Claudia, R Binder

List of Publications by Year
in descending order

		279798	265206
61 papers	1,986 citations	23 h-index	42 g-index
66 all docs	66 docs citations	66 times ranked	2587 citing authors

#	Article	IF	Citations
1	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
2	How the first wave of COVID-19 in Switzerland affected residential preferences. Cities and Health, 2023, 7, 602-614.	2.6	8
3	Towards circular phosphorus: The need of inter- and transdisciplinary research to close the broken cycle. Ambio, 2022, 51, 611-622.	5.5	19
4	How to link sustainability assessments with local governance? â€" Connecting indicators to institutions and controversies. Environmental Impact Assessment Review, 2022, 93, 106741.	9.2	12
5	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
6	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
7	More from Less? Environmental Rebound Effects of City Size. Sustainability, 2021, 13, 4028.	3.2	7
8	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
9	Tenantsâ€™ residential mobility in Switzerland: the role of housing functions. Journal of Housing and the Built Environment, 2021, 36, 1417-1456.	1.8	7
10	Reducing personal air-travel: Restrictions, options and the role of justifications. Transportation Research, Part D: Transport and Environment, 2021, 96, 102859.	6.8	8
11	Activities, Housing Situation and Other Factors Influencing Psychological Strain Experienced During the First COVID-19 Lockdown in Switzerland. Frontiers in Psychology, 2021, 12, 735293.	2.1	12
12	A systemic framework to categorize Circular Economy interventions: An application to the construction and demolition sector. Resources, Conservation and Recycling, 2021, 173, 105711.	10.8	24
13	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
14	Increasing organic food consumption: An integrating model of drivers and barriers. Journal of Cleaner Production, 2020, 275, 123058.	9.3	93
15	Determinants of Different Types of Positive Environmental Behaviors: An Analysis of Public and Private Sphere Actions. Sustainability, 2020, 12, 8547.	3.2	9
16	Systems Science and Sustainability Assessment. , 2020, , 30-64.		1
17	A Concept for Sustainability Transition Assessment (STA): A Dynamic Systems Perspective Informed by Resilience Thinking. , 2020, , 123-138.		2
18	Whose knowledge, whose values? An empirical analysis of power in transdisciplinary sustainability research. European Journal of Futures Research, 2020, 8, .	2.6	31

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19	Determinants of pro-environmental behavior: A comparison of university students and staff from diverse faculties at a Swiss University. Journal of Cleaner Production, 2020, 268, 121864.	9.3	58
20	EvoluÃ§Ã£o das leis de escala urbanas. Revista De Morfologia Urbana, 2020, 8, e00168.	0.0	0
21	Resilience Constructions: How to Make the Differences Between Theoretical Concepts Visible?. , 2019, , 11-39.		1
22	GeoFarmer: A monitoring and feedback system for agricultural development projects. Computers and Electronics in Agriculture, 2019, 158, 109-121.	7.7	58
23	Participation-effect pathways in transdisciplinary sustainability research: An empirical analysis of researchersâ€™ and practitionersâ€™ perceptions using a systems approach. Environmental Science and Policy, 2019, 102, 65-77.	4.9	23
24	Timeâ€Continuous Phosphorus Flows in the Indian Agriâ€Food Sector: Longâ€Term Drivers and Management Options. Journal of Industrial Ecology, 2018, 22, 406-421.	5.5	15
25	Risk perception and decision-making: do farmers consider risks from climate change?. Climatic Change, 2018, 151, 507-524.	3.6	60
26	The Resilience of Sustainability Transitions. Sustainability, 2018, 10, 4593.	3.2	17
27	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
28	Transition of the Swiss Phosphorus System towards a Circular Economyâ€"Part 1: Current State and Historical Developments. Sustainability, 2018, 10, 1479.	3.2	31
29	Participation as Relational Space: A Critical Approach to Analysing Participation in Sustainability Research. Sustainability, 2018, 10, 2853.	3.2	32
30	The spatial impact of socio-technical transitions â€" The case of phosphorus recycling as a pilot of the circular economy. Journal of Cleaner Production, 2018, 197, 856-869.	9.3	28
31	Transition of the Swiss Phosphorus System towards a Circular Economyâ€"Part 2: Socio-Technical Scenarios. Sustainability, 2018, 10, 1980.	3.2	22
32	The Socio-Economic Embeddedness of the Circular Economy: An Integrative Framework. Sustainability, 2018, 10, 2129.	3.2	29
33	Ein indikatorengestÃ¼tzter Ansatz zur Resilienzanalyse von Energiesystemen in Transition. , 2018, , 293-326.		2
34	Local groundwater balance model: stakeholdersâ€™ efforts to address groundwater monitoring and literacy. Hydrological Sciences Journal, 2017, 62, 2297-2312.	2.6	9
35	Und Aktion! â€" Konzeptualisierung der Rolle individuellen Akteurshandelns in sozio-technischen Transitionen am Beispiel der regionalen Energiewende im bayerischen AllgÃ¤u. Zeitschrift FÃ¼r Energiewirtschaft, 2017, 41, 187-202.	0.2	3
36	An Indicator-Based Approach for Analyzing the Resilience of Transitions for Energy Regions. Part I: Theoretical and Conceptual Considerations. Energies, 2017, 10, 36.	3.1	29

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37	Resilienzkonstruktionen: Divergenz und Konvergenz von Theoriemodellen - Eine konzeptionell-empirische Analyse. Gaia, 2017, 26, 216-224.	0.7	11
38	â€œItâ€™s an Endurance Raceâ€• An Indicator-Based Resilience Analysis of the Energy Transition in the AllgÃ¤u Region, Bavaria. Gaia, 2017, 26, 199-206.	0.7	4
39	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
40	Simulating Human and Environmental Exposure from Hand-Held Knapsack Pesticide Application: Be-WetSpa-Pest, an Integrative, Spatially Explicit Modeling Approach. Journal of Agricultural and Food Chemistry, 2016, 64, 3999-4008.	5.2	14
41	An integrative analysis of energy transitions in energy regions: A case study of ÃkoEnergieland in Austria. Ecological Economics, 2016, 121, 40-53.	5.7	25
42	Energy Efficiency Standards of Single-Family Houses: Factors in Homeownersâ€™ Decision-Making in Two Austrian Regions. Energy and Environment Research, 2015, 5, 49.	0.2	5
43	Dermal Exposure Assessment to Pesticides in Farming Systems in Developing Countries: Comparison of Models. International Journal of Environmental Research and Public Health, 2015, 12, 4670-4696.	2.6	14
44	Losses and efficiencies of phosphorus on a national level â€" A comparison of European substance flow analyses. Resources, Conservation and Recycling, 2015, 105, 294-310.	10.8	33
45	The reality of transdisciplinarity: a framework-based self-reflection from science and practice leaders. Sustainability Science, 2015, 10, 545-562.	4.9	81
46	Scenarios for vulnerability: opportunities and constraints in the context of climate change and disaster risk. Climatic Change, 2015, 133, 53-68.	3.6	96
47	Enhancing Recycling of Construction Materials: An Agent Based Model with Empirically Based Decision Parameters. Jasss, 2014, 17, .	1.8	18
48	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
49	Comparison of Frameworks for Analyzing Social-ecological Systems. Ecology and Society, 2013, 18, .	2.3	478
50	Exploring behavioural change through an agentâ€oriented system dynamics model: the use of personal protective equipment among pesticide applicators in Colombia. System Dynamics Review, 2012, 28, 69-93.	1.9	22
51	Decisions on recycling: Construction stakeholdersâ€™ decisions regarding recycled mineral construction materials. Resources, Conservation and Recycling, 2011, 55, 1039-1050.	10.8	54
52	An Agent Operationalization Approach for Context Specific Agent-Based Modeling. Jasss, 2011, 14, .	1.8	30
53	Towards an improved understanding of farmers' behaviour: The integrative agent-centred (IAC) framework. Ecological Economics, 2010, 69, 2323-2333.	5.7	112
54	Structured Mental Model Approach for Analyzing Perception of Risks to Rural Livelihood in Developing Countries. Sustainability, 2010, 2, 1-29.	3.2	18

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55	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
56	System Perspectives of Experts and Farmers Regarding the Role of Livelihood Assets in Risk Perception: Results from the Structured Mental Model Approach. Risk Analysis, 2009, 29, 205-222.	2.7	39
57	Smart Labels for Waste and Resource Management. Journal of Industrial Ecology, 2008, 12, 207-228.	5.5	32
58	From material flow analysis to material flow management Part I: social sciences modeling approaches coupled to MFA. Journal of Cleaner Production, 2007, 15, 1596-1604.	9.3	72
59	From material flow analysis to material flow management Part II: the role of structural agent analysis. Journal of Cleaner Production, 2007, 15, 1605-1617.	9.3	48
60	Transition towards improved regional wood flows by integrating material flux analysis and agent analysis: the case of Appenzell Ausserrhoden, Switzerland. Ecological Economics, 2004, 49, 1-17.	5.7	66
61	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