

Roman Seidl

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,100
citations

393982

19
h-index

414034

32
g-index

48
all docs

48
docs citations

48
times ranked

1616
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of trust and risk perception in current German nuclear waste management. <i>Risk Analysis</i> , 2022, 42, 2704-2719.	1.5	4
2	ReversibilitÄt im Kontext der Entsorgung hochradioaktiver AbfÄlle. <i>Edition Politik</i> , 2021, , 301-324.	0.0	0
3	Expert*innendissens und das reversible Verfahren der Suche nach einem Endlagerstandort f¼r hochradioaktive AbfÄlle. <i>Edition Politik</i> , 2021, , 325-348.	0.0	0
4	Sharp discrepancies between nuclear and conventional toxic waste: Technical analysis and public perception. <i>Journal of Hazardous Materials</i> , 2021, 414, 125422.	6.5	4
5	Simulating Personal Carbon Trading (PCT) with an Agent-Based Model (ABM): Investigating Adaptive Reduction Rates and Path Dependence. <i>Energies</i> , 2021, 14, 7497.	1.6	5
6	Behavioural economics for energy and climate change policies and the transition to a sustainable energy use – A Scandinavian perspective. , 2020, , 45-87.		3
7	A systematic review of participatory scenario planning to envision mountain social-ecological systems futures. <i>Ecology and Society</i> , 2020, 25, .	1.0	30
8	Exploring the role of positive direct experience in the adoption of energy efficient technologies: evidence from a Swiss field study on the promotion of low-flow showerheads. <i>PLoS ONE</i> , 2020, 15, e0230255.	1.1	2
9	An integrated community and ecosystem-based approach to disaster risk reduction in mountain systems. <i>Environmental Science and Policy</i> , 2019, 94, 143-152.	2.4	76
10	Social acceptance of distributed energy systems in Swiss, German, and Austrian energy transitions. <i>Energy Research and Social Science</i> , 2019, 54, 117-128.	3.0	36
11	Catalyzing Transformations to Sustainability in the World's Mountains. <i>Earth's Future</i> , 2019, 7, 547-557.	2.4	65
12	Teaming up for sustainability: Promoting sustainable mobility behaviour through sports clubs in Switzerland. <i>Energy Research and Social Science</i> , 2019, 53, 89-97.	3.0	10
13	Distributed energy systems on a neighborhood scale: Reviewing drivers of and barriers to social acceptance. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 2618-2628.	8.2	97
14	Representation of decision-making in European agricultural agent-based models. <i>Agricultural Systems</i> , 2018, 167, 143-160.	3.2	108
15	Linking scientific disciplines: Hydrology and social sciences. <i>Journal of Hydrology</i> , 2017, 550, 441-452.	2.3	28
16	Promoting energy-saving behaviour: formal social groups as promising middle actors for municipal interventions. <i>Energy Efficiency</i> , 2017, 10, 1539-1551.	1.3	11
17	The discursive politics of nuclear waste: Rethinking participatory approaches and public perceptions over nuclear waste storage repositories in Switzerland. <i>Energy Research and Social Science</i> , 2017, 34, 72-81.	3.0	18
18	Opinions on contested energy infrastructures: An empirically based simulation approach. <i>Journal of Environmental Psychology</i> , 2017, 52, 204-217.	2.3	2

#	ARTICLE	IF	CITATIONS
19	Interdisciplinary Collaboration between Natural and Social Sciences – Status and Trends Exemplified in Groundwater Research. PLoS ONE, 2017, 12, e0170754.	1.1	47
20	Navigating behavioral energy sufficiency. Results from a survey in Swiss cities on potential behavior change. PLoS ONE, 2017, 12, e0185963.	1.1	12
21	Opinion Communication on Contested Topics: How Empirics and Arguments can Improve Social Simulation. Jasss, 2017, 20, .	1.0	4
22	Global change impacts on the Upper Danube Catchment (Central Europe): a study of participatory modeling. Regional Environmental Change, 2016, 16, 1595-1611.	1.4	8
23	Modelling Risk Perception and Indicators of Psychosocial Sustainability in Private Households: The Risk Perception Module in DeepHousehold. , 2016, , 347-353.		2
24	Diffusion of Water-Saving Technologies in Private Households: The Innovation Module of DeepHousehold. , 2016, , 339-346.		1
25	Modelled Domestic Water Demand 2: The DeepHousehold Decision Model. , 2016, , 331-337.		0
26	The precarious consensus on the importance of energy security: Contrasting views between Swiss energy users and experts. Renewable and Sustainable Energy Reviews, 2015, 52, 927-936.	8.2	21
27	Identifying Stakeholders'™ Views on the Eco-efficiency Assessment of a Municipal Solid Waste Management System. Journal of Industrial Ecology, 2015, 19, 490-503.	2.8	9
28	How to successfully publish interdisciplinary research: learning from an Ecology and Society Special Feature. Ecology and Society, 2015, 20, .	1.0	11
29	A functional-dynamic reflection on participatory processes in modeling projects. Ambio, 2015, 44, 750-765.	2.8	38
30	Inter- and transdisciplinary perspective on the integration of ecological processes into ecosystem services analysis in a mountain region. Ecological Processes, 2014, 3, .	1.6	17
31	Public preference of electricity options before and after Fukushima. Journal of Integrative Environmental Sciences, 2014, 11, 1-15.	1.0	10
32	Transitions of municipal solid waste management. Part I: Scenarios of Swiss waste glass-packaging disposal. Resources, Conservation and Recycling, 2013, 74, 8-19.	5.3	20
33	Science with Society in the Anthropocene. Ambio, 2013, 42, 5-12.	2.8	93
34	Psychological factors in discounting negative impacts of nuclear waste. Journal of Environmental Psychology, 2013, 35, 121-131.	2.3	13
35	Evaluation of river restoration by local residents. Water Resources Research, 2013, 49, 7077-7087.	1.7	24
36	Constructing Consistent Multiscale Scenarios by Transdisciplinary Processes: the Case of Mountain Regions Facing Global Change. Ecology and Society, 2013, 18, .	1.0	35

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37	Sustainable Land Use in Mountain Regions Under Global Change: Synthesis Across Scales and Disciplines. <i>Ecology and Society</i> , 2013, 18, .	1.0	42
38	Modeling Social-Ecological Feedback Effects in the Implementation of Payments for Environmental Services in Pasture-Woodlands. <i>Ecology and Society</i> , 2013, 18, .	1.0	38
39	Values in the siting of contested infrastructure: the case of repositories for nuclear waste. <i>Journal of Integrative Environmental Sciences</i> , 2013, 10, 107-125.	1.0	8
40	Perceived Risk and Benefit of Nuclear Waste Repositories: Four Opinion Clusters. <i>Risk Analysis</i> , 2013, 33, 1038-1048.	1.5	40
41	Affect-inducing risk communication: current knowledge and future directions. <i>Journal of Risk Research</i> , 2012, 15, 257-271.	1.4	39
42	Feedback loops and types of adaptation in the modelling of land-use decisions in an agent-based simulation. <i>Environmental Modelling and Software</i> , 2012, 27-28, 83-96.	1.9	66
43	Integrated systems modeling of complex human“environment systems. , 2011, , 341-372.		2
44	Public opinion in the site selection process: survey methodologies. , 0, 1, 305-306.		0
45	A citizens workgroup helps researchers reflect on their work. , 0, 1, 211-213.		1