Marjolijn Haasnoot

List of Publications by Year
in descending order

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52 papers	5,044 citations	147801 31 h-index	214800 47 g-index
63 all docs	63 docs citations	63 times ranked	4155 citing authors

#	Article	IF	Citations
1	Protecting the <scp>Rhineâ€Meuse</scp> delta against sea level rise: What to do with the river's discharge?. Journal of Flood Risk Management, 2022, 15, .	3.3	3
2	Living with sea-level rise in North-West Europe: Science-policy challenges across scales. Climate Risk Management, 2022, 35, 100403.	3.2	5
3	Rethinking Seaâ€Level Projections Using Families and Timing Differences. Earth's Future, 2022, 10, .	6.3	7
4	Uncertain Accelerated Sea-Level Rise, Potential Consequences, and Adaptive Strategies in The Netherlands. Water (Switzerland), 2022, 14, 1527.	2.7	9
5	A stepwise approach for identifying climate change induced socio-economic tipping points. Climate Risk Management, 2022, 37, 100445.	3.2	6
6	Long-term sea-level rise necessitates a commitment to adaptation: A first order assessment. Climate Risk Management, 2021, 34, 100355.	3.2	22
7	How are European countries planning for sea level rise?. Ocean and Coastal Management, 2021, 203, 105512.	4.4	36
8	Why uncertainty in community livelihood adaptation is important for adaptive delta management: A case study in polders of Southwest Bangladesh. Environmental Science and Policy, 2021, 119, 54-65.	4.9	3
9	Accounting for Multisectoral Dynamics in Supporting Equitable Adaptation Planning: A Case Study on the Rice Agriculture in the Vietnam Mekong Delta. Earth's Future, 2021, 9, e2020EF001939.	6.3	11
10	Pathways to coastal retreat. Science, 2021, 372, 1287-1290.	12.6	71
11	Ecological consequences of sea level rise and flood protection strategies in shallow coastal systems: A quick-scan barcoding approach. Ocean and Coastal Management, 2021, 210, 105674.	4.4	14
12	Using Decision Making under Deep Uncertainty (DMDU) approaches to support climate change adaptation of Swiss Ski Resorts. Environmental Science and Policy, 2021, 126, 65-78.	4.9	4
13	A systematic global stocktake of evidence on human adaptation to climate change. Nature Climate Change, 2021, 11, 989-1000.	18.8	206
14	Investments under non-stationarity: economic evaluation of adaptation pathways. Climatic Change, 2020, 161, 451-463.	3.6	48
15	Adaptation to uncertain sea-level rise; how uncertainty in Antarctic mass-loss impacts the coastal adaptation strategy of the Netherlands. Environmental Research Letters, 2020, 15, 034007.	5.2	72
16	Defining the solution space to accelerate climate change adaptation. Regional Environmental Change, 2020, 20, 1.	2.9	51
17	Climate change induced socio-economic tipping points: review and stakeholder consultation for policy relevant research. Environmental Research Letters, 2020, 15, 023001.	5.2	47
18	Scenario processes for socio-environmental systems analysis of futures: A review of recent efforts and a salient research agenda for supporting decision making. Science of the Total Environment, 2020, 729, 138393.	8.0	74

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19	Dynamic Adaptive Policy Pathways (DAPP): From Theory to Practice. , 2019, , 187-199.		9
20	Dynamic Adaptive Policy Pathways (DAPP). , 2019, , 71-92.		22
21	Generic adaptation pathways for coastal archetypes under uncertain sea-level rise. Environmental Research Communications, 2019, 1, 071006.	2.3	103
22	Supporting DMDU: A Taxonomy of Approaches and Tools. , 2019, , 355-374.		29
23	Integrated Disaster Risk Management and Adaptation. Climate Risk Management, Policy and Governance, 2019, , 287-315.	2.5	15
24	Designing a monitoring system to detect signals to adapt to uncertain climate change. Global Environmental Change, 2018, 52, 273-285.	7.8	88
25	Envisioning robust climate change adaptation futures for coastal regions: a comparative evaluation of cases in three continents. Mitigation and Adaptation Strategies for Global Change, 2017, 22, 519-546.	2.1	42
26	What it took to catalyse uptake of dynamic adaptive pathways planning to address climate change uncertainty. Environmental Science and Policy, 2017, 68, 47-57.	4.9	107
27	Designing monitoring arrangements for collaborative learning about adaptation pathways. Environmental Science and Policy, 2017, 69, 29-38.	4.9	55
28	Exploring adaptation pathways in terms of flood risk management at a city scale â€“ a case study for Shanghai city. E3S Web of Conferences, 2016, 7, 21002.	0.5	6
29	An uncertain future, deep uncertainty, scenarios, robustness and adaptation: How do they fit together?. Environmental Modelling and Software, 2016, 81, 154-164.	4.5	299
30	Comparing Robust Decision-Making and Dynamic Adaptive Policy Pathways for model-based decision support under deep uncertainty. Environmental Modelling and Software, 2016, 86, 168-183.	4.5	154
31	Coping with the Wickedness of Public Policy Problems: Approaches for Decision Making under Deep Uncertainty. Journal of Water Resources Planning and Management - ASCE, 2016, 142, .	2.6	127
32	Sustainable water management under future uncertainty with eco-engineering decision scaling. Nature Climate Change, 2016, 6, 25-34.	18.8	357
33	Lessons learnt from adaptation planning in four deltas and coastal cities. Journal of Water and Climate Change, 2015, 6, 711-728.	2.9	40
34	Lessons for model use in transition research: A survey and comparison with other research areas. Environmental Innovation and Societal Transitions, 2015, 15, 194-210.	5.5	24
35	Transient scenarios for robust climate change adaptation illustrated for water management in The Netherlands. Environmental Research Letters, 2015, 10, 105008.	5.2	48
36	Developing dynamic adaptive policy pathways: a computer-assisted approach for developing adaptive strategies for a deeply uncertain world. Climatic Change, 2015, 132, 373-386.	3.6	211

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37	Communicating climate (change) uncertainties: Simulation games as boundary objects. Environmental Science and Policy, 2015, 45, 41-52.	4.9	83
38	Fit for purpose? Building and evaluating a fast, integrated model for exploring water policy pathways. Environmental Modelling and Software, 2014, 60, 99-120.	4.5	87
39	Thresholds, tipping and turning points for sustainability under climate change. Current Opinion in Environmental Sustainability, 2013, 5, 334-340.	6.3	85
40	Dynamic adaptive policy pathways: A method for crafting robust decisions for a deeply uncertain world. Global Environmental Change, 2013, 23, 485-498.	7.8	1,111
41	A Perspective-Based Simulation Game to Explore Future Pathways of a Water-Society System Under Climate Change. Simulation and Gaming, 2013, 44, 366-390.	1.9	47
42	The Dutch dominant perspective on water; risks and opportunities involved. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2013, 48, 1164-1177.	1.7	8
43	Adapt or Perish: A Review of Planning Approaches for Adaptation under Deep Uncertainty. Sustainability, 2013, 5, 955-979.	3.2	399
44	Exploring pathways for sustainable water management in river deltas in a changing environment. Climatic Change, 2012, 115, 795-819.	3.6	248
45	A history of futures: A review of scenario use in water policy studies in the Netherlands. Environmental Science and Policy, 2012, 19-20, 108-120.	4.9	54
46	A method to develop sustainable water management strategies for an uncertain future. Sustainable Development, 2011, 19, 369-381.	12.5	112
47	A method to explore social response for sustainable water management strategies under changing conditions. Sustainable Development, 2011, 19, 312-324.	12.5	47
48	Using adaptation tipping points to prepare for climate change and sea level rise: a case study in the Netherlands. Wiley Interdisciplinary Reviews: Climate Change, 2010, 1, 729-740.	8.1	287
49	Combining a conceptual framework and a spatial analysis tool, HABITAT, to support the implementation of river basin management plans. International Journal of River Basin Management, 2009, 7, 295-311.	2.7	14
50	Flood Detention, Nature Development and Water Quality along the Lowland River Sava, Croatia. Hydrobiologia, 2006, 565, 243-257.	2.0	10
51	What are the merits of endogenising land-use change dynamics into model-based climate adaptation planning?. Socio-Environmental Systems Modeling, 0, 1, 16126.	0.0	6
52	Improving hydrological climate impact assessments using multirealizations from a global climate model. Journal of Flood Risk Management, 0, , .	3.3	0