthews. <i>Journal of Industrial Ecology</i> , 2020, 24, 726-730.	5.5	2
7	Mineral resources in life cycle impact assessment: part II â€™ recommendations on application-dependent use of existing methods and on future method development needs. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 798-813.	4.7	84
8	Mineral resources in life cycle impact assessmentâ€™ part I: a critical review of existing methods. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 784-797.	4.7	95
9	Towards integrating the ecosystem services cascade framework within the Life Cycle Assessment (LCA) cause-effect methodology. <i>Science of the Total Environment</i> , 2019, 690, 1284-1298.	8.0	70
10	Social responsibility is always consequential â€™ Rebuttal to Brander, Burritt and Christ (2019): Coupling attributional and consequential life cycle assessment: A matter of social responsibility. <i>Journal of Cleaner Production</i> , 2019, 223, 12-13.	9.3	11
11	The Social Cost of Sub-Soil Resource Use. <i>Resources</i> , 2019, 8, 19.	3.5	12
12	Consistency check for life cycle assessments. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 926-934.	4.7	12
13	The social footprintâ€™ a practical approach to comprehensive and consistent social LCA. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 700-709.	4.7	36
14	In Search of a Consistent Solution to Allocation of Joint Production. <i>Journal of Industrial Ecology</i> , 2018, 22, 252-262.	5.5	18
15	On the boundary between economy and environment in life cycle assessment. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 1839-1846.	4.7	24
16	Attributional or consequential Life Cycle Assessment: A matter of social responsibility. <i>Journal of Cleaner Production</i> , 2018, 174, 305-314.	9.3	114
17	Recycling and its effects on joint production systems and the environment â€™ the case of rare earth magnet recycling â€™ Part I â€™ Production model. <i>Resources, Conservation and Recycling</i> , 2018, 134, 336-346.	10.8	23
18	Relating the Global Burden of Disease to Life Cycles. <i>Procedia CIRP</i> , 2018, 69, 417-422.	1.9	8

#	ARTICLE	IF	CITATIONS
19	Towards harmonizing natural resources as an area of protection in life cycle impact assessment. International Journal of Life Cycle Assessment, 2017, 22, 1912-1927.	4.7	70
20	Estimation of the size of error introduced into consequential models by using attributional background datasets. International Journal of Life Cycle Assessment, 2017, 22, 1241-1246.	4.7	15
21	Normalisation and weighting in life cycle assessment: quo vadis?. International Journal of Life Cycle Assessment, 2017, 22, 853-866.	4.7	178
22	The application of the pedigree approach to the distributions foreseen in ecoinvent v3. International Journal of Life Cycle Assessment, 2016, 21, 1327-1337.	4.7	114
23	Empirically based uncertainty factors for the pedigree matrix in ecoinvent. International Journal of Life Cycle Assessment, 2016, 21, 1338-1348.	4.7	194
24	The ecoinvent database version 3 (part I): overview and methodology. International Journal of Life Cycle Assessment, 2016, 21, 1218-1230.	4.7	2,961
25	Attributional and consequential LCA in the ILCD handbook. International Journal of Life Cycle Assessment, 2016, 21, 293-296.	4.7	122
26	Rebuttal to "Indirect land use change (<sc>iLUC</sc>) within life cycle assessment (LCA) " scientific robustness and consistency with international standards". GCB Bioenergy, 2015, 7, 565-566.	5.6	19
27	A framework for modelling indirect land use changes in Life Cycle Assessment. Journal of Cleaner Production, 2015, 99, 230-238.	9.3	140
28	Comparing Three Life Cycle Impact Assessment Methods from an Endpoint Perspective. Journal of Industrial Ecology, 2015, 19, 20-26.	5.5	53
29	The computational structure of environmental life cycle costing. International Journal of Life Cycle Assessment, 2015, 20, 1359-1363.	4.7	50
30	Monetary valuation in Life Cycle Assessment: a review. Journal of Cleaner Production, 2015, 86, 170-179.	9.3	182
31	Has ISO 14040/44 Failed Its Role as a Standard for Life Cycle Assessment?. Journal of Industrial Ecology, 2014, 18, 324-326.	5.5	55
32	Principles for life cycle inventories of land use on a global scale. International Journal of Life Cycle Assessment, 2013, 18, 1203-1215.	4.7	111
33	Key issues and options in accounting for carbon sequestration and temporary storage in life cycle assessment and carbon footprinting. International Journal of Life Cycle Assessment, 2013, 18, 230-240.	4.7	257
34	New Paradigm or Old Distance to Target?. Environmental Science & Technology, 2012, 46, 570-570.	10.0	3
35	Stepping Stones From Life Cycle Assessment to Adjacent Assessment Techniques. Journal of Industrial Ecology, 2011, 15, 658-661.	5.5	10
36	Generalized Make and Use Framework for Allocation in Life Cycle Assessment. Journal of Industrial Ecology, 2010, 14, 335-353.	5.5	105

#	ARTICLE	IF	CITATIONS
37	Avoiding Allocation in Life Cycle Assessment Revisited. <i>Journal of Industrial Ecology</i> , 2010, 14, 192-195.	5.5	86
38	C balance, carbon dioxide emissions and global warming potentials in LCA-modelling of waste management systems. <i>Waste Management and Research</i> , 2009, 27, 707-715.	3.9	197
39	Using the budget constraint to monetarise impact assessment results. <i>Ecological Economics</i> , 2009, 68, 1591-1598.	5.7	165
40	Avoiding or Ignoring Uncertainty. <i>Journal of Industrial Ecology</i> , 2009, 13, 354-356.	5.5	21
41	Rebound effects of price differences. <i>International Journal of Life Cycle Assessment</i> , 2008, 13, 104-114.	4.7	98
42	Shift in the marginal supply of vegetable oil. <i>International Journal of Life Cycle Assessment</i> , 2008, 13, 235-239.	4.7	119
43	Carbon Footprint. <i>Journal of Industrial Ecology</i> , 2008, 12, 3-6.	5.5	396
44	The Integration of Economic and Social Aspects in Life Cycle Impact Assessment. <i>International Journal of Life Cycle Assessment</i> , 2006, 11, 89-96.	4.7	248
45	Setting Priorities within Product-Oriented Environmental Policy. <i>Journal of Industrial Ecology</i> , 2006, 10, 73-87.	5.5	22
46	A Consistent Framework for Assessing the Impacts from Resource Use - A focus on resource functionality (8 pp). <i>International Journal of Life Cycle Assessment</i> , 2005, 10, 240-247.	4.7	110
47	ISO 14044 also Applies to Social LCA. <i>International Journal of Life Cycle Assessment</i> , 2005, 10, 381-381.	4.7	33
48	Impacts from Resource Use - A common position paper. <i>International Journal of Life Cycle Assessment</i> , 2005, 10, 382-382.	4.7	23
49	The LCIA midpoint-damage framework of the UNEP/SETAC life cycle initiative. <i>International Journal of Life Cycle Assessment</i> , 2004, 9, 394.	4.7	226
50	System boundaries and input data in consequential life cycle inventory analysis. <i>International Journal of Life Cycle Assessment</i> , 2004, 9, 161-171.	4.7	572
51	Life cycle assessment. <i>Environment International</i> , 2004, 30, 701-720.	10.0	1,541
52	Recycling, close-loop economy, secondary resources. <i>International Journal of Life Cycle Assessment</i> , 2003, 8, 106.	4.7	5
53	Framework for modelling data uncertainty in life cycle inventories. <i>International Journal of Life Cycle Assessment</i> , 2001, 6, 127.	4.7	234
54	Avoiding Co-Product Allocation in Life-Cycle Assessment. <i>Journal of Industrial Ecology</i> , 2000, 4, 11-33.	5.5	288

#	ARTICLE	IF	CITATIONS
55	Framework for scenario development in LCA. International Journal of Life Cycle Assessment, 2000, 5, 21.	4.7	117
56	Increasing credibility of LCA. International Journal of Life Cycle Assessment, 2000, 5, 63-64.	4.7	21
57	Marginal production technologies for life cycle inventories. International Journal of Life Cycle Assessment, 1999, 4, 48-56.	4.7	245
58	Application typologies for life cycle assessment. International Journal of Life Cycle Assessment, 1998, 3, 237-240.	4.7	24
59	Multi-user test of the data quality matrix for product life cycle inventory data. International Journal of Life Cycle Assessment, 1998, 3, 259-265.	4.7	116
60	Life cycle inventory data. International Journal of Life Cycle Assessment, 1996, 1, 171-178.	4.7	25
61	Data quality management for life cycle inventories – an example of using data quality indicators. Journal of Cleaner Production, 1996, 4, 167-174.	9.3	683
62	Life cycle screenings of two food products. , 1995, , 53-64.		10
63	Market aspects in product life cycle inventory methodology. Journal of Cleaner Production, 1993, 1, 161-166.	9.3	63