Niki Frantzeskaki

List of Publications by Year
in descending order

179 papers	12,789 citations	31976 53 h-index	28297 105 g-index
191 all docs	191 docs citations	191 times ranked	8511 citing authors

#	Article	IF	Citations
1	Regenerative tourism: a conceptual framework leveraging theory and practice. Tourism Geographies, 2023, 25, 1026-1046.	4.0	40
2	Mainstream Nature-Based Solutions for Urban Climate Resilience. BioScience, 2022, 72, 113-115.	4.9	21
3	The potential of nature-based solutions to deliver ecologically just cities: Lessons for research and urban planning from a systematic literature review. Ambio, 2022, 51, 167-182.	5.5	47
4	Low-carbon built environments and cardiometabolic health: a systematic review of Australian studies. Cities and Health, 2022, 6, 418-431.	2.6	1
5	Transformative low-carbon urban innovations: Operationalizing transformative capacity for urban planning. Ambio, 2022, 51, 1179-1198.	5.5	12
6	Principles for urban nature-based solutions. Ambio, 2022, 51, 1388-1401.	5.5	62
7	Bringing Transition Management to Cities: Building Skills for Transformative Urban Governance. Sustainability, 2022, 14, 650.	3.2	7
8	Nature-Based Solutions for Resilient and Thriving Cities: Opportunities and Challenges for Planning Future Cities. Contemporary Urban Design Thinking, 2022, , 3-17.	1.0	4
9	A transformative mission for prioritising nature in Australian cities. Ambio, 2022, 51, 1433-1445.	5.5	12
10	Transformative roles in tourism: adopting living systems' thinking for regenerative futures. Journal of Tourism Futures, 2022, 8, 312-329.	3.9	15
11	A social-ecological-technological systems framework for urban ecosystem services. One Earth, 2022, 5, 505-518.	6.8	77
12	Creating a National Urban Research and Development Platform for Advancing Urban Experimentation. Sustainability, 2021, 13, 530.	3.2	16
13	Cities should respond to the biodiversity extinction crisis. Npj Urban Sustainability, 2021, 1, .	8.0	51
14	Perspectives on urban transformation research: transformations in, of, and by cities. Urban Transformations, 2021, 3, .	2.4	57
15	Urban sustainability science: prospects for innovations through a systemâ€™s perspective, relational and transformationsâ€™ approaches. Ambio, 2021, 50, 1650-1658.	5.5	24
16	Urban change as an untapped opportunity for climate adaptation. Npj Urban Sustainability, 2021, 1, .	8.0	49
17	Mapping social-ecological injustice in Melbourne, Australia: An innovative systematic methodology for planning just cities. Land Use Policy, 2021, 104, 105361.	5.6	11
18	Urban agriculture as a nature-based solution to address socio-ecological challenges in Australian cities. Urban Forestry and Urban Greening, 2021, 60, 127059.	5.3	54

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19	Integrating solutions to adapt cities for climate change. Lancet Planetary Health, The, 2021, 5, e479-e486.	11.4	70
20	Urban Experimentation and the Role of Senses of Place. , 2021, , 301-312.		0
21	Accelerating a green recovery of cities: Lessons from a scoping review and a proposal for mission-oriented recovery towards post-pandemic urban resilience. Developments in the Built Environment, 2021, 7, 100052.	4.0	33
22	Governance of nature-based solutions through intermediaries for urban transitions â€“ A case study from Melbourne, Australia. Urban Forestry and Urban Greening, 2021, 64, 127262.	5.3	42
23	Examining ecological justice within the social-ecological-technological system of New York City, USA. Landscape and Urban Planning, 2021, 215, 104228.	7.5	10
24	Editorial: Introduction to the Nature-Based Solutions journal. Nature-based Solutions, 2021, 1, 100003.	3.8	7
25	Advancing urban transitions and transformations research. Environmental Innovation and Societal Transitions, 2021, 41, 102-105.	5.5	17
26	Transformative spaces in the making: key lessons from nine cases in the Global South. Sustainability Science, 2020, 15, 161-178.	4.9	91
27	Scaling the impact of sustainability initiatives: a typology of amplification processes. Urban Transformations, 2020, 2, .	2.4	107
28	Identifying principles for the design of robust impact evaluation frameworks for nature-based solutions in cities. Environmental Science and Policy, 2020, 112, 107-116.	4.9	70
29	Bridging Decision Making under Deep Uncertainty (DMDU) and Transition Management (TM) to improve strategic planning for sustainable development. Environmental Science and Policy, 2020, 107, 158-167.	4.9	21
30	Metropolitan governance in action? Learning from metropolitan Melbourneâ€™s urban forest strategy. Australian Planner, 2020, 56, 144-148.	1.1	12
31	A Research Agenda for the Future of Urban Water Management: Exploring the Potential of Nongrid, Small-Grid, and Hybrid Solutions. Environmental Science & Technology, 2020, 54, 5312-5322.	10.0	73
32	Transformative innovation and translocal diffusion. Environmental Innovation and Societal Transitions, 2020, 35, 251-260.	5.5	156
33	Examining the policy needs for implementing nature-based solutions in cities: Findings from city-wide transdisciplinary experiences in Glasgow (UK), Genk (Belgium) and PoznaÅ„ (Poland). Land Use Policy, 2020, 96, 104688.	5.6	72
34	A Transformative Perspective on Climate Change and Climate Governance. Palgrave Studies in Environmental Transformation, Transition and Accountability, 2020, , 3-48.	2.0	3
35	Transforming Urban Water Governance in Rotterdam, the Netherlands. Palgrave Studies in Environmental Transformation, Transition and Accountability, 2020, , 163-204.	2.0	0
36	Capacities in High-End Scenarios in Europe: An Agency Perspective. Palgrave Studies in Environmental Transformation, Transition and Accountability, 2020, , 359-380.	2.0	0

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37	Urban living labs as inter-boundary spaces for sustainability transitions?. , 2020, , .		4
38	Conclusions: Bridging and Weaving Science and Policy Knowledges for a Research Agenda to Transform Climate Governance. Palgrave Studies in Environmental Transformation, Transition and Accountability, 2020, , 447-476.	2.0	1
39	Operationalising Transition Management for Navigating High-End Climate Futures. Palgrave Studies in Environmental Transformation, Transition and Accountability, 2020, , 315-358.	2.0	1
40	Capacities for Transformative Climate Governance in New York City. Palgrave Studies in Environmental Transformation, Transition and Accountability, 2020, , 205-240.	2.0	0
41	Navigating Transformations Under Climate Change in Cities: Features and Lock-ins of Urban Climate Governance. Palgrave Studies in Environmental Transformation, Transition and Accountability, 2020, , 113-162.	2.0	1
42	Urban living laboratories: Conducting the experimental city?. European Urban and Regional Studies, 2019, 26, 317-335.	2.7	134
43	Capacities for urban transformations governance and the case of New York City. Cities, 2019, 94, 186-199.	5.6	50
44	The Multiple Roles of ICLEI: Intermediating to Innovate Urban Biodiversity Governance. Ecological Economics, 2019, 164, 106350.	5.7	58
45	Nature-Based Solutions for Urban Climate Change Adaptation: Linking Science, Policy, and Practice Communities for Evidence-Based Decision-Making. BioScience, 2019, 69, 455-466.	4.9	225
46	Advancing the use of scenarios to understand societyâ€™s capacity to achieve the 1.5 degree target. Global Environmental Change, 2019, 56, 75-85.	7.8	26
47	Sustainability and resilience for transformation in the urban century. Nature Sustainability, 2019, 2, 267-273.	23.7	594
48	Transition pathways to sustainability in greater than 2ÂÂ°C climate futures of Europe. Regional Environmental Change, 2019, 19, 777-789.	2.9	31
49	Understanding high-end climate change: from impacts to co-creating integrated and transformative solutions. Regional Environmental Change, 2019, 19, 621-627.	2.9	11
50	How Cityâ€networks are Shaping and Failing Innovations in Urban Institutions for Sustainability and Resilience. Global Policy, 2019, 10, 712-714.	1.7	6
51	Tales of transforming cities: Transformative climate governance capacities in New York City, U.S. and Rotterdam, Netherlands. Journal of Environmental Management, 2019, 231, 843-857.	7.8	89
52	Seven lessons for planning nature-based solutions in cities. Environmental Science and Policy, 2019, 93, 101-111.	4.9	381
53	Impacts of urban living labs on sustainability transitions: mechanisms and strategies for systemic change through experimentation. European Planning Studies, 2019, 27, 229-257.	2.9	213
54	Urban experimentation & sustainability transitions. European Planning Studies, 2019, 27, 219-228.	2.9	87

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55	Steering transformations under climate change: capacities for transformative climate governance and the case of Rotterdam, the Netherlands. Regional Environmental Change, 2019, 19, 791-805.	2.9	70
56	Transition Management in and for Cities: Introducing a New Governance Approach to Address Urban Challenges. Future City, 2018, , 1-40.	0.5	5
57	Transition Management for Local Sustainability: A Case Study from La Botija Protected Area, San Marcos de ColÃ³n, Honduras. Future City, 2018, , 225-255.	0.5	2
58	Understanding the Urban Context and Its Challenges. Future City, 2018, , 43-61.	0.5	4
59	Sense of place and experimentation in urban sustainability transitions: the Resilience Lab in Carnisse, Rotterdam, The Netherlands. Sustainability Science, 2018, 13, 1045-1059.	4.9	67
60	Positive tipping points in a rapidly warming world. Current Opinion in Environmental Sustainability, 2018, 31, 120-129.	6.3	100
61	Moving towards systemic change? Investigating acceleration dynamics of urban sustainability transitions in the Belgian City of Genk. Journal of Cleaner Production, 2018, 173, 171-185.	9.3	130
62	Designing transformative spaces for sustainability in social-ecological systems. Ecology and Society, 2018, 23, .	2.3	78
63	Seeds of the Future in the Present. , 2018, , 327-350.		19
64	Macroeconomy and Urban Productivity. , 2018, , 130-146.		4
65	Live with Risk While Reducing Vulnerability. , 2018, , 92-112.		3
66	Rethinking Urban Sustainability and Resilience. , 2018, , 149-162.		9
67	Utilizing Urban Living Laboratories for Social Innovation. , 2018, , 197-217.		4
68	To Transform Cities, Support Civil Society. , 2018, , 281-302.		6
69	Governing Urban Sustainability Transformations. , 2018, , 303-326.		9
70	Understanding, Implementing, and Tracking Urban Metabolism Is Key to Urban Futures. , 2018, , 68-91.		6
71	New Integrated Urban Knowledge for the Cities We Want. , 2018, , 462-482.		5
72	Embracing Urban Complexity. , 2018, , 45-67.		19

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73	Co-producing urban sustainability transitions knowledge with community, policy and science. Environmental Innovation and Societal Transitions, 2018, 29, 47-51.	5.5	98
74	The UN, the Urban Sustainable Development Goal, and the New Urban Agenda. , 2018, , 180-196.		21
75	Global Urbanization. , 2018, , 19-44.		37
76	The Acceleration of Urban Sustainability Transitions: A Comparison of Brighton, Budapest, Dresden, Genk, and Stockholm. Sustainability, 2018, 10, 612.	3.2	82
77	Exploring Institutional Transformations to Address High-End Climate Change in Iberia. Sustainability, 2018, 10, 161.	3.2	15
78	Introducing Sustainability Transitionsâ€™ Thinking in Urban Contexts. Future City, 2018, , 63-79.	0.5	9
79	Greening cities â€“ To be socially inclusive? About the alleged paradox of society and ecology in cities. Habitat International, 2017, 64, 41-48.	5.8	313
80	A framework for assessing and implementing the co-benefits of nature-based solutions in urban areas. Environmental Science and Policy, 2017, 77, 15-24.	4.9	645
81	Sustainability Transitions Research: Transforming Science and Practice for Societal Change. Annual Review of Environment and Resources, 2017, 42, 599-626.	13.4	723
82	Learning through evaluation â€“ A tentative evaluative scheme for sustainability transition experiments. Journal of Cleaner Production, 2017, 169, 61-76.	9.3	222
83	Accelerating Transition Dynamics in City Regions: A Qualitative Modeling Perspective. Sustainability, 2017, 9, 1254.	3.2	13
84	Nature-Based Solutions Accelerating Urban Sustainability Transitions in Cities: Lessons from Dresden, Genk and Stockholm Cities. Theory and Practice of Urban Sustainability Transitions, 2017, , 65-88.	1.9	42
85	Transition Management als Meta-Governance-Rahmenwerk zur Gestaltung von Nachhaltigkeitstransitionen. Analyse von Governance-KapazitÃten durch Transition-Management-Interventionen in Gent und Montreuil. , 2017, , 27-57.		3
86	Sustainability Transitions and the City. , 2017, , 359-367.		2
87	Nature-based solutions to climate change mitigation and adaptation in urban areas: perspectives on indicators, knowledge gaps, barriers, and opportunities for action. Ecology and Society, 2016, 21, .	2.3	753
88	Key insights for the future of urban ecosystem services research. Ecology and Society, 2016, 21, .	2.3	219
89	Cities and Systemic Change for Sustainability: Prevailing Epistemologies and an Emerging Research Agenda. Sustainability, 2016, 8, 144.	3.2	126
90	Governing and accelerating transformative entrepreneurship: exploring the potential for small business innovation on urban sustainability transitions. Current Opinion in Environmental Sustainability, 2016, 22, 26-32.	6.3	54

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91	Urban living labs: governing urban sustainability transitions. Current Opinion in Environmental Sustainability, 2016, 22, 13-17.	6.3	302
92	Cities, systems and sustainability: status and perspectives of research on urban transformations. Current Opinion in Environmental Sustainability, 2016, 22, 18-25.	6.3	152
93	Elucidating the changing roles of civil society in urban sustainability transitions. Current Opinion in Environmental Sustainability, 2016, 22, 41-50.	6.3	173
94	Shifting paradigms, changing waters: Transitioning to integrated urban water management in the coastal city of Dunedin, USA. Sustainable Cities and Society, 2016, 26, 555-567.	10.4	22
95	Traps! An introduction to expanding thinking on persistent maladaptive states in pursuit of resilience. Sustainability Science, 2016, 11, 861-866.	4.9	16
96	Advancing urban environmental governance: Understanding theories, practices and processes shaping urban sustainability and resilience. Environmental Science and Policy, 2016, 62, 1-6.	4.9	55
97	A transition scenario for leapfrogging to a sustainable urban water future in Port Vila, Vanuatu. Technological Forecasting and Social Change, 2016, 105, 129-139.	11.6	87
98	Drifting between transitions. Technological Forecasting and Social Change, 2016, 102, 275-286.	11.6	11
99	Greening the state? The framing of sustainability in Dutch infrastructure governance. Environmental Science and Policy, 2016, 58, 123-130.	4.9	16
100	Mapping transition potential with stakeholder- and policy-driven scenarios in Rotterdam City. Ecological Indicators, 2016, 70, 630-643.	6.3	25
101	Framing a crisis: exceptional democracy in Dutch infrastructure governance. Critical Policy Studies, 2016, 10, 348-364.	2.0	8
102	Designing a knowledge co-production operating space for urban environmental governanceâ€"Lessons from Rotterdam, Netherlands and Berlin, Germany. Environmental Science and Policy, 2016, 62, 90-98.	4.9	226
103	A Transformative Vision Unlocks the Innovative Potential of Aberdeen City, UK. Theory and Practice of Urban Sustainability Transitions, 2016, , 49-68.	1.9	5
104	Sketching Future Research Directions for Transition Management Applications in Cities. Theory and Practice of Urban Sustainability Transitions, 2016, , 183-189.	1.9	0
105	Connecting Long and Short-term via Envisioning in Transition Arenas. , 2016, , 171-190.		0
106	Transition Management: Taking Stock from Governance Experimentation. Journal of Corporate Citizenship, 2015, 2015, 48-66.	0.2	72
107	Organising a Safe Space for Navigating Social-Ecological Transformations to Sustainability. International Journal of Environmental Research and Public Health, 2015, 12, 6027-6044.	2.6	123
108	The uptake of the ecosystem services concept in planning discourses of European and American cities. Ecosystem Services, 2015, 12, 228-246.	5.4	221

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109	Citizensâ€™ voice: A case study about perceived ecosystem services by urban park users in Rotterdam, the Netherlands. Ecosystem Services, 2015, 12, 169-177.	5.4	144
110	Mismatches between ecosystem services supply and demand in urban areas: A quantitative assessment in five European cities. Ecological Indicators, 2015, 55, 146-158.	6.3	247
111	Resilience of and through urban ecosystem services. Ecosystem Services, 2015, 12, 152-156.	5.4	337
112	Discursive regime dynamics in the Dutch energy transition. Environmental Innovation and Societal Transitions, 2014, 13, 45-59.	5.5	90
113	The Dynamics of Urban Ecosystem Governance in Rotterdam, The Netherlands. Ambio, 2014, 43, 542-555.	5.5	58
114	The role of partnerships in â€˜realisingâ€™ urban sustainability in Rotterdam's City Ports Area, The Netherlands. Journal of Cleaner Production, 2014, 65, 406-417.	9.3	211
115	Ecosystem Services in Urban Landscapes: Practical Applications and Governance Implications. Ambio, 2014, 43, 407-412.	5.5	165
116	Managing Transitions to Sustainable Provision of Global Public Goods. , 2014, , 233-261.		0
117	A strategic program for transitioning to a Water Sensitive City. Landscape and Urban Planning, 2013, 117, 32-45.	7.5	184
118	Urban Transition Labs: co-creating transformative action for sustainable cities. Journal of Cleaner Production, 2013, 50, 111-122.	9.3	547
119	The enabling institutional context for integrated water management: Lessons from Melbourne. Water Research, 2013, 47, 7300-7314.	11.3	134
120	Moving forward or slowing-down? Exploring what impedes the Hellenic energy transition to a sustainable future. Technological Forecasting and Social Change, 2013, 80, 977-991.	11.6	17
121	Outliers or Frontrunners? Exploring the (Self-) Governance of Community- Owned Sustainable Energy in Scotland and the Netherlands. Lecture Notes in Energy, 2013, , 101-116.	0.3	15
122	Stewardship of the Biosphere in the Urban Era. , 2013, , 719-746.		31
123	Evaluating Jakarta's flood defence governance: the impact of political and institutional reforms. Water Policy, 2012, 14, 561-580.	1.5	15
124	Introductory editorial. International Journal of Sustainable Development, 2012, 15, 1.	0.2	12
125	Governing societal transitions to sustainability. International Journal of Sustainable Development, 2012, 15, 19.	0.2	207
126	Concluding editorial: Sustainability transitions and their governance: lessons and next-step challenges. International Journal of Sustainable Development, 2012, 15, 173.	0.2	6

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127	Establishing sustainability science in higher education institutions: towards an integration of academic development, institutionalization, and stakeholder collaborations. Sustainability Science, 2012, 7, 101-113.	4.9	243
128	A Transition Research Perspective on Governance for Sustainability. , 2011, , 73-89.		33
129	Towards governing infrasystem transitions. Technological Forecasting and Social Change, 2010, 77, 1292-1301.	11.6	147
130	Introduction to the special section: Infrastructures and transitions. Technological Forecasting and Social Change, 2010, 77, 1195-1202.	11.6	59
131	Social-Ecological Systems Governance: From Paradigm to Management Approach. Nature and Culture, 2010, 5, 84-98.	0.5	10
132	Sustainable energy planning by using multi-criteria analysis application in the island of Crete. Energy Policy, 2009, 37, 1587-1600.	8.8	293
133	Transitions: Two steps from theory to policy. Futures, 2009, 41, 593-606.	2.5	154
134	Collaborative Modeling Lab to Increase Learning Engagement; Comparing Manual modeling with Interactive Whiteboards. , 2009, , .		0
135	Infrastructures in transition role and response of infrastructures in societal transitions. , 2008, , .		2
136	Environmental impacts from the solar energy technologies. Energy Policy, 2005, 33, 289-296.	8.8	624
137	Odor Control in Evaporation Ponds Treating Olive Mill Wastewater Through the Use of Ca(OH)2. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2003, 38, 2537-2547.	1.7	16
138	Every Community Needs a Forest of Imagination. , 0, , 362-364.		0
139	Can Big Data Make a Difference for Urban Management?1. , 0, , 218-238.		2
140	Situating Knowledge and Action for an Urban Planet. , 0, , 1-16.		10
141	Collaborative and Equitable Urban Citizen Science. , 0, , 239-260.		1
142	Sustainability Transformation Emerging from Better Governance. , 0, , 263-280.		6
143	Banksy and the Biologist. , 0, , 359-361.		0
144	A Chimera Called â€œSmart Citiesâ€• , 0, , 368-370.		1

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145	Beyond Fill-in-the-Blank Cities. , 0, , 371-373.		0
146	Persuading Policy-Makers to Implement Sustainable City Plans. , 0, , 374-375.		0
147	To Live or Not to Live. , 0, , 376-378.		0
148	Cities as Global Organisms. , 0, , 384-385.		0
149	Building Cities. , 0, , 388-390.		0
150	The False Distinctions of Socially Engaged Art and Art. , 0, , 391-393.		0
151	Overcoming Inertia and Reinventing â€œRetreatâ€• , 0, , 394-396.		0
152	Money for Old Rope. , 0, , 397-399.		0
153	Understanding Arab Cities. , 0, , 404-407.		0
154	Who Can Implement the Sustainable Development Goals in Urban Areas?. , 0, , 408-410.		4
155	The Rebellion of Memory. , 0, , 417-419.		0
156	Cities Donâ€™t Need â€œBigâ€•Data â€“ They Need Innovations That Connect to the Local. , 0, , 420-421.		0
157	Digital Urbanization and the End of Big Cities. , 0, , 422-424.		0
158	The Art of Engagement / Activating Curiosity. , 0, , 425-427.		0
159	Nairobiâ€™s Illegal City-Makers. , 0, , 428-429.		0
160	Sketches of an Emotional Geography Towards a New Citizenship. , 0, , 445-450.		0
161	Greening Cities. , 0, , 453-454.		0
162	Recognition Deficit and the Struggle for Unifying City Fragments. , 0, , 455-457.		0

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163	Broadening Our Vision to Find a New Eco-Spiritual Way of Living. , 0, , 460-461.		0
164	Sustainability, Karachi, and Other Irreconcilables. , 0, , 353-356.		0
165	Achieving Sustainable Cities by Focusing on the Urban Underserved. , 0, , 411-416.		0
166	The Sea Wall. , 0, , 433-435.		0
167	What Knowledge Do Cities Themselves Need?. , 0, , 357-358.		0
168	City Fragmentation and the Commons. , 0, , 379-383.		0
169	From Concrete Structures to Green Diversity. , 0, , 386-387.		0
170	Aesthetic Appreciation of Tagging. , 0, , 400-403.		0
171	Active Environmental Citizens with Receptive Government Officials Can Enact Change. , 0, , 430-432.		0
172	Private Fears in Public Spaces. , 0, , 440-442.		0
173	Disrespecting the Knowledge of Place. , 0, , 458-459.		0
174	How Can We Shift from an Image-Based Society to a Life-Based Society?. , 0, , 365-367.		0
175	Harness Urban Complexity for Health and Well-Being. , 0, , 113-129.		4
176	Academics and Nonacademics. , 0, , 436-439.		0
177	The Shift in Urban Technology Innovation from Top-Down to Bottom-Up Sources. , 0, , 451-452.		0
178	Indicators for Measuring Urban Sustainability and Resilience. , 0, , 163-179.		4
179	Developing Transformative and Orchestrating Capacities for Climate Governance Experimentation in Rotterdam. , 0, , 123-144.		3