

# Peter Driessen

## List of Publications by Year in descending order

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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	Public participation in environmental impact assessment: why, who and how?. Environmental Impact Assessment Review, 2013, 43, 104-111.	9.2	240
2	Towards a Conceptual Framework for The Study of Shifts in Modes of Environmental Governance â€œ Experiences From The Netherlands. Environmental Policy and Governance, 2012, 22, 143-160.	3.7	236
3	Governing Towards Sustainabilityâ€”Conceptualizing Modes of Governance. Journal of Environmental Policy and Planning, 2013, 15, 403-425.	2.8	184
4	What makes strategic environmental assessment successful environmental assessment? The role of context in the contribution of SEA to decision-making. Impact Assessment and Project Appraisal, 2007, 25, 2-14.	1.8	145
5	Mineral resources: Geological scarcity, market price trends, and future generations. Resources Policy, 2016, 49, 102-111.	9.6	143
6	Eco-labeling and information asymmetry: a comparison of five eco-labels in the Netherlands. Journal of Cleaner Production, 2008, 16, 263-276.	9.3	135
7	Towards a Systematic Framework for the Analysis of Environmental Policy Integration. Environmental Policy and Governance, 2014, 24, 233-246.	3.7	132
8	Toward more flood resilience: Is a diversification of flood risk management strategies the way forward?. Ecology and Society, 2016, 21, .	2.3	125
9	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
10	Assessing Stability and Dynamics in Flood Risk Governance. Water Resources Management, 2014, 28, 4127-4142.	3.9	121
11	Adaptation to climate change-related risks in Dutch urban areas: stimuli and barriers. Regional Environmental Change, 2012, 12, 777-790.	2.9	116
12	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
13	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
14	Exploring the Scope of Public and Private Responsibilities for Climate Adaptation. Journal of Environmental Policy and Planning, 2012, 14, 305-330.	2.8	101
15	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
16	Toward more resilient flood risk governance. Ecology and Society, 2016, 21, .	2.3	84
17	The flood risk management plan: towards spatial water governance. Journal of Flood Risk Management, 2017, 10, 145-154.	3.3	82
18	Flood-risk reduction: Structural measures and diverse strategies. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12321-12325.	7.1	82

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19	From citizen participation to government participation: <scp>A</scp>n exploration of the roles of local governments in community initiatives for climate change adaptation in the <scp>N</scp>etherlands. Environmental Policy and Governance, 2019, 29, 198-208.	3.7	78
20	Differences in flood hazard projections in Europe â€“ their causes and consequences for decision making. Hydrological Sciences Journal, 0, , .	2.6	74
21	Governance of the Sponge City Programme in China with Wuhan as a case study. International Journal of Water Resources Development, 2018, 34, 578-596.	2.0	74
22	Evaluating the substantive effectiveness of SEA: Towards a better understanding. Environmental Impact Assessment Review, 2013, 38, 120-130.	9.2	73
23	Interactive policy-making â€“ a model of management for public works. European Journal of Operational Research, 2001, 128, 322-337.	5.7	71
24	Making sense of Corporate Social Responsibility: Exploring organizational processes and strategies. Journal of Cleaner Production, 2010, 18, 1787-1796.	9.3	71
25	The design of public participation: who participates, when and how? Insights in climate adaptation planning from the Netherlands. Journal of Environmental Planning and Management, 2019, 62, 2529-2547.	4.5	70
26	Sustainable Urban Development and the Challenge of Policy Integration: An Assessment of Planning Tools for Integrating Spatial and Environmental Planning in the Netherlands. Environment and Planning B: Planning and Design, 2009, 36, 417-431.	1.7	68
27	A method for the deliberate and deliberative selection of policy instrument mixes for climate change adaptation. Ecology and Society, 2014, 19, .	2.3	62
28	A diagnostic tool for supporting policymaking on urban resilience. Cities, 2020, 101, 102691.	5.6	61
29	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
30	Change agent sensemaking for sustainability in a multinational subsidiary. Journal of Organizational Change Management, 2012, 25, 535-559.	2.7	58
31	Governance Strategies for Improving Flood Resilience in the Face of Climate Change. Water (Switzerland), 2018, 10, 1595.	2.7	58
32	Recurrent Governance Challenges in the Implementation and Alignment of Flood Risk Management Strategies: a Review. Water Resources Management, 2016, 30, 4467-4481.	3.9	56
33	TOWARDS PRODUCTIVE SCIENCE-POLICY INTERFACES: A RESEARCH AGENDA. Journal of Environmental Assessment Policy and Management, 2014, 16, 1450007.	7.9	55
34	How can we adapt to geological scarcity of antimony? Investigation of antimony's substitutability and of other measures to achieve a sustainable use. Resources, Conservation and Recycling, 2016, 108, 54-62.	10.8	55
35	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
36	Uncertainty management strategies: Lessons from the regional implementation of the Water Framework Directive in the Netherlands. Environmental Science and Policy, 2011, 14, 64-75.	4.9	52

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37	An analysis framework for characterizing and explaining development of EIA legislation in developing countriesâ€”Illustrated for Georgia, Ghana and Yemen. <i>Environmental Impact Assessment Review</i> , 2013, 38, 1-15.	9.2	52
38	Environmental Equity and the Role of Public Policy: Experiences in the Rijnmond Region. <i>Environmental Management</i> , 2007, 40, 578-595.	2.7	51
39	Environmental assessment in The Netherlands: Effectively governing environmental protection? A discourse analysis. <i>Environmental Impact Assessment Review</i> , 2013, 39, 13-25.	9.2	50
40	Molybdenum resources: Their depletion and safeguarding for future generations. <i>Resources, Conservation and Recycling</i> , 2018, 134, 61-69.	10.8	50
41	The Roles of Residents in Climate Adaptation: A systematic review in the case of the Netherlands. <i>Environmental Policy and Governance</i> , 2017, 27, 336-350.	3.7	49
42	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
43	"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
44	Scaling-up low-carbon urban initiatives: Towards a better understanding. <i>Urban Studies</i> , 2018, 55, 175-194.	3.7	47
45	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
46	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
47	The influence of actor capacities on EIA system performance in low and middle income countries â€”Cases from Georgia and Ghana. <i>Environmental Impact Assessment Review</i> , 2016, 57, 167-177.	9.2	43
48	Interactive Planning of Infrastructure: The Changing Role of Dutch Project Management. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2005, 23, 263-277.	1.5	42
49	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
50	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
51	Conditions for citizen co-production in a resilient, efficient and legitimate flood risk governance arrangement. A tentative framework. <i>Journal of Environmental Policy and Planning</i> , 2017, 19, 827-842.	2.8	38
52	Facilitating Change for Climate-Smart Agriculture through Science-Policy Engagement. <i>Sustainability</i> , 2018, 10, 2616.	3.2	37
53	Policy analysis for sustainable development. <i>International Journal of Sustainability in Higher Education</i> , 2006, 7, 34-56.	3.1	36
54	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

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55	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
56	Beyond the art of diking: interactive policy on river management in The Netherlands. <i>Water Policy</i> , 2001, 3, 283-296.	1.5	34
57	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
58	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
59	Scaling-up energy conservation initiatives: Barriers and local strategies. <i>Sustainable Cities and Society</i> , 2016, 26, 227-239.	10.4	30
60	Promoting system-level learning from project-level lessons. <i>Environmental Impact Assessment Review</i> , 2012, 33, 23-31.	9.2	29
61	Compact City Development and the Challenge of Environmental Policy Integration: A Multi-level Governance Perspective. <i>Environmental Policy and Governance</i> , 2013, 23, 221-233.	3.7	29
62	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
63	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
64	Boundary organisations and their strategies: Three cases in the Wadden Sea. <i>Environmental Science and Policy</i> , 2016, 55, 416-423.	4.9	27
65	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
66	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
67	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
68	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
69	Steering urban environmental quality in a multi-level governance context. How can devolution be the solution to pollution?. <i>Land Use Policy</i> , 2016, 50, 268-276.	5.6	25
70	Prepared for climate change? A method for the ex-ante assessment of formal responsibilities for climate adaptation in specific sectors. <i>Regional Environmental Change</i> , 2016, 16, 1389-1400.	2.9	25
71	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
72	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

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73	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
74	Enacting theories of change for food systems transformation under climate change. <i>Global Food Security</i> , 2021, 31, 100583.	8.1	24
75	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
76	Ecological ambitions and complications in the regional implementation of the Water Framework Directive in the Netherlands. <i>Water Policy</i> , 2012, 14, 160-173.	1.5	21
77	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
78	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
79	A window on urban sustainability. <i>Environmental Impact Assessment Review</i> , 2013, 42, 18-24.	9.2	20
80	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
81	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
82	An integrated modelling framework to assess long-term impacts of water management strategies steering soil subsidence in peatlands. <i>Environmental Impact Assessment Review</i> , 2017, 66, 66-77.	9.2	18
83	Normative principles and the sustainable use of geologically scarce mineral resources. <i>Resources Policy</i> , 2018, 59, 351-359.	9.6	18
84	Assessing the Capacity to Govern Flood Risk in Cities and the Role of Contextual Factors. <i>Sustainability</i> , 2018, 10, 2869.	3.2	17
85	Who's in charge here anyway? Polycentric governance configurations and the development of policy on invasive alien species in the semisovereign Caribbean. <i>Ecology and Society</i> , 2017, 22, .	2.3	16
86	Uniting forest and livelihood outcomes? Analyzing external actor interventions in sustainable livelihoods in a community forest management context. <i>International Journal of the Commons</i> , 2017, 11, 532.	1.4	15
87	Conversion to Organic Dairy Production in the Netherlands: Opportunities and Constraints*. <i>Rural Sociology</i> , 2009, 74, 383-411.	2.2	14
88	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
89	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
90	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

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91	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
92	Performance and implementing institutions in rural land development. <i>Environment and Planning B: Planning and Design</i> , 1997, 24, 859-869.	1.7	12
93	Working at the Boundary: An Empirical Study into the Goals and Strategies of Knowledge Brokers in the Field of Environmental Governance in the Netherlands. <i>Sustainability</i> , 2017, 9, 1962.	3.2	12
94	“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
95	Have Bangladesh’s Polders Decreased Livelihood Vulnerability? A Comparative Case Study. <i>Sustainability</i> , 2019, 11, 7141.	3.2	12
96	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
97	The reliability of product-specific eco-labels as an agrobiodiversity management instrument. <i>Biodiversity and Conservation</i> , 2007, 16, 4109-4129.	2.6	10
98	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
99	The Challenges of Water Management and Governance in Cities. <i>Water (Switzerland)</i> , 2019, 11, 1180.	2.7	10
100	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
101	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
102	From climate research to climate compatible development: experiences and progress in the Netherlands. <i>Regional Environmental Change</i> , 2014, 14, 851.	2.9	9
103	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
104	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
105	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
106	Variation and stability in Dutch noise policy: an analysis of dominant advocacy coalitions. <i>Journal of Environmental Planning and Management</i> , 2013, 56, 953-981.	4.5	8
107	Mainstreaming resilience in urban policy making? Insights from Christchurch and Rotterdam. <i>Geoforum</i> , 2020, 117, 194-205.	2.5	8
108	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



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109	Diversification of Flood Risk Management Strategies “Necessity and Importance.”, 2018, , 25-33.		8
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	Restructuring the Dutch countryside: Limits of a governance strategy. <i>Planning Practice and Research</i> , 2005, 20, 69-77.	1.7	5
119	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
120	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
121	Dutch national scientific research program on land subsidence: Living on soft soils “subsidence and society. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 382, 815-819.	1.0	5
122	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
123	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
124	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
125	Promoting enriched coastal zone management: The role of boundary objects. <i>Ocean and Coastal Management</i> , 2018, 160, 158-166.	4.4	3
126	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



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127	A Changing Climate for Knowledge Generation in Agriculture: Lessons to Institutionalize Science-Policy Engagement. <i>Frontiers in Climate</i> , 2021, 3, .	2.8	3
128	Evaluations of Flood Risk Governance in Terms of Resilience, Efficiency and Legitimacy. , 2018, , 55-61.		2
129	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. <i>E3S Web of Conferences</i> , 2016, 7, 20010.	0.5	1
130	On the Necessity of an Integrated, Participative and Adaptive Approach to Sustainable Urban Environmental Quality Planning. <i>Environmental Policy and Governance</i> , 2017, 27, 193-206.	3.7	1
131	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
132	Moving from Latent to Manifest Problem: Trajectories Across Scientific and Public Salience of Invasive Alien Species. <i>Environmental Management</i> , 2021, 67, 901-919.	2.7	1
133	Enhancing Connectivity Between Strategies by Bridging Actors, Levels and Sectors. , 2018, , 35-45.		1
134	Implications for Risk Governance Research and Practice. , 2018, , 63-81.		0
135	Rules and Resources for Flood Risk Governance. , 2018, , 47-54.		0