

# Peter Driessen

## List of Publications by Year in descending order

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Version: 2024-02-01

135  
papers

5,445  
citations

66343

42  
h-index

102487

66  
g-index

143  
all docs

143  
docs citations

143  
times ranked

4748  
citing authors

#	ARTICLE	IF	CITATIONS
1	Picture the future, play the present: Re-imagining sustainable cities through a large-scale location-based game. <i>Futures</i> , 2022, 135, 102858.	2.5	7
2	Enriching the concept of solution space for climate adaptation by unfolding legal and governance dimensions. <i>Environmental Science and Policy</i> , 2022, 127, 253-262.	4.9	7
3	Towards Resilient Rotterdam? Key conditions for a networked approach to managing urban infrastructure risks. <i>Journal of Contingencies and Crisis Management</i> , 2021, 29, 12-22.	2.8	9
4	Achieving European Water Quality Ambitions: Governance Conditions for More Effective Approaches at the Local-Regional Scale. <i>Sustainability</i> , 2021, 13, 681.	3.2	4
5	Moving from Latent to Manifest Problem: Trajectories Across Scientific and Public Saliency of Invasive Alien Species. <i>Environmental Management</i> , 2021, 67, 901-919.	2.7	1
6	Coping with crisis on the coast: The effect of community-developed coping-strategies on vulnerability in crisis-prone regions of the Ganges delta. <i>Journal of Environmental Management</i> , 2021, 284, 112072.	7.8	3
7	A Changing Climate for Knowledge Generation in Agriculture: Lessons to Institutionalize Science-Policy Engagement. <i>Frontiers in Climate</i> , 2021, 3, .	2.8	3
8	Learning from failure at the science-policy interface for climate action in agriculture. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2021, 26, 1.	2.1	8
9	Enacting theories of change for food systems transformation under climate change. <i>Global Food Security</i> , 2021, 31, 100583.	8.1	24
10	How can NGOs support collective action among the users of rural drinking water systems? A case study of Managed Aquifer Recharge (MAR) systems in Bangladesh. <i>World Development</i> , 2020, 126, 104710.	4.9	5
11	Building urban and infrastructure resilience through connectivity: An institutional perspective on disaster risk management in Christchurch, New Zealand. <i>Cities</i> , 2020, 98, 102573.	5.6	29
12	Learning within local government to promote the scaling-up of low-carbon initiatives: A case study in the City of Copenhagen. <i>Energy Policy</i> , 2020, 136, 111030.	8.8	19
13	Governance conditions to overcome the challenges of realizing safe urban bathing water sites. <i>International Journal of Water Resources Development</i> , 2020, , 1-25.	2.0	10
14	Towards explanations for stability and change in modes of environmental governance: A systematic approach with illustrations from the Netherlands. <i>Earth System Governance</i> , 2020, 3, 100048.	3.4	7
15	Mainstreaming resilience in urban policy making? Insights from Christchurch and Rotterdam. <i>Geoforum</i> , 2020, 117, 194-205.	2.5	8
16	Water and Climate Governance in Deltas: On the Relevance of Anticipatory, Interactive, and Transformative Modes of Governance. <i>Water (Switzerland)</i> , 2020, 12, 3391.	2.7	7
17	Tailoring participatory action research to deal with the latent problem of an invasive alien vine on Saba, Caribbean Netherlands. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	1
18	Opening up the Black Box of Group Decision-Making on Solar Energy: The Case of Strata Buildings in Amsterdam, the Netherlands. <i>Sustainability</i> , 2020, 12, 2097.	3.2	5

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19	A diagnostic tool for supporting policymaking on urban resilience. <i>Cities</i> , 2020, 101, 102691.	5.6	61
20	Capital, rules or conflict? Factors affecting livelihood-strategies, infrastructure-resilience, and livelihood-vulnerability in the polders of Bangladesh. <i>Sustainability Science</i> , 2020, 15, 1169-1183.	4.9	19
21	Institutional work in diverse niche contexts: The case of low-carbon housing in the Netherlands. <i>Environmental Innovation and Societal Transitions</i> , 2020, 35, 116-134.	5.5	21
22	A Community Management Plus Model for the Governance of Rural Drinking Water Systems: A Comparative Case Study of Pond Sand Filter Systems in Bangladesh. <i>International Journal of the Commons</i> , 2020, 14, 662-679.	1.4	6
23	An ecological perspective on a river's rights: a recipe for more effective water quality governance?. <i>Water International</i> , 2019, 44, 647-666.	1.0	7
24	Collaborative learning for policy innovations: sustainable urban drainage systems in Leicester, England. <i>Journal of Environmental Policy and Planning</i> , 2019, 21, 288-301.	2.8	13
25	The potential limitations on its basin decision-making processes of granting self-defence rights to Father Rhine. <i>Water International</i> , 2019, 44, 684-700.	1.0	4
26	From citizen participation to government participation: an exploration of the roles of local governments in community initiatives for climate change adaptation in the Netherlands. <i>Environmental Policy and Governance</i> , 2019, 29, 198-208.	3.7	78
27	How interactive simulations can improve the support of environmental management – lessons from the Dutch peatlands. <i>Environmental Modelling and Software</i> , 2019, 119, 135-146.	4.5	10
28	The Challenges of Water Management and Governance in Cities. <i>Water (Switzerland)</i> , 2019, 11, 1180.	2.7	10
29	The design of public participation: who participates, when and how? Insights in climate adaptation planning from the Netherlands. <i>Journal of Environmental Planning and Management</i> , 2019, 62, 2529-2547.	4.5	70
30	“Let me tell you your problems”. Using Q methodology to elicit latent problem perceptions about invasive alien species. <i>Geoforum</i> , 2019, 99, 120-131.	2.5	12
31	Upscaling Urban Recycled Water Schemes: An Analysis of the Presence of Required Governance Conditions in the City of Sabadell (Spain). <i>Water (Switzerland)</i> , 2019, 11, 11.	2.7	10
32	Have Bangladesh's Polders Decreased Livelihood Vulnerability? A Comparative Case Study. <i>Sustainability</i> , 2019, 11, 7141.	3.2	12
33	Factors Affecting Consumption of Water from a Newly Introduced Safe Drinking Water System: The Case of Managed Aquifer Recharge (MAR) Systems in Bangladesh. <i>Water (Switzerland)</i> , 2019, 11, 2459.	2.7	11
34	On the necessity of connectivity: linking key characteristics of environmental problems with governance modes. <i>Journal of Environmental Planning and Management</i> , 2019, 62, 1821-1844.	4.5	44
35	Mineral resources governance: A call for the establishment of an International Competence Center on Mineral Resources Management. <i>Resources, Conservation and Recycling</i> , 2019, 141, 255-263.	10.8	35
36	A framework for assessing the accountability of local governance arrangements for adaptation to climate change. <i>Journal of Environmental Planning and Management</i> , 2019, 62, 671-691.	4.5	41

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37	Governance Conditions for Improving Quality Drinking Water Resources: the Need for Enhancing Connectivity. <i>Water Resources Management</i> , 2018, 32, 1245-1260.	3.9	25
38	Molybdenum resources: Their depletion and safeguarding for future generations. <i>Resources, Conservation and Recycling</i> , 2018, 134, 61-69.	10.8	50
39	Scaling-up low-carbon urban initiatives: Towards a better understanding. <i>Urban Studies</i> , 2018, 55, 175-194.	3.7	47
40	Governance of the Sponge City Programme in China with Wuhan as a case study. <i>International Journal of Water Resources Development</i> , 2018, 34, 578-596.	2.0	74
41	Flood-risk reduction: Structural measures and diverse strategies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12321-12325.	7.1	82
42	Governance Strategies for Improving Flood Resilience in the Face of Climate Change. <i>Water (Switzerland)</i> , 2018, 10, 1595.	2.7	58
43	How valuing cultural ecosystem services can advance participatory resource management: The case of the Dutch peatlands. <i>Ecosystem Services</i> , 2018, 34, 113-125.	5.4	7
44	The influence of information and communication technologies on public participation in urban water governance: A review of place-based research. <i>Environmental Science and Policy</i> , 2018, 89, 430-438.	4.9	48
45	Strategies for Dealing with Uncertainties in Strategic Environmental Assessment: An Analytical Framework Illustrated with Case Studies from The Netherlands. <i>Sustainability</i> , 2018, 10, 2463.	3.2	9
46	Assessing the Capacity to Govern Flood Risk in Cities and the Role of Contextual Factors. <i>Sustainability</i> , 2018, 10, 2869.	3.2	17
47	Supporting collaborative policy processes with a multi-criteria discussion of costs and benefits: The case of soil subsidence in Dutch peatlands. <i>Land Use Policy</i> , 2018, 77, 425-436.	5.6	9
48	Towards More Effective Water Quality Governance: A Review of Social-Economic, Legal and Ecological Perspectives and Their Interactions. <i>Sustainability</i> , 2018, 10, 914.	3.2	21
49	Promoting enriched coastal zone management: The role of boundary objects. <i>Ocean and Coastal Management</i> , 2018, 160, 158-166.	4.4	3
50	Facilitating Change for Climate-Smart Agriculture through Science-Policy Engagement. <i>Sustainability</i> , 2018, 10, 2616.	3.2	37
51	Normative principles and the sustainable use of geologically scarce mineral resources. <i>Resources Policy</i> , 2018, 59, 351-359.	9.6	18
52	Diversification of Flood Risk Management Strategies – Necessity and Importance. , 2018, , 25-33.		8
53	Overcoming low EIA performance - A diagnostic tool for the deliberate development of EIA system capacities in low and middle income countries. <i>Environmental Impact Assessment Review</i> , 2018, 68, 98-108.	9.2	31
54	Evaluations of Flood Risk Governance in Terms of Resilience, Efficiency and Legitimacy. , 2018, , 55-61.		2

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55	Implications for Risk Governance Research and Practice. , 2018, , 63-81.		0
56	Rules and Resources for Flood Risk Governance. , 2018, , 47-54.		0
57	Enhancing Connectivity Between Strategies by Bridging Actors, Levels and Sectors. , 2018, , 35-45.		1
58	The flood risk management plan: towards spatial water governance. Journal of Flood Risk Management, 2017, 10, 145-154.	3.3	82
59	The Roles of Residents in Climate Adaptation: A systematic review in the case of the Netherlands. Environmental Policy and Governance, 2017, 27, 336-350.	3.7	49
60	On the Necessity of an Integrated, Participative and Adaptive Approach to Sustainable Urban Environmental Quality Planning. Environmental Policy and Governance, 2017, 27, 193-206.	3.7	1
61	Conditions for citizen co-production in a resilient, efficient and legitimate flood risk governance arrangement. A tentative framework. Journal of Environmental Policy and Planning, 2017, 19, 827-842.	2.8	38
62	An integrated modelling framework to assess long-term impacts of water management strategies steering soil subsidence in peatlands. Environmental Impact Assessment Review, 2017, 66, 66-77.	9.2	18
63	Assessing the Governance Capacity of Cities to Address Challenges of Water, Waste, and Climate Change. Water Resources Management, 2017, 31, 3427-3443.	3.9	107
64	Working at the Boundary: An Empirical Study into the Goals and Strategies of Knowledge Brokers in the Field of Environmental Governance in the Netherlands. Sustainability, 2017, 9, 1962.	3.2	12
65	Who's in charge here anyway? Polycentric governance configurations and the development of policy on invasive alien species in the semisovereign Caribbean. Ecology and Society, 2017, 22, .	2.3	16
66	Uniting forest and livelihood outcomes? Analyzing external actor interventions in sustainable livelihoods in a community forest management context. International Journal of the Commons, 2017, 11, 532.	1.4	15
67	Toward more resilient flood risk governance. Ecology and Society, 2016, 21, .	2.3	84
68	Toward more flood resilience: Is a diversification of flood risk management strategies the way forward?. Ecology and Society, 2016, 21, .	2.3	125
69	Strengthening and redesigning flood risk governance in Europe: an overview of seven key issues and how they are being dealt with in six European countries. E3S Web of Conferences, 2016, 7, 20010.	0.5	1
70	Steering urban environmental quality in a multi-level governance context. How can devolution be the solution to pollution?. Land Use Policy, 2016, 50, 268-276.	5.6	25
71	Prepared for climate change? A method for the ex-ante assessment of formal responsibilities for climate adaptation in specific sectors. Regional Environmental Change, 2016, 16, 1389-1400.	2.9	25
72	Mineral resources: Geological scarcity, market price trends, and future generations. Resources Policy, 2016, 49, 102-111.	9.6	143

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73	The set-up of an international agreement on the conservation and sustainable use of geologically scarce mineral resources. <i>Resources Policy</i> , 2016, 49, 92-101.	9.6	26
74	Advocating for Change? How a Civil Society-led Coalition Influences the Implementation of the Forest Rights Act in India. <i>World Development</i> , 2016, 84, 162-175.	4.9	26
75	Recurrent Governance Challenges in the Implementation and Alignment of Flood Risk Management Strategies: a Review. <i>Water Resources Management</i> , 2016, 30, 4467-4481.	3.9	56
76	Scaling-up energy conservation initiatives: Barriers and local strategies. <i>Sustainable Cities and Society</i> , 2016, 26, 227-239.	10.4	30
77	How can we adapt to geological scarcity of antimony? Investigation of antimony's substitutability and of other measures to achieve a sustainable use. <i>Resources, Conservation and Recycling</i> , 2016, 108, 54-62.	10.8	55
78	The influence of actor capacities on EIA system performance in low and middle income countries – Cases from Georgia and Ghana. <i>Environmental Impact Assessment Review</i> , 2016, 57, 167-177.	9.2	43
79	Boundary organisations and their strategies: Three cases in the Wadden Sea. <i>Environmental Science and Policy</i> , 2016, 55, 416-423.	4.9	27
80	A user perspective on the gap between science and decision-making. Local administrators' views on expert knowledge in urban planning. <i>Environmental Science and Policy</i> , 2015, 47, 167-176.	4.9	29
81	"Cool" governance of a "hot" climate issue: public and private responsibilities for the protection of vulnerable citizens against extreme heat. <i>Regional Environmental Change</i> , 2015, 15, 1065-1079.	2.9	47
82	Towards a sustainable use of primary boron. Approach to a sustainable use of primary resources. <i>Resources, Conservation and Recycling</i> , 2015, 103, 9-18.	10.8	13
83	Evaluating governance for sustainable development – Insights from experiences in the Dutch fen landscape. <i>Journal of Environmental Management</i> , 2015, 163, 186-203.	7.8	23
84	Toward legitimate governance strategies for climate adaptation in the Netherlands: combining insights from a legal, planning, and network perspective. <i>Regional Environmental Change</i> , 2014, 14, 1021.	2.9	32
85	TOWARDS PRODUCTIVE SCIENCE-POLICY INTERFACES: A RESEARCH AGENDA. <i>Journal of Environmental Assessment Policy and Management</i> , 2014, 16, 1450007.	7.9	55
86	Out of the Comfort Zone: Institutional Context and the Scope for Legitimate Climate Adaptation Policy. <i>Journal of Environmental Policy and Planning</i> , 2014, 16, 241-259.	2.8	36
87	A method for the deliberate and deliberative selection of policy instrument mixes for climate change adaptation. <i>Ecology and Society</i> , 2014, 19, .	2.3	62
88	Evaluating environmental policy instruments mixes; a methodology illustrated by noise policy in the Netherlands. <i>Journal of Environmental Planning and Management</i> , 2014, 57, 1381-1397.	4.5	25
89	Towards a Systematic Framework for the Analysis of Environmental Policy Integration. <i>Environmental Policy and Governance</i> , 2014, 24, 233-246.	3.7	132
90	From climate research to climate compatible development: experiences and progress in the Netherlands. <i>Regional Environmental Change</i> , 2014, 14, 851.	2.9	9

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91	Metal scarcity and sustainability, analyzing the necessity to reduce the extraction of scarce metals. Resources, Conservation and Recycling, 2014, 93, 1-8.	10.8	123
92	Assessing Stability and Dynamics in Flood Risk Governance. Water Resources Management, 2014, 28, 4127-4142.	3.9	121
93	Legitimate adaptive flood risk governance beyond the dikes: the cases of Hamburg, Helsinki and Rotterdam. Regional Environmental Change, 2014, 14, 671-682.	2.9	86
94	A window on urban sustainability. Environmental Impact Assessment Review, 2013, 42, 18-24.	9.2	20
95	Environmental assessment in The Netherlands: Effectively governing environmental protection? A discourse analysis. Environmental Impact Assessment Review, 2013, 39, 13-25.	9.2	50
96	Public participation in environmental impact assessment: why, who and how?. Environmental Impact Assessment Review, 2013, 43, 104-111.	9.2	240
97	Governing Towards Sustainabilityâ€”Conceptualizing Modes of Governance. Journal of Environmental Policy and Planning, 2013, 15, 403-425.	2.8	184
98	Compact City Development and the Challenge of Environmental Policy Integration: A Multiâ€”Level Governance Perspective. Environmental Policy and Governance, 2013, 23, 221-233.	3.7	29
99	An analysis framework for characterizing and explaining development of EIA legislation in developing countriesâ€”Illustrated for Georgia, Ghana and Yemen. Environmental Impact Assessment Review, 2013, 38, 1-15.	9.2	52
100	Evaluating the substantive effectiveness of SEA: Towards a better understanding. Environmental Impact Assessment Review, 2013, 38, 120-130.	9.2	73
101	Towards Adaptive Spatial Planning for Climate Change: Balancing Between Robustness and Flexibility. Journal for European Environmental and Planning Law, 2013, 10, 29-53.	0.5	54
102	Variation and stability in Dutch noise policy: an analysis of dominant advocacy coalitions. Journal of Environmental Planning and Management, 2013, 56, 953-981.	4.5	8
103	Who governs climate adaptation? Getting green roofs for stormwater retention off the ground. Journal of Environmental Planning and Management, 2013, 56, 802-825.	4.5	59
104	THE EFFECTIVENESS OF EIA AS AN INSTRUMENT FOR ENVIRONMENTAL GOVERNANCE: REFLECTING ON 25 YEARS OF EIA PRACTICE IN THE NETHERLANDS AND THE UK. Journal of Environmental Assessment Policy and Management, 2012, 14, 1250025.	7.9	103
105	Ecological ambitions and complications in the regional implementation of the Water Framework Directive in the Netherlands. Water Policy, 2012, 14, 160-173.	1.5	21
106	Change agent sensemaking for sustainability in a multinational subsidiary. Journal of Organizational Change Management, 2012, 25, 535-559.	2.7	58
107	Adaptation to climate change-related risks in Dutch urban areas: stimuli and barriers. Regional Environmental Change, 2012, 12, 777-790.	2.9	116
108	Exploring the Scope of Public and Private Responsibilities for Climate Adaptation. Journal of Environmental Policy and Planning, 2012, 14, 305-330.	2.8	101



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109	Towards a Conceptual Framework for The Study of Shifts in Modes of Environmental Governance – Experiences From The Netherlands. <i>Environmental Policy and Governance</i> , 2012, 22, 143-160.	3.7	236
110	Promoting system-level learning from project-level lessons. <i>Environmental Impact Assessment Review</i> , 2012, 33, 23-31.	9.2	29
111	Drivers of and Barriers to Shifts in Governance: Analysing Noise Policy in the Netherlands. <i>Journal of Environmental Policy and Planning</i> , 2011, 13, 119-137.	2.8	42
112	Uncertainty management strategies: Lessons from the regional implementation of the Water Framework Directive in the Netherlands. <i>Environmental Science and Policy</i> , 2011, 14, 64-75.	4.9	52
113	The Need for Flexibility and Differentiation in the Protection of Vulnerable Areas in EU Environmental Law: The Implementation of the Nitrates Directive in the Netherlands. <i>Journal for European Environmental and Planning Law</i> , 2011, 8, 141-164.	0.5	4
114	A meta-level analysis of major trends in environmental health risk governance. <i>Journal of Risk Research</i> , 2010, 13, 319-335.	2.6	14
115	Environmental Policy Integration: The Role of Policy Windows in the Integration of Noise and Spatial Planning. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2010, 28, 1120-1134.	1.5	26
116	Making sense of Corporate Social Responsibility: Exploring organizational processes and strategies. <i>Journal of Cleaner Production</i> , 2010, 18, 1787-1796.	9.3	71
117	An analytical framework for capacity development in EIA – The case of Yemen. <i>Environmental Impact Assessment Review</i> , 2010, 30, 100-107.	9.2	24
118	Sustainable Urban Development and the Challenge of Policy Integration: An Assessment of Planning Tools for Integrating Spatial and Environmental Planning in the Netherlands. <i>Environment and Planning B: Planning and Design</i> , 2009, 36, 417-431.	1.7	68
119	The contribution of capacities and context to EIA system performance and effectiveness in developing countries: towards a better understanding. <i>Impact Assessment and Project Appraisal</i> , 2009, 27, 271-282.	1.8	45
120	Conversion to Organic Dairy Production in the Netherlands: Opportunities and Constraints*. <i>Rural Sociology</i> , 2009, 74, 383-411.	2.2	14
121	Eco-labeling and information asymmetry: a comparison of five eco-labels in the Netherlands. <i>Journal of Cleaner Production</i> , 2008, 16, 263-276.	9.3	135
122	Constraints on the conversion to sustainable production: the case of the Dutch potato chain. <i>Business Strategy and the Environment</i> , 2008, 17, 369-381.	14.3	13
123	Governing Agri-Environmental Schemes: Lessons to Be Learned from the New Institutional-Economics Approach. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2008, 26, 627-643.	1.5	24
124	What makes strategic environmental assessment successful environmental assessment? The role of context in the contribution of SEA to decision-making. <i>Impact Assessment and Project Appraisal</i> , 2007, 25, 2-14.	1.8	145
125	Environmental equity in the vicinity of Amsterdam Airport: The interplay between market forces and government policy. <i>Journal of Environmental Planning and Management</i> , 2007, 50, 699-726.	4.5	6
126	Environmental Equity and the Role of Public Policy: Experiences in the Rijnmond Region. <i>Environmental Management</i> , 2007, 40, 578-595.	2.7	51



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127	The reliability of product-specific eco-labels as an agrobiodiversity management instrument. Biodiversity and Conservation, 2007, 16, 4109-4129.	2.6	10
128	Policy analysis for sustainable development. International Journal of Sustainability in Higher Education, 2006, 7, 34-56.	3.1	36
129	Restructuring the Dutch countryside: Limits of a governance strategy. Planning Practice and Research, 2005, 20, 69-77.	1.7	5
130	Interactive Planning of Infrastructure: The Changing Role of Dutch Project Management. Environment and Planning C: Urban Analytics and City Science, 2005, 23, 263-277.	1.5	42
131	Beyond the art of diking: interactive policy on river management in The Netherlands. Water Policy, 2001, 3, 283-296.	1.5	34
132	Interactive policy-making â€“ a model of management for public works. European Journal of Operational Research, 2001, 128, 322-337.	5.7	71
133	Performance and implementing institutions in rural land development. Environment and Planning B: Planning and Design, 1997, 24, 859-869.	1.7	12
134	Differences in flood hazard projections in Europe â€“ their causes and consequences for decision making. Hydrological Sciences Journal, 0, , .	2.6	74
135	Dutch national scientific research program on land subsidence: Living on soft soils â€“ subsidence and society. Proceedings of the International Association of Hydrological Sciences, 0, 382, 815-819.	1.0	5