

# Daniel J Lang

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

6,344  
citations

186209

28  
h-index

168321

53  
g-index

58  
all docs

58  
docs citations

58  
times ranked

6232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structuring and advancing solution-oriented research for sustainability. <i>Ambio</i> , 2022, 51, 31-35.	2.8	19
2	Demarcating transdisciplinary research in sustainability science—Five clusters of research modes based on evidence from 59 research projects. <i>Sustainable Development</i> , 2022, 30, 343-357.	6.9	16
3	Making transdisciplinarity happen: Phase 0, or before the beginning. <i>Environmental Science and Policy</i> , 2022, 136, 187-197.	2.4	13
4	A leverage points perspective on social networks to understand sustainability transformations: evidence from Southern Transylvania. <i>Sustainability Science</i> , 2021, 16, 809-826.	2.5	16
5	Transdisciplinary sustainability research in real-world labs: success factors and methods for change. <i>Sustainability Science</i> , 2021, 16, 541-564.	2.5	87
6	Connecting consumers to producers to foster sustainable consumption in international coffee supply — a marketing intervention study. <i>Journal of Marketing Management</i> , 2021, 37, 1148-1168.	1.2	14
7	Transdisziplinäre Forschung mit transformativem Anspruch: Zehn Jahre NaWis: Rückblick und Vorausschau. <i>Gaia</i> , 2021, 30, 51-53.	0.3	0
8	Just another buzzword? A systematic literature review of knowledge-related concepts in sustainability science. <i>Global Environmental Change</i> , 2021, 68, 102222.	3.6	26
9	Transdisciplinary research: towards an integrative perspective. <i>Gaia</i> , 2021, 30, 243-249.	0.3	12
10	Three principles for co-designing sustainability intervention strategies: Experiences from Southern Transylvania. <i>Ambio</i> , 2020, 49, 1451-1465.	2.8	16
11	Scaling the impact of sustainability initiatives: a typology of amplification processes. <i>Urban Transformations</i> , 2020, 2, .	1.5	107
12	Transforming knowledge systems for life on Earth: Visions of future systems and how to get there. <i>Energy Research and Social Science</i> , 2020, 70, 101724.	3.0	122
13	Advancing Decision-Visualization Environments—Empirically informed Design Recommendations. <i>Futures</i> , 2020, 123, 102614.	1.4	6
14	Sustainability entrepreneurship to address large distances in international food supply. <i>Business Strategy and Development</i> , 2020, 3, 318-331.	2.2	14
15	Indigenous and local knowledge in sustainability transformations research: a literature review. <i>Ecology and Society</i> , 2020, 25, .	1.0	213
16	Capacity building for transformational leadership and transdisciplinarity. <i>Gaia</i> , 2020, 29, 195-197.	0.3	4
17	Interdisciplinary and transdisciplinary research: finding the common ground of multi-faceted concepts. <i>Sustainability Science</i> , 2019, 14, 875-888.	2.5	50
18	Towards more effective and transferable transition experiments: learning through stratification. <i>Sustainability Science</i> , 2019, 14, 1503-1514.	2.5	3

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19	Linking modes of research to their scientific and societal outcomes. Evidence from 81 sustainability-oriented research projects. <i>Environmental Science and Policy</i> , 2019, 101, 147-155.	2.4	73
20	Values in transformational sustainability science: four perspectives for change. <i>Sustainability Science</i> , 2019, 14, 1425-1437.	2.5	88
21	Building actor-centric transformative capacity through city-university partnerships. <i>Ambio</i> , 2019, 48, 529-538.	2.8	23
22	Perspectives on Comprehensive Sustainability-Oriented in Municipalities: Structuring Existing Approaches. <i>Sustainability</i> , 2019, 11, 1040.	1.6	7
23	Kommunalspezifische Nachhaltigkeitssteuerung: Erfahrungen und Empfehlungen. <i>Gaia</i> , 2019, 28, 151-159.	0.3	6
24	Toward Sustainable Urban Metabolisms. From System Understanding to System Transformation. <i>Ecological Economics</i> , 2019, 157, 402-414.	2.9	41
25	Facing the heat: A systematic literature review exploring the transferability of solutions to cope with urban heat waves. <i>Urban Climate</i> , 2018, 24, 714-727.	2.4	44
26	The glocal curriculum: A model for transnational collaboration in higher education for sustainable development. <i>Journal of Cleaner Production</i> , 2018, 171, 368-376.	4.6	76
27	Strategic Networking for Sustainability: Lessons Learned from Two Case Studies in Higher Education. <i>Sustainability</i> , 2018, 10, 4646.	1.6	15
28	Jointly Experimenting for Transformation? Shaping Real-World Laboratories by Comparing Them. <i>Gaia</i> , 2018, 27, 85-96.	0.3	117
29	Experiments and evidence in sustainability science: A typology. <i>Journal of Cleaner Production</i> , 2017, 169, 39-47.	4.6	102
30	Acknowledging temporal diversity in sustainability transformations at the nexus of interconnected systems. <i>Journal of Cleaner Production</i> , 2017, 162, 273-285.	4.6	12
31	Mapping a sustainable future: Community learning in dialogue at the science-society interface. <i>International Review of Education</i> , 2017, 63, 811-828.	1.2	9
32	Bridging divides in sustainability science. <i>Sustainability Science</i> , 2017, 12, 875-879.	2.5	44
33	Leverage points for sustainability transformation. <i>Ambio</i> , 2017, 46, 30-39.	2.8	838
34	Learning through evaluation - A tentative evaluative scheme for sustainability transition experiments. <i>Journal of Cleaner Production</i> , 2017, 169, 61-76.	4.6	222
35	Many pathways toward sustainability: not conflict but co-learning between transition narratives. <i>Sustainability Science</i> , 2017, 12, 393-407.	2.5	106
36	Facilitating Regional Energy Transition Strategies: Toward a Typology of Regions. <i>Sustainability</i> , 2017, 9, 1560.	1.6	16

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37	Urban <i>BaWÄ¼-Labs:</i> Challenges and Solutions when Expanding the Real-World Lab Infrastructure. Gaia, 2017, 26, 366-368.	0.3	6
38	Utilizing international networks for accelerating research and learning in transformational sustainability science. Sustainability Science, 2016, 11, 749-762.	2.5	31
39	Transformational Sustainability Research Methodology. , 2016, , 31-41.		59
40	Making a difference by marking the difference: constituting in-between spaces for sustainability learning. Current Opinion in Environmental Sustainability, 2015, 16, 51-55.	3.1	37
41	A review of urban ecosystem services: six key challenges for future research. Ecosystem Services, 2015, 14, 98-112.	2.3	315
42	Nuclear accidents call for transdisciplinary nuclear energy research. Sustainability Science, 2015, 10, 179-183.	2.5	9
43	The impact of nuclear accidents on provisioning ecosystem services. Ecological Indicators, 2014, 41, 1-14.	2.6	22
44	Methoden und Methodologie in den Nachhaltigkeitswissenschaften. , 2014, , 115-144.		10
45	TransdisziplinÄre Forschung. , 2014, , 87-113.		27
46	A systematic review of guiding principles for sustainable urban neighborhood development. Landscape and Urban Planning, 2013, 118, 40-52.	3.4	123
47	Collaboration between the natural, social and human sciences in Global Change Research. Environmental Science and Policy, 2013, 28, 25-35.	2.4	109
48	A review of transdisciplinary research in sustainability science. Ecological Economics, 2013, 92, 1-15.	2.9	582
49	Transdisciplinary research in sustainability science: practice, principles, and challenges. Sustainability Science, 2012, 7, 25-43.	2.5	1,809
50	Classifying railway stations for strategic transport and land use planning: Context matters!. Journal of Transport Geography, 2011, 19, 670-679.	2.3	128
51	Generic functions of railway stationsâ€”A conceptual basis for the development of common system understanding and assessment criteria. Transport Policy, 2011, 18, 446-455.	3.4	29
52	Expert-based scenarios for strategic waste and resource management planningâ€”C&D waste recycling in the Canton of Zurich, Switzerland. Resources, Conservation and Recycling, 2009, 53, 592-600.	5.3	57
53	Problem structuring for transitions: The case of Swiss waste management. Futures, 2009, 41, 171-181.	1.4	39
54	Qualitative system analysis as a means for sustainable governance of emerging technologies: the case of nanotechnology. Journal of Cleaner Production, 2008, 16, 988-999.	4.6	38

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55	Sustainability Potential Analysis (SPA) of landfills – a systemic approach: theoretical considerations. Journal of Cleaner Production, 2007, 15, 1628-1638.	4.6	36
56	Sustainability Potential Analysis (SPA) of landfills – a systemic approach: initial application towards a legal landfill assessment. Journal of Cleaner Production, 2007, 15, 1654-1661.	4.6	11
57	Transdisciplinary case studies as a means of sustainability learning. International Journal of Sustainability in Higher Education, 2006, 7, 226-251.	1.6	289
58	Towards More Effective and Transferable Transition Experiments Learning Through Stratification. SSRN Electronic Journal, 0, , .	0.4	1