Uta Wehn

List of Publications by Year
in descending order

51 papers	1,689 citations	430442 18 h-index	315357 38 g-index
63 all docs	63 docs citations	63 times ranked	1787 citing authors

#	Article	IF	Citations
1	Citizen science and the United Nations Sustainable Development Goals. Nature Sustainability, 2019, 2, 922-930.	11.5	378
2	Mapping citizen science contributions to the UN sustainable development goals. Sustainability Science, 2020, 15, 1735-1751.	2.5	195
3	Participation in flood risk management and the potential of citizen observatories: A governance analysis. Environmental Science and Policy, 2015, 48, 225-236.	2.4	144
4	Capacity Development Evaluation: The Challenge of the Results Agenda and Measuring Return on Investment in the Global South. World Development, 2016, 79, 1-13.	2.6	67
5	Stakeholder engagement in water governance as social learning: lessons from practice. Water International, 2018, 43, 34-59.	0.4	65
6	The social innovation potential of ICT-enabled citizen observatories to increase eParticipation in local flood risk management. Technology in Society, 2015, 42, 187-198.	4.8	58
7	Exploring the dynamics of water innovation: Foundations for water innovation studies. Journal of Cleaner Production, 2018, 171, S1-S19.	4.6	57
8	Contours of citizen science: a vignette study. Royal Society Open Science, 2021, 8, 202108.	1.1	56
9	Knowledge transfer dynamics and innovation: Behaviour, interactions and aggregated outcomes. Journal of Cleaner Production, 2018, 171, S56-S68.	4.6	55
10	Incentives and barriers for participation in community-based environmental monitoring and information systems: A critical analysis and integration of the literature. Environmental Science and Policy, 2019, 101, 341-357.	2.4	54
11	Data sharing in international transboundary contexts: The Vietnamese perspective on data sharing in the Lower Mekong Basin. Journal of Hydrology, 2016, 536, 351-364.	2.3	44
12	Leadership in knowledge and capacity development in the water sector: a status review. Water Policy, 2013, 15, 1-14.	0.7	42
13	Data-sharing bottlenecks in transboundary integrated water resources management: a case study of the Mekong River Commissionâ€™s procedures for data sharing in the Thai context. Water International, 2014, 39, 933-951.	0.4	40
14	To share or not to share: Drivers and barriers for sharing data via online amateur weather networks. Journal of Hydrology, 2016, 535, 181-190.	2.3	39
15	Exploring the influence of citizen involvement on the assimilation of crowdsourced observations: a modelling study based on the 2013 flood event in the Bacchiglione catchmentÂ(Italy). Hydrology and Earth System Sciences, 2018, 22, 391-416.	1.9	28
16	Impact assessment of citizen science: state of the art and guiding principles for a consolidated approach. Sustainability Science, 2021, 16, 1683-1699.	2.5	28
17	Towards benchmarking citizen observatories: Features and functioning of online amateur weather networks. Journal of Environmental Management, 2017, 193, 381-393.	3.8	27
18	Mobile information and entertainment services: business models and service networks. International Journal of Management and Decision Making, 2005, 6, 47.	0.1	22

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19	What counts as â€˜resultsâ€™ in capacity development partnerships between water operators? A multi-path approach toward accountability, adaptation and learning. Water Policy, 2013, 15, 242-266.	0.7	20
20	CITIZEN OBSERVATORIES AS FACILITATORS OF CHANGE IN WATER GOVERNANCE? EXPERIENCES FROM THREE EUROPEAN CASES. Environmental Engineering and Management Journal, 2015, 14, 2073-2086.	0.2	19
21	The value of citizen science for flood risk reduction: costâ€“benefit analysis of a citizen observatory in the Brenta-Bacchiglione catchment. Hydrology and Earth System Sciences, 2020, 24, 5781-5798.	1.9	18
22	Coordinator Perceptions When Assessing the Impact of Citizen Science towards Sustainable Development Goals. Sustainability, 2021, 13, 2377.	1.6	17
23	Exploring water leadership. Water Policy, 2013, 15, 15-41.	0.7	16
24	Dynamics of water innovation in African cities: Insights from Kenya, Ghana and Mozambique. Environmental Science and Policy, 2020, 114, 96-108.	2.4	16
25	Enabling the sustainable Faecal Sludge Management service delivery chainâ€”A case study of dense settlements in Kigali, Rwanda. International Journal of Hygiene and Environmental Health, 2017, 220, 960-973.	2.1	14
26	Exploring the dynamics of water innovation. Journal of Cleaner Production, 2015, 87, 3-6.	4.6	13
27	What influences the establishment and functioning of community-based monitoring initiatives of water and environment? A conceptual framework. Journal of Hydrology, 2019, 579, 124033.	2.3	13
28	From knowledge and capacity development to performance improvement in water supply: the importance of competence integration and use. Water Policy, 2013, 15, 267-281.	0.7	12
29	Towards two-way flood risk communication: current practice in a community in the UK. Journal of Water and Climate Change, 2016, 7, 651-664.	1.2	12
30	How to measure the impact of citizen science on environmental attitudes, behaviour and knowledge? A review of state-of-the-art approaches. Environmental Sciences Europe, 2022, 34, .	2.6	12
31	Strengthening the knowledge base to face the impacts of climate change on water resources in Africa: A social innovation perspective. Environmental Science and Policy, 2021, 116, 292-300.	2.4	10
32	Capturing and communicating impact of citizen science for policy: A storytelling approach. Journal of Environmental Management, 2021, 295, 113082.	3.8	9
33	Citizen observatories of water: Social innovation via eParticipation. , 0, , .		9
34	Policy factors explaining the failure of delegated management in water supply: evidence from Ghana. Water International, 2019, 44, 14-30.	0.4	7
35	Analysing the value of environmental citizen-generated data: Complementarity and cost per observation. Journal of Environmental Management, 2022, 303, 114157.	3.8	7
36	Context matters: A baseline analysis of contextual realities for two community-based monitoring initiatives of water and environment in Europe and Africa. Journal of Hydrology, 2019, 579, 124144.	2.3	6

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37	Opportunities for knowledge-based development: capabilities, infrastructure, investment and policy. Science and Public Policy, 1999, 26, 91-100.	1.2	5
38	Institutional dynamics in national strategy development: a case study of the capacity development strategy of Uganda's water and environment sector. Water Policy, 2016, 18, 1174-1193.	0.7	5
39	Fostering water innovation in Africa through virtual incubation: Insights from the Dutch VIA Water programme. Environmental Science and Policy, 2020, 114, 119-127.	2.4	5
40	Onto new horizons: insights from the WeObserve project to strengthen the awareness, acceptability and sustainability of Citizen Observatories in Europe. Journal of Science Communication, 2021, 20, A01.	0.4	5
41	Experimenting with Novel Forms of Computing. , 2019, , .		4
42	Training Sustainability Change Agents: Lessons from International Water Education. World Sustainability Series, 2017, , 31-48.	0.3	4
43	Interaction dynamics: The case of the water sector skills plan in South Africa. Evaluation and Program Planning, 2017, 60, 91-99.	0.9	3
44	Resource-based interdependencies in value networks for mobile internet services. , 2004, , .		2
45	Closing the Knowledge-Application Gap in Organisations through Incentives: Experience from the National Water and Sewerage Corporation in Uganda. Utilities Policy, 2016, 42, 1-9.	2.1	2
46	Opening the innovation incubation black box: A process perspective. Environmental Science and Policy, 2020, 114, 140-151.	2.4	2
47	Fostering uptake of innovations and solutions for water and climate challenges in Africa: Lessons from the AfriAlliance Knowledge Brokerage Events. Environmental Science and Policy, 2022, 128, 310-316.	2.4	2
48	Evaluating knowledge and capacity development in the water sector: challenges and progress. Water International, 2017, 42, 372-384.	0.4	1
49	Innovation scientifique et technologique. Rapport Mondial Des Nations Unies Sur La Mise En Valeur Des Ressources En Eau, 2016, , 116-120.	0.0	0
50	What Drives Citizens to Engage in ICT-Enabled Citizen Science?. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2017, , 62-88.	0.1	0
51	Citizen Science for Co-monitoring and Co-managing Impact on Ecosystems and Inland Waters. , 2022, , .		0