

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	Transdisciplinary research in sustainability science: practice, principles, and challenges. <i>Sustainability Science</i> , 2012, 7, 25-43.	2.5	1,809
2	Leverage points for sustainability transformation. <i>Ambio</i> , 2017, 46, 30-39.	2.8	838
3	A review of transdisciplinary research in sustainability science. <i>Ecological Economics</i> , 2013, 92, 1-15.	2.9	582
4	A review of urban ecosystem services: six key challenges for future research. <i>Ecosystem Services</i> , 2015, 14, 98-112.	2.3	315
5	Transdisciplinary case studies as a means of sustainability learning. <i>International Journal of Sustainability in Higher Education</i> , 2006, 7, 226-251.	1.6	289
6	Learning through evaluation – A tentative evaluative scheme for sustainability transition experiments. <i>Journal of Cleaner Production</i> , 2017, 169, 61-76.	4.6	222
7	Indigenous and local knowledge in sustainability transformations research: a literature review. <i>Ecology and Society</i> , 2020, 25, .	1.0	213
8	Classifying railway stations for strategic transport and land use planning: Context matters!. <i>Journal of Transport Geography</i> , 2011, 19, 670-679.	2.3	128
9	A systematic review of guiding principles for sustainable urban neighborhood development. <i>Landscape and Urban Planning</i> , 2013, 118, 40-52.	3.4	123
10	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
11	Jointly Experimenting for Transformation? Shaping Real-World Laboratories by Comparing Them. <i>Gaia</i> , 2018, 27, 85-96.	0.3	117
12	Collaboration between the natural, social and human sciences in Global Change Research. <i>Environmental Science and Policy</i> , 2013, 28, 25-35.	2.4	109
13	Scaling the impact of sustainability initiatives: a typology of amplification processes. <i>Urban Transformations</i> , 2020, 2, .	1.5	107
14	Many pathways toward sustainability: not conflict but co-learning between transition narratives. <i>Sustainability Science</i> , 2017, 12, 393-407.	2.5	106
15	Experiments and evidence in sustainability science: A typology. <i>Journal of Cleaner Production</i> , 2017, 169, 39-47.	4.6	102
16	Values in transformational sustainability science: four perspectives for change. <i>Sustainability Science</i> , 2019, 14, 1425-1437.	2.5	88
17	Transdisciplinary sustainability research in real-world labs: success factors and methods for change. <i>Sustainability Science</i> , 2021, 16, 541-564.	2.5	87
18	The global 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

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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	Transformational Sustainability Research Methodology. , 2016, , 31-41.		59
21	Expert-based scenarios for strategic waste and resource management planning&D waste recycling in the Canton of Zurich, Switzerland. <i>Resources, Conservation and Recycling</i> , 2009, 53, 592-600.	5.3	57
22	Interdisciplinary and transdisciplinary research: finding the common ground of multi-faceted concepts. <i>Sustainability Science</i> , 2019, 14, 875-888.	2.5	50
23	Bridging divides in sustainability science. <i>Sustainability Science</i> , 2017, 12, 875-879.	2.5	44
24	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
25	Toward Sustainable Urban Metabolisms. From System Understanding to System Transformation. <i>Ecological Economics</i> , 2019, 157, 402-414.	2.9	41
26	Problem structuring for transitions: The case of Swiss waste management. <i>Futures</i> , 2009, 41, 171-181.	1.4	39
27	Qualitative system analysis as a means for sustainable governance of emerging technologies: the case of nanotechnology. <i>Journal of Cleaner Production</i> , 2008, 16, 988-999.	4.6	38
28	Making a difference by marking the difference: constituting in-between spaces for sustainability learning. <i>Current Opinion in Environmental Sustainability</i> , 2015, 16, 51-55.	3.1	37
29	Sustainability Potential Analysis (SPA) of landfills â€“ a systemic approach: theoretical considerations. <i>Journal of Cleaner Production</i> , 2007, 15, 1628-1638.	4.6	36
30	Utilizing international networks for accelerating research and learning in transformational sustainability science. <i>Sustainability Science</i> , 2016, 11, 749-762.	2.5	31
31	Generic functions of railway stationsâ€™ A conceptual basis for the development of common system understanding and assessment criteria. <i>Transport Policy</i> , 2011, 18, 446-455.	3.4	29
32	TransdisziplinÃre Forschung. , 2014, , 87-113.		27
33	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
34	Building actor-centric transformative capacity through city-university partnerships. <i>Ambio</i> , 2019, 48, 529-538.	2.8	23
35	The impact of nuclear accidents on provisioning ecosystem services. <i>Ecological Indicators</i> , 2014, 41, 1-14.	2.6	22
36	Structuring and advancing solution-oriented research for sustainability. <i>Ambio</i> , 2022, 51, 31-35.	2.8	19

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37	Facilitating Regional Energy Transition Strategies: Toward a Typology of Regions. Sustainability, 2017, 9, 1560.	1.6	16
38	Three principles for co-designing sustainability intervention strategies: Experiences from Southern Transylvania. Ambio, 2020, 49, 1451-1465.	2.8	16
39	A leverage points perspective on social networks to understand sustainability transformations: evidence from Southern Transylvania. Sustainability Science, 2021, 16, 809-826.	2.5	16
40	Demarcating transdisciplinary research in sustainability science—Five clusters of research modes based on evidence from 59 research projects. Sustainable Development, 2022, 30, 343-357.	6.9	16
41	Strategic Networking for Sustainability: Lessons Learned from Two Case Studies in Higher Education. Sustainability, 2018, 10, 4646.	1.6	15
42	Sustainability entrepreneurship to address large distances in international food supply. Business Strategy and Development, 2020, 3, 318-331.	2.2	14
43	Connecting consumers to producers to foster sustainable consumption in international coffee supply —a marketing intervention study. Journal of Marketing Management, 2021, 37, 1148-1168.	1.2	14
44	Making transdisciplinarity happen: Phase 0, or before the beginning. Environmental Science and Policy, 2022, 136, 187-197.	2.4	13
45	Acknowledging temporal diversity in sustainability transformations at the nexus of interconnected systems. Journal of Cleaner Production, 2017, 162, 273-285.	4.6	12
46	Transdisciplinary research: towards an integrative perspective. Gaia, 2021, 30, 243-249.	0.3	12
47	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
48	Methoden und Methodologie in den Nachhaltigkeitswissenschaften. , 2014, , 115-144.		10
49	Nuclear accidents call for transdisciplinary nuclear energy research. Sustainability Science, 2015, 10, 179-183.	2.5	9
50	Mapping a sustainable future: Community learning in dialogue at the science—society interface. International Review of Education, 2017, 63, 811-828.	1.2	9
51	Perspectives on Comprehensive Sustainability-Oriented Municipalities: Structuring Existing Approaches. Sustainability, 2019, 11, 1040.	1.6	7
52	Urban <i>BaWÄ¼-Labs</i> Challenges and Solutions when Expanding the Real-World Lab Infrastructure. Gaia, 2017, 26, 366-368.	0.3	6
53	Kommunalspezifische Nachhaltigkeitssteuerung: Erfahrungen und Empfehlungen. Gaia, 2019, 28, 151-159.	0.3	6
54	Advancing Decision-Visualization Environments—Empirically informed Design Recommendations. Futures, 2020, 123, 102614.	1.4	6

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55	Capacity building for transformational leadership and transdisciplinarity. Gaia, 2020, 29, 195-197.	0.3	4
56	Towards more effective and transferable transition experiments: learning through stratification. Sustainability Science, 2019, 14, 1503-1514.	2.5	3
57	Towards More Effective and Transferable Transition Experiments Learning Through Stratification. SSRN Electronic Journal, 0, , .	0.4	1
58	Transdisziplinäre Forschung mit transformativem Anspruch: Zehn Jahre NaWis: Rückblick und Vorausschau. Gaia, 2021, 30, 51-53.	0.3	0