

Art Dewulf

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

6,262
citations

81743

39
h-index

74018

75
g-index

109
all docs

109
docs citations

109
times ranked

6240
citing authors

#	ARTICLE	IF	CITATIONS
1	Social Learning and Water Resources Management. <i>Ecology and Society</i> , 2007, 12, .	1.0	755
2	Disentangling approaches to framing in conflict and negotiation research: A meta-paradigmatic perspective. <i>Human Relations</i> , 2009, 62, 155-193.	3.8	340
3	Citizen science in hydrology and water resources: opportunities for knowledge generation, ecosystem service management, and sustainable development. <i>Frontiers in Earth Science</i> , 2014, 2, .	0.8	329
4	The importance of social learning and culture for sustainable water management. <i>Ecological Economics</i> , 2008, 64, 484-495.	2.9	246
5	To co-produce or not to co-produce. <i>Nature Sustainability</i> , 2018, 1, 722-724.	11.5	236
6	Toward a Relational Concept of Uncertainty: about Knowing Too Little, Knowing Too Differently, and Accepting Not to Know. <i>Ecology and Society</i> , 2008, 13, .	1.0	235
7	Disentangling Scale Approaches in Governance Research: Comparing Monocentric, Multilevel, and Adaptive Governance. <i>Ecology and Society</i> , 2010, 15, .	1.0	213
8	Transformational change: governance interventions for climate change adaptation from a continuous change perspective. <i>Journal of Environmental Planning and Management</i> , 2017, 60, 558-576.	2.4	190
9	Governance Capabilities for Dealing Wisely With Wicked Problems. <i>Administration and Society</i> , 2015, 47, 680-710.	1.2	185
10	Integrated management of natural resources: dealing with ambiguous issues, multiple actors and diverging frames. <i>Water Science and Technology</i> , 2005, 52, 115-124.	1.2	184
11	Uncertainties in climate change projections and regional downscaling in the tropical Andes: implications for water resources management. <i>Hydrology and Earth System Sciences</i> , 2010, 14, 1247-1258.	1.9	176
12	Advancing adaptive governance of social-ecological systems through theoretical multiplicity. <i>Environmental Science and Policy</i> , 2016, 57, 1-9.	2.4	145
13	The regional governance of climate adaptation: A framework for developing legitimate, effective, and resilient governance arrangements. <i>Climate Law</i> , 2011, 2, 159-179.	0.2	123
14	Issue Framing in Conversations for Change. <i>Journal of Applied Behavioral Science</i> , The, 2012, 48, 168-193.	2.0	115
15	What does policy-relevant global environmental knowledge do? The cases of climate and biodiversity. <i>Current Opinion in Environmental Sustainability</i> , 2016, 18, 65-72.	3.1	111
16	A small wins framework to overcome the evaluation paradox of governing wicked problems. <i>Policy and Society</i> , 2019, 38, 298-314.	2.9	110
17	Citizen science for hydrological risk reduction and resilience building. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1262.	2.8	104
18	Including indigenous peoples in climate change mitigation: addressing issues of scale, knowledge and power. <i>Climatic Change</i> , 2017, 140, 19-32.	1.7	98

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19	More is not always better: Coping with ambiguity in natural resources management. <i>Journal of Environmental Management</i> , 2011, 92, 78-84.	3.8	97
20	Contrasting frames in policy debates on climate change adaptation. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2013, 4, 321-330.	3.6	97
21	A critical assessment of the wicked problem concept: relevance and usefulness for policy science and practice. <i>Policy and Society</i> , 2019, 38, 167-179.	2.9	95
22	A Framing Approach to Cross-disciplinary Research Collaboration: Experiences from a Large-scale Research Project on Adaptive Water Management. <i>Ecology and Society</i> , 2007, 12, .	1.0	91
23	How issues get framed and reframed when different communities meet: a multi-level analysis of a collaborative soil conservation initiative in the Ecuadorian Andes. <i>Journal of Community and Applied Social Psychology</i> , 2004, 14, 177-192.	1.4	85
24	The role of knowledge and power in climate change adaptation governance: a systematic literature review. <i>Ecology and Society</i> , 2013, 18, .	1.0	85
25	Citizen Science for Water Resources Management: Toward Polycentric Monitoring and Governance?. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2016, 142, .	1.3	72
26	Changing climate, changing frames. <i>Environmental Science and Policy</i> , 2013, 30, 90-101.	2.4	67
27	User-driven design of decision support systems for polycentric environmental resources management. <i>Environmental Modelling and Software</i> , 2017, 88, 58-73.	1.9	65
28	Governance of Wicked Climate Adaptation Problems. <i>Climate Change Management</i> , 2013, , 27-39.	0.6	63
29	Coping with the wicked problem of climate adaptation across scales: The Five R Governance Capabilities. <i>Landscape and Urban Planning</i> , 2016, 154, 11-19.	3.4	60
30	Environmental Virtual Observatories (EVOs): prospects for knowledge co-creation and resilience in the Information Age. <i>Current Opinion in Environmental Sustainability</i> , 2016, 18, 40-48.	3.1	60
31	Identification of Major Sources of Uncertainty in Current IWRM Practice. Illustrated for the Rhine Basin. <i>Water Resources Management</i> , 2008, 22, 1677-1708.	1.9	58
32	Framing ecosystem services: Affecting behaviour of actors in collaborative landscape planning?. <i>Land Use Policy</i> , 2015, 46, 223-231.	2.5	55
33	An Analytical Framework of Social Learning Facilitated by Participatory Methods. <i>Systemic Practice and Action Research</i> , 2014, 27, 575-591.	1.0	54
34	Do Scale Frames Matter? Scale Frame Mismatches in the Decision Making Process of a "Mega Farm" in a Small Dutch Village. <i>Ecology and Society</i> , 2011, 16, .	1.0	50
35	Social media as a new playing field for the governance of agro-food sustainability. <i>Current Opinion in Environmental Sustainability</i> , 2016, 18, 99-106.	3.1	47
36	HESS Opinions: A conceptual framework for assessing socio-hydrological resilience under change. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3655-3670.	1.9	46

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37	Usable environmental knowledge from the perspective of decision-making: the logics of consequentiality, appropriateness, and meaningfulness. <i>Current Opinion in Environmental Sustainability</i> , 2020, 42, 1-6.	3.1	46
38	Editorial: The governance of adaptation to climate change as a multi-level, multi-sector and multi-actor challenge: a European comparative perspective. <i>Journal of Water and Climate Change</i> , 2015, 6, 1-8.	1.2	42
39	Web-Based Environmental Simulation: Bridging the Gap between Scientific Modeling and Decision-Making. <i>Environmental Science & Technology</i> , 2012, 46, 1971-1976.	4.6	38
40	Assessing Framing of Uncertainties in Water Management Practice. <i>Water Resources Management</i> , 2009, 23, 3191-3205.	1.9	37
41	Diagnosing the potential of hydro-climatic information services to support rice farming in northern Ghana. <i>Njas - Wageningen Journal of Life Sciences</i> , 2018, 86-87, 51-63.	7.9	37
42	How indigenous farmers and university engineers create actionable knowledge for sustainable irrigation. <i>Action Research</i> , 2005, 3, 175-192.	0.8	36
43	Nine lives of uncertainty in decision-making: strategies for dealing with uncertainty in environmental governance. <i>Policy and Society</i> , 2018, 37, 441-458.	2.9	35
44	Social media hypes about agro-food issues: Activism, scandals and conflicts. <i>Food Policy</i> , 2018, 79, 23-34.	2.8	34
45	The power to define resilience in social hydrological systems: Toward a power-sensitive resilience framework. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1377.	2.8	34
46	Governing the future? The potential of adaptive delta management to contribute to governance capabilities for dealing with the wicked problem of climate change adaptation. <i>Journal of Water and Climate Change</i> , 2015, 6, 759-771.	1.2	30
47	Do state traditions matter? Comparing deliberative governance initiatives for climate change adaptation in Dutch corporatism and British pluralism. <i>Journal of Water and Climate Change</i> , 2015, 6, 71-88.	1.2	30
48	Constructing common ground and re-creating differences between professional and indigenous communities in the Andes. <i>Journal of Community and Applied Social Psychology</i> , 2004, 14, 378-393.	1.4	29
49	Does information on landscape benefits influence collective action in landscape governance?. <i>Current Opinion in Environmental Sustainability</i> , 2016, 18, 107-114.	3.1	29
50	Interdisciplinary knowledge integration through group model building: recognizing dualities and triadizing the conversation. <i>Environmental Science and Policy</i> , 2010, 13, 582-591.	2.4	27
51	Addressing socio-ecological development challenges in the digital age: Exploring the potential of Environmental Virtual Observatories for Connective Action (EVOCA). <i>Njas - Wageningen Journal of Life Sciences</i> , 2018, 86-87, 2-11.	7.9	27
52	Power in and over Cross-Sector Partnerships: Actor Strategies for Shaping Collective Decisions. <i>Administrative Sciences</i> , 2018, 8, 43.	1.5	25
53	Reflections on the potential of virtual citizen science platforms to address collective action challenges: Lessons and implications for future research. <i>Njas - Wageningen Journal of Life Sciences</i> , 2018, 86-87, 146-157.	7.9	25
54	Doing scalar politics: interactive scale framing for managing accountability in complex policy processes. <i>Critical Policy Studies</i> , 2012, 6, 163-181.	1.4	22

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55	Five scale challenges in Ecuadorian forest and landscape restoration governance. <i>Land Use Policy</i> , 2020, 96, 104686.	2.5	22
56	The Power to Frame the Scale? Analysing Scalar Politics over, in and of a Deliberative Governance Process. <i>Journal of Environmental Policy and Planning</i> , 2017, 19, 550-573.	1.5	21
57	Building Resilience to Chronic Landslide Hazard Through Citizen Science. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	20
58	Making framing of uncertainty in water management practice explicit by using a participant-structured approach. <i>Journal of Environmental Management</i> , 2010, 91, 844-851.	3.8	19
59	Online Climate Change Polarization: Interactional Framing Analysis of Climate Change Blog Comments. <i>Science Communication</i> , 2020, 42, 454-480.	1.8	19
60	Industrial symbiosis as sustainable development strategy: adding a change perspective. <i>International Journal of Sustainable Development</i> , 2016, 19, 15.	0.1	18
61	Identifying Uncertainty Guidelines for Supporting Policy Making in Water Management Illustrated for Upper Guadiana and Rhine Basins. <i>Water Resources Management</i> , 2010, 24, 3901-3938.	1.9	17
62	Political agenda-setting for strategic delta planning in the Mekong Delta: converging or diverging agendas of policy actors and the Mekong Delta Plan?. <i>Journal of Environmental Planning and Management</i> , 2019, 62, 1454-1474.	2.4	17
63	What makes long-term investment decisions forward looking: A framework applied to the case of Amsterdam's new sea lock. <i>Technological Forecasting and Social Change</i> , 2018, 132, 174-190.	6.2	16
64	Learning in multi-level governance of adaptation to climate change – a literature review. <i>Journal of Environmental Planning and Management</i> , 2020, 63, 779-797.	2.4	16
65	Adaptive decision-making under conditions of uncertainty: the case of farming in the Volta delta, Ghana. <i>Journal of Integrative Environmental Sciences</i> , 2020, 17, 1-33.	1.0	16
66	Towards theoretical multiplicity for the governance of transitions: the energy-producing greenhouse case. <i>International Journal of Sustainable Development</i> , 2012, 15, 37.	0.1	14
67	Water as ‘Time-Substance’: The Hydrosocialities of Climate Change in Nepal. <i>Annals of the American Association of Geographers</i> , 2017, 107, 1351-1369.	1.5	14
68	Governance arrangements and adaptive decision-making in rice farming systems in Northern Ghana. <i>Njas - Wageningen Journal of Life Sciences</i> , 2018, 86-87, 39-50.	7.9	14
69	Evolving disaster governance paradigms in Nepal. <i>International Journal of Disaster Risk Reduction</i> , 2020, 50, 101911.	1.8	14
70	Unearthing the ripple effects of power and resilience in large river deltas. <i>Environmental Science and Policy</i> , 2019, 98, 1-10.	2.4	13
71	Forecast probability, lead time and farmer decision-making in rice farming systems in Northern Ghana. <i>Climate Risk Management</i> , 2021, 31, 100258.	1.6	13
72	What makes decisions about urban water infrastructure forward looking? A fuzzy-set qualitative comparative analysis of investment decisions in 40 Dutch municipalities. <i>Land Use Policy</i> , 2019, 82, 781-795.	2.5	12

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73	Using framing parameters to improve handling of uncertainties in water management practice. <i>Environmental Policy and Governance</i> , 2010, 20, 107-122.	2.1	11
74	“The truth is not in the middle” Journalistic norms of climate change bloggers. <i>Global Environmental Change</i> , 2019, 59, 101989.	3.6	10
75	A Relational Approach to Leadership for Multi-Actor Governance. <i>Administrative Sciences</i> , 2019, 9, 12.	1.5	10
76	Tailoring Infographics on Water Resources Through Iterative, User-Centered Design: A Case Study in the Peruvian Andes. <i>Water Resources Research</i> , 2020, 56, e2019WR026694.	1.7	9
77	Drought Diagnosis: What the Medical Sciences Can Teach Us. <i>Earth's Future</i> , 2022, 10, .	2.4	9
78	Scale-sensitive governance in forest and landscape restoration: a systematic review. <i>Regional Environmental Change</i> , 2022, 22, 1.	1.4	9
79	Disentangling Approaches to Framing: Mapping the Terrain. <i>SSRN Electronic Journal</i> , 2005, , .	0.4	8
80	Information systems and actionable knowledge creation in rice-farming systems in Northern Ghana. <i>African Geographical Review</i> , 2020, 39, 144-161.	0.6	8
81	From present to future development pathways in fragile mountain landscapes. <i>Environmental Science and Policy</i> , 2020, 114, 606-613.	2.4	8
82	Applying Citizen Science for Sustainable Development: Rainfall Monitoring in Western Nepal. <i>Frontiers in Water</i> , 2020, 2, .	1.0	8
83	The development and intersection of highland-coastal scale frames: a case study of water governance in central Peru. <i>Journal of Environmental Policy and Planning</i> , 2019, 21, 373-390.	1.5	7
84	Does information on the interdependence of climate adaptation measures stimulate collaboration? A case study analysis. <i>Regional Environmental Change</i> , 2018, 18, 2033-2045.	1.4	6
85	Framing scale increase in Dutch agricultural policy 1950–2012. <i>Njas - Wageningen Journal of Life Sciences</i> , 2013, 64-65, 35-46.	7.9	5
86	Designing fit-for-context climate change adaptation tracking: Towards a framework for analyzing the institutional structures of knowledge production and use. <i>Climate Risk Management</i> , 2022, 35, 100401.	1.6	5
87	Usability of weather information services for decision-making in farming: Evidence from the Ada East District, Ghana. <i>Climate Services</i> , 2022, 25, 100275.	1.0	5
88	Governing long-term policy problems: Dilemmas and strategies at a Dutch water authority. <i>Public Management Review</i> , 2022, 24, 255-278.	3.4	4
89	The social learning potential of participatory water valuation workshops: A case study in Tasmania, Australia. <i>Environmental Policy and Governance</i> , 2021, 31, 474-491.	2.1	4
90	The riot, the people and the neighbourhood: narrative framing of social disorder in four cases. <i>Media, Culture and Society</i> , 2014, 36, 456-472.	1.9	3

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91	The emergence and evolution of master terms in the public debate about livestock farming: Semantic fields, communication strategies and policy practices. <i>Discourse, Context and Media</i> , 2019, 31, 100317.	0.9	3
92	Ecuadorian water fundsâ€™ use of scale-sensitive strategies to stay on course in forest and landscape restoration governance. <i>Journal of Environmental Management</i> , 2022, 311, 114850.	3.8	3
93	Project Narratives: Investigating Participatory Conservation in the Peruvian Andes. <i>Development and Change</i> , 2020, 51, 1067-1097.	2.0	2
94	Tracing Hybridity in the Provision of ICT-Enabled Agricultural Weather Information Services in Ghana. <i>Journal of Agricultural and Food Information</i> , 0, , 1-31.	1.1	2
95	The Multi-Actor Simulation 'Podocarpus National Park' as a Tool for Teaching and Researching Issue Framing. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
96	Using Emotions to Frame Issues and Identities in Conflict: Farmer Movements on Social Media. <i>Negotiation and Conflict Management Research</i> , 0, , .	1.0	2
97	Multi-level learning in the governance of adaptation to climate change: the case of Boliviaâ€™s water sector. <i>Climate and Development</i> , 2021, 13, 399-413.	2.2	1
98	'Doing Differences': The Emergence of Differences in Issue Framing in Multi-Actor Conversations. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
99	Beyond 'Expert Knowledge': Locals and Experts in a Joint Production of Weather App and Weather Information for Farming in the Volta Delta, Ghana. , 2020, , 1-38.		1
100	Investigating project sustainability. Technology as a development object in a community-based project in Naryn, Kyrgyzstan. <i>Oxford Development Studies</i> , 0, , 1-18.	0.9	1
101	Bridging Knowledge Frames and Networks in Climate and Water Governance. , 2016, , 229-247.		0
102	Beyond 'Expert Knowledge': Locals and Experts in a Joint Production of Weather App and Weather Information for Farming in the Volta Delta, Ghana. , 2021, , 3655-3690.		0