

Claudia, R Binder

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,986
citations

279798

23
h-index

265206

42
g-index

66
all docs

66
docs citations

66
times ranked

2587
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Frameworks for Analyzing Social-ecological Systems. <i>Ecology and Society</i> , 2013, 18, .	2.3	478
2	Towards an improved understanding of farmers' behaviour: The integrative agent-centred (IAC) framework. <i>Ecological Economics</i> , 2010, 69, 2323-2333.	5.7	112
3	Scenarios for vulnerability: opportunities and constraints in the context of climate change and disaster risk. <i>Climatic Change</i> , 2015, 133, 53-68.	3.6	96
4	Increasing organic food consumption: An integrating model of drivers and barriers. <i>Journal of Cleaner Production</i> , 2020, 275, 123058.	9.3	93
5	The reality of transdisciplinarity: a framework-based self-reflection from science and practice leaders. <i>Sustainability Science</i> , 2015, 10, 545-562.	4.9	81
6	From material flow analysis to material flow management Part I: social sciences modeling approaches coupled to MFA. <i>Journal of Cleaner Production</i> , 2007, 15, 1596-1604.	9.3	72
7	Transition towards improved regional wood flows by integrating material flux analysis and agent analysis: the case of Appenzell Ausserrhoden, Switzerland. <i>Ecological Economics</i> , 2004, 49, 1-17.	5.7	66
8	Risk perception and decision-making: do farmers consider risks from climate change?. <i>Climatic Change</i> , 2018, 151, 507-524.	3.6	60
9	GeoFarmer: A monitoring and feedback system for agricultural development projects. <i>Computers and Electronics in Agriculture</i> , 2019, 158, 109-121.	7.7	58
10	Determinants of pro-environmental behavior: A comparison of university students and staff from diverse faculties at a Swiss University. <i>Journal of Cleaner Production</i> , 2020, 268, 121864.	9.3	58
11	Decisions on recycling: Construction stakeholders'™ decisions regarding recycled mineral construction materials. <i>Resources, Conservation and Recycling</i> , 2011, 55, 1039-1050.	10.8	54
12	From material flow analysis to material flow management Part II: the role of structural agent analysis. <i>Journal of Cleaner Production</i> , 2007, 15, 1605-1617.	9.3	48
13	System Perspectives of Experts and Farmers Regarding the Role of Livelihood Assets in Risk Perception: Results from the Structured Mental Model Approach. <i>Risk Analysis</i> , 2009, 29, 205-222.	2.7	39
14	Losses and efficiencies of phosphorus on a national level – A comparison of European substance flow analyses. <i>Resources, Conservation and Recycling</i> , 2015, 105, 294-310.	10.8	33
15	Smart Labels for Waste and Resource Management. <i>Journal of Industrial Ecology</i> , 2008, 12, 207-228.	5.5	32
16	Participation as Relational Space: A Critical Approach to Analysing Participation in Sustainability Research. <i>Sustainability</i> , 2018, 10, 2853.	3.2	32
17	Transition of the Swiss Phosphorus System towards a Circular Economy – Part 1: Current State and Historical Developments. <i>Sustainability</i> , 2018, 10, 1479.	3.2	31
18	Whose knowledge, whose values? An empirical analysis of power in transdisciplinary sustainability research. <i>European Journal of Futures Research</i> , 2020, 8, .	2.6	31

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19	An Agent Operationalization Approach for Context Specific Agent-Based Modeling. <i>Jasss</i> , 2011, 14, .	1.8	30
20	An Indicator-Based Approach for Analyzing the Resilience of Transitions for Energy Regions. Part I: Theoretical and Conceptual Considerations. <i>Energies</i> , 2017, 10, 36.	3.1	29
21	The Socio-Economic Embeddedness of the Circular Economy: An Integrative Framework. <i>Sustainability</i> , 2018, 10, 2129.	3.2	29
22	The spatial impact of socio-technical transitions – The case of phosphorus recycling as a pilot of the circular economy. <i>Journal of Cleaner Production</i> , 2018, 197, 856-869.	9.3	28
23	An integrative analysis of energy transitions in energy regions: A case study of ÖkoEnergieLand in Austria. <i>Ecological Economics</i> , 2016, 121, 40-53.	5.7	25
24	A systemic framework to categorize Circular Economy interventions: An application to the construction and demolition sector. <i>Resources, Conservation and Recycling</i> , 2021, 173, 105711.	10.8	24
25	Participation-effect pathways in transdisciplinary sustainability research: An empirical analysis of researchers' and practitioners' perceptions using a systems approach. <i>Environmental Science and Policy</i> , 2019, 102, 65-77.	4.9	23
26	Exploring behavioural change through an agent-oriented system dynamics model: the use of personal protective equipment among pesticide applicators in Colombia. <i>System Dynamics Review</i> , 2012, 28, 69-93.	1.9	22
27	Transition of the Swiss Phosphorus System towards a Circular Economy – Part 2: Socio-Technical Scenarios. <i>Sustainability</i> , 2018, 10, 1980.	3.2	22
28	Towards circular phosphorus: The need of inter- and transdisciplinary research to close the broken cycle. <i>Ambio</i> , 2022, 51, 611-622.	5.5	19
29	Structured Mental Model Approach for Analyzing Perception of Risks to Rural Livelihood in Developing Countries. <i>Sustainability</i> , 2010, 2, 1-29.	3.2	18
30	Enhancing Recycling of Construction Materials: An Agent Based Model with Empirically Based Decision Parameters. <i>Jasss</i> , 2014, 17, .	1.8	18
31	The Resilience of Sustainability Transitions. <i>Sustainability</i> , 2018, 10, 4593.	3.2	17
32	Time-Continuous Phosphorus Flows in the Indian Agricultural Sector: Long-Term Drivers and Management Options. <i>Journal of Industrial Ecology</i> , 2018, 22, 406-421.	5.5	15
33	Dermal Exposure Assessment to Pesticides in Farming Systems in Developing Countries: Comparison of Models. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 4670-4696.	2.6	14
34	Simulating Human and Environmental Exposure from Hand-Held Knapsack Pesticide Application: Be-WetSpa-Pest, an Integrative, Spatially Explicit Modeling Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3999-4008.	5.2	14
35	Activities, Housing Situation and Other Factors Influencing Psychological Strain Experienced During the First COVID-19 Lockdown in Switzerland. <i>Frontiers in Psychology</i> , 2021, 12, 735293.	2.1	12
36	How to link sustainability assessments with local governance? – Connecting indicators to institutions and controversies. <i>Environmental Impact Assessment Review</i> , 2022, 93, 106741.	9.2	12

#	ARTICLE	IF	CITATIONS
37	Resilienzkonstruktionen: Divergenz und Konvergenz von Theoriemodellen - Eine konzeptionell-empirische Analyse. Gaia, 2017, 26, 216-224.	0.7	11
38	Comparison of farmers' mental models of the present and the future: A case study of pesticide use. Futures, 2010, 42, 593-603.	2.5	10
39	Local groundwater balance model: stakeholders' efforts to address groundwater monitoring and literacy. Hydrological Sciences Journal, 2017, 62, 2297-2312.	2.6	9
40	Determinants of Different Types of Positive Environmental Behaviors: An Analysis of Public and Private Sphere Actions. Sustainability, 2020, 12, 8547.	3.2	9
41	A systems perspective for residential preferences and dwellings: housing functions and their role in Swiss residential mobility. Housing Studies, 2023, 38, 682-706.	2.4	9
42	Strategies for a Circular Economy in the Construction and Demolition Sector: Identifying the Factors Affecting the Recommendation of Recycled Concrete. Sustainability, 2021, 13, 4113.	3.2	9
43	An Indicator-Based Approach for Analysing the Resilience of Transitions for Energy Regions. Part II: Empirical Application to the Case of Weiz-Gleisdorf, Austria. Energies, 2018, 11, 2263.	3.1	8
44	Reducing personal air-travel: Restrictions, options and the role of justifications. Transportation Research, Part D: Transport and Environment, 2021, 96, 102859.	6.8	8
45	How the first wave of COVID-19 in Switzerland affected residential preferences. Cities and Health, 2023, 7, 602-614.	2.6	8
46	More from Less? Environmental Rebound Effects of City Size. Sustainability, 2021, 13, 4028.	3.2	7
47	Tenants' residential mobility in Switzerland: the role of housing functions. Journal of Housing and the Built Environment, 2021, 36, 1417-1456.	1.8	7
48	Obstacles and opportunities for reducing dwelling size to shrink the environmental footprint of housing: tenants' residential preferences and housing choice. Journal of Housing and the Built Environment, 0, , 1.	1.8	7
49	Drivers and Barriers Toward Healthy and Environmentally Sustainable Eating in Switzerland: Linking Impacts to Intentions and Practices. Frontiers in Sustainable Food Systems, 2022, 6, .	3.9	7
50	Modeling transition paths towards decentralized regional energy autonomy: the role of legislation, technology adoption, and resource availability. Raumforschung Und Raumordnung Spatial Research and Planning, 2016, 74, .	2.0	6
51	Energy Efficiency Standards of Single-Family Houses: Factors in Homeowners' Decision-Making in Two Austrian Regions. Energy and Environment Research, 2015, 5, 49.	0.2	5
52	€œ€™s an Endurance Race€œ: An Indicator-Based Resilience Analysis of the Energy Transition in the Allgäu Region, Bavaria. Gaia, 2017, 26, 199-206.	0.7	4
53	Increasing the relevance of science for practice and practice for science: Quantitative empirical insights. Science and Public Policy, 2021, 47, 772-787.	2.4	4
54	Und Aktion! €œ€ Konzeptualisierung der Rolle individuellen Akteurhandelns in sozio-technischen Transitionen am Beispiel der regionalen Energiewende im bayerischen Allgäu. Zeitschrift FÄ¼r Energiewirtschaft, 2017, 41, 187-202.	0.2	3

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55	A Concept for Sustainability Transition Assessment (STA): A Dynamic Systems Perspective Informed by Resilience Thinking. , 2020, , 123-138.		2
56	Ein indikatorengeprägter Ansatz zur Resilienzanalyse von Energiesystemen in Transition. , 2018, , 293-326.		2
57	Explore, engage, empower: methodological insights into a transformative mixed methods study tackling the COVID-19 lockdown. Humanities and Social Sciences Communications, 2022, 9, .	2.9	2
58	Application of the analytic hierarchy process to the analysis of wastewater nutrient recycling options: a case based on a group study of residents in the city of Zurich. Water Science and Technology, 2013, 68, 2645-2653.	2.5	1
59	Resilience Constructions: How to Make the Differences Between Theoretical Concepts Visible?. , 2019, , 11-39.		1
60	Systems Science and Sustainability Assessment. , 2020, , 30-64.		1
61	Evolução das leis de escala urbanas. Revista De Morfologia Urbana, 2020, 8, e00168.	0.0	0