

# Nicholas Pidgeon

## List of Publications by Year in descending order

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Version: 2024-02-01

139  
papers

14,262  
citations

25034

57  
h-index

23533

111  
g-index

147  
all docs

147  
docs citations

147  
times ranked

9290  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Psychological Distance of Climate Change. <i>Risk Analysis</i> , 2012, 32, 957-972.	2.7	879
2	Public Views on Climate Change: European and USA Perspectives. <i>Climatic Change</i> , 2006, 77, 73-95.	3.6	745
3	Exploring the Dimensionality of Trust in Risk Regulation. <i>Risk Analysis</i> , 2003, 23, 961-972.	2.7	553
4	The role of social and decision sciences in communicating uncertain climate risks. <i>Nature Climate Change</i> , 2011, 1, 35-41.	18.8	550
5	Framing and communicating climate change: The effects of distance and outcome frame manipulations. <i>Global Environmental Change</i> , 2010, 20, 656-667.	7.8	549
6	Uncertain climate: An investigation into public scepticism about anthropogenic climate change. <i>Global Environmental Change</i> , 2011, 21, 1015-1024.	7.8	489
7	Qualitative research and psychological theorizing. <i>British Journal of Psychology</i> , 1992, 83, 97-111.	2.3	458
8	International trends in public perceptions of climate change over the past quarter century. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2015, 6, 35-61.	8.1	383
9	Safety Culture and Risk Management in Organizations. <i>Journal of Cross-Cultural Psychology</i> , 1991, 22, 129-140.	1.6	295
10	Experience of extreme weather affects climate change mitigation and adaptation responses. <i>Climatic Change</i> , 2017, 140, 149-164.	3.6	285
11	Trust in Risk Regulation: Cause or Consequence of the Acceptability of GM Food?. <i>Risk Analysis</i> , 2005, 25, 199-209.	2.7	284
12	Climate change or nuclear power? No thanks! A quantitative study of public perceptions and risk framing in Britain. <i>Global Environmental Change</i> , 2008, 18, 69-85.	7.8	280
13	The social amplification of risk: assessing fifteen years of research and theory. , 2003, , 13-46.		270
14	Potential for large-scale CO2 removal via enhanced rock weathering with croplands. <i>Nature</i> , 2020, 583, 242-248.	27.8	263
15	Public engagement with climate change: the role of human values. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2014, 5, 411-422.	8.1	253
16	Nuclear power, climate change and energy security: Exploring British public attitudes. <i>Energy Policy</i> , 2011, 39, 4823-4833.	8.8	248
17	The Oxford Principles. <i>Climatic Change</i> , 2013, 121, 499-512.	3.6	222
18	Safety culture: Key theoretical issues. <i>Work and Stress</i> , 1998, 12, 202-216.	4.5	198

#	ARTICLE	IF	CITATIONS
19	Cross-National Comparisons of Image Associations with "Global Warming" and "Climate Change" Among Laypeople in the United States of America and Great Britain. <i>Journal of Risk Research</i> , 2006, 9, 265-281.	2.6	194
20	Trust, the Asymmetry Principle, and the Role of Prior Beliefs. <i>Risk Analysis</i> , 2004, 24, 1475-1486.	2.7	178
21	Risk assessment, risk values and the social science programme: why we do need risk perception research. <i>Reliability Engineering and System Safety</i> , 1998, 59, 5-15.	8.9	176
22	Difficulties in evaluating public engagement initiatives: reflections on an evaluation of the UK GM Nation? public debate about transgenic crops. <i>Public Understanding of Science</i> , 2005, 14, 331-352.	2.8	163
23	Messing with nature? Exploring public perceptions of geoengineering in the UK. <i>Global Environmental Change</i> , 2013, 23, 938-947.	7.8	156
24	Deliberating the risks of nanotechnologies for energy and health applications in the United States and United Kingdom. <i>Nature Nanotechnology</i> , 2009, 4, 95-98.	31.5	155
25	Moving engagement "upstream"? Nanotechnologies and the Royal Society and Royal Academy of Engineering's inquiry. <i>Public Understanding of Science</i> , 2007, 16, 345-364.	2.8	153
26	Grounded theory in psychological research.. , 2003, , 131-155.		151
27	Public understanding of, and attitudes to, climate change: UK and international perspectives and policy. <i>Climate Policy</i> , 2012, 12, S85-S106.	5.1	146
28	Creating a national citizen engagement process for energy policy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13606-13613.	7.1	142
29	Opening up nanotechnology dialogue with the publics: Risk communication or "upstream engagement"? <i>Health, Risk and Society</i> , 2007, 9, 191-210.	1.7	141
30	Living with nuclear power: Sense of place, proximity, and risk perceptions in local host communities. <i>Journal of Environmental Psychology</i> , 2012, 32, 371-383.	5.1	137
31	Public values for energy system change. <i>Global Environmental Change</i> , 2015, 34, 59-69.	7.8	137
32	Critical trust: understanding lay perceptions of health and safety risk regulation. <i>Health, Risk and Society</i> , 2004, 6, 133-150.	1.7	128
33	The logical structure of the social amplification of risk framework (SARF): theoretical foundations and policy implications. , 2003, , 47-79.		123
34	Deliberating stratospheric aerosols for climate geoengineering and the SPICE project. <i>Nature Climate Change</i> , 2013, 3, 451-457.	18.8	120
35	Geoengineering the Climate: The Social and Ethical Implications. <i>Environment</i> , 2010, 52, 24-37.	1.4	119
36	From "Flood Defence" to "Flood Risk Management": Exploring Governance, Responsibility, and Blame. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2011, 29, 533-547.	1.5	118

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37	Risk analysis and climate change. <i>Environmental Politics</i> , 2009, 18, 670-688.	5.4	117
38	From the familiar to the extraordinary: local residents' perceptions of risk when living with nuclear power in the UK. <i>Transactions of the Institute of British Geographers</i> , 2010, 35, 39-58.	2.9	117
39	The Limits to Safety? Culture, Politics, Learning and Man-Made Disasters. <i>Journal of Contingencies and Crisis Management</i> , 1997, 5, 1-14.	2.8	114
40	Public perceptions of carbon dioxide removal in the United States and the United Kingdom. <i>Nature Climate Change</i> , 2020, 10, 744-749.	18.8	114
41	Dangerous Climate Change: The Role for Risk Research. <i>Risk Analysis</i> , 2005, 25, 1387-1398.	2.7	109
42	Using Surveys in Public Participation Processes for Risk Decision Making: The Case of the 2003 British GM Nation? Public Debate. <i>Risk Analysis</i> , 2005, 25, 467-479.	2.7	106
43	Perceptions of geoengineering: public attitudes, stakeholder perspectives, and the challenge of "upstream" engagement. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2012, 3, 451-466.	8.1	92
44	Public Perceptions of Energy Choices: The Influence of Beliefs about Climate Change and the Environment. <i>Energy and Environment</i> , 2010, 21, 385-407.	4.6	90
45	Deliberating the perceived risks, benefits, and societal implications of shale gas and oil extraction by hydraulic fracturing in the US and UK. <i>Nature Energy</i> , 2017, 2, .	39.5	89
46	Risk, Trust, and Safety Culture in U.K. Train Operating Companies. <i>Risk Analysis</i> , 2006, 26, 1105-1121.	2.7	86
47	Risk, framing and everyday life: Epistemological and methodological reflections from three socio-cultural projects. <i>Health, Risk and Society</i> , 2008, 10, 421-438.	1.7	84
48	Constructing Responsibilities for Risk: Negotiating Citizen "State Relationships. <i>Environment and Planning A</i> , 2008, 40, 1312-1330.	3.6	83
49	Public perceptions of climate change and energy futures before and after the Fukushima accident: A comparison between Britain and Japan. <i>Energy Policy</i> , 2013, 62, 1204-1211.	8.8	80
50	Like artificial trees? The effect of framing by natural analogy on public perceptions of geoengineering. <i>Climatic Change</i> , 2015, 130, 425-438.	3.6	79
51	Exploring early public responses to geoengineering. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2012, 370, 4176-4196.	3.4	75
52	Climate Change Risk Perception and Communication: Addressing a Critical Moment?. <i>Risk Analysis</i> , 2012, 32, 951-956.	2.7	74
53	Living with Nuclear Power: A "Method Study of Local Community Perceptions. <i>Risk Analysis</i> , 2009, 29, 1089-1104.	2.7	73
54	Proportionate adaptation. <i>Nature Climate Change</i> , 2012, 2, 833-834.	18.8	72

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55	Public perceptions of demand-side management and a smarter energy future. <i>Nature Climate Change</i> , 2015, 5, 550-554.	18.8	72
56	The British 2001 Foot and Mouth crisis: a comparative study of public risk perceptions, trust and beliefs about government policy in two communities. <i>Journal of Risk Research</i> , 2004, 7, 73-90.	2.6	70
57	Public perceptions of hydraulic fracturing for shale gas and oil in the United States and Canada. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2017, 8, e450.	8.1	70
58	Public Perceptions of Risk and Preference-Based Values of Safety. <i>Journal of Risk and Uncertainty</i> , 2002, 25, 211-232.	1.5	68
59	Individual-motivational factors in the acceptability of demand-side and supply-side measures to reduce carbon emissions. <i>Energy Policy</i> , 2012, 48, 812-819.	8.8	65
60	TALK ABOUT WOODS AND TREES: THREAT OF URBANIZATION, STABILITY, AND BIODIVERSITY. <i>Journal of Environmental Psychology</i> , 2001, 21, 125-147.	5.1	59
61	Nanotechnology Risk Perceptions and Communication: Emerging Technologies, Emerging Challenges. <i>Risk Analysis</i> , 2011, 31, 1694-1700.	2.7	59
62	Seeing futures now: Emergent US and UK views on shale development, climate change and energy systems. <i>Global Environmental Change</i> , 2017, 42, 1-12.	7.8	59
63	Beyond the qualitative paradigm: A framework for introducing diversity within qualitative psychology. <i>Journal of Community and Applied Social Psychology</i> , 1994, 4, 225-238.	2.4	58
64	The Use of Mental Models in Chemical Risk Protection: Developing a Generic Workplace Methodology. <i>Risk Analysis</i> , 2003, 23, 311-324.	2.7	58
65	Ambivalence, naturalness and normality in public perceptions of carbon capture and storage in biomass, fossil energy, and industrial applications in the United Kingdom. <i>Energy Research and Social Science</i> , 2018, 46, 1-9.	6.4	56
66	Locating Scientific Citizenship: The Institutional Contexts and Cultures of Public Engagement. <i>Science Technology and Human Values</i> , 2010, 35, 474-500.	3.1	53
67	Exploring public perceptions of energy security risks in the UK. <i>Energy Policy</i> , 2014, 66, 369-378.	8.8	51
68	Geoengineering, climate change scepticism and the "moral hazard" argument: an experimental study of UK public perceptions. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2014, 372, 20140063.	3.4	51
69	Why Is Ownership an Issue? Exploring Factors That Determine Public Acceptance of Product-Service Systems. <i>Sustainability</i> , 2018, 10, 2289.	3.2	51
70	On evaluating the "GM Nation?" Public debate about the commercialisation of transgenic crops in Britain. <i>New Genetics and Society</i> , 2006, 25, 265-288.	1.2	50
71	Psychology, Climate Change & Sustainable Behaviour. <i>Environment</i> , 2009, 51, 8-18.	1.4	48
72	Substantial carbon drawdown potential from enhanced rock weathering in the United Kingdom. <i>Nature Geoscience</i> , 2022, 15, 382-389.	12.9	48

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73	The relationship between justice and acceptance of energy transition costs in the UK. <i>Applied Energy</i> , 2018, 222, 451-459.	10.1	46
74	From nuclear to renewable: Energy system transformation and public attitudes. <i>Bulletin of the Atomic Scientists</i> , 2012, 68, 41-51.	0.6	45
75	Industrial energy, materials and products: UK decarbonisation challenges and opportunities. <i>Applied Thermal Engineering</i> , 2018, 136, 643-656.	6.0	45
76	The social dynamics of environmental risk perception: implications for risk communication research and practice. , 2003, , 262-285.		44
77	Science, technology and risk perception. <i>Equality, Diversity and Inclusion</i> , 2008, 27, 662-676.	0.4	42
78	Energy justice discourses in citizen deliberations on systems flexibility in the United Kingdom: Vulnerability, compensation and empowerment. <i>Energy Research and Social Science</i> , 2020, 66, 101494.	6.4	42
79	Public understanding in Great Britain of ocean acidification. <i>Nature Climate Change</i> , 2016, 6, 763-767.	18.8	41
80	Public acceptance of resource-efficiency strategies to mitigate climate change. <i>Nature Climate Change</i> , 2018, 8, 1007-1012.	18.8	41
81	Introduction: Engaging with Nanotechnologies – Engaging Differently?. <i>NanoEthics</i> , 2007, 1, 123-130.	0.8	38
82	Effects of exemplar scenarios on public preferences for energy futures using the my2050 scenario-building tool. <i>Nature Energy</i> , 2017, 2, .	39.5	38
83	Trust, transparency, and social context: implications for social amplification of risk. , 2003, , 123-137.		37
84	“I’m not a tree hugger, I’m just like you”: changing perceptions of sustainable lifestyles. <i>Environmental Politics</i> , 2015, 24, 57-74.	5.4	37
85	The grit in the oyster: using energy biographies to question socio-technical imaginaries of “smartness”. <i>Journal of Responsible Innovation</i> , 2016, 3, 4-25.	4.9	37
86	Mental models of sea-level change: A mixed methods analysis on the Severn Estuary, UK. <i>Global Environmental Change</i> , 2015, 33, 71-82.	7.8	35
87	Engaging publics about environmental and technology risks: frames, values and deliberation. <i>Journal of Risk Research</i> , 2021, 24, 28-46.	2.6	35
88	Landscapes of Threat? Exploring Discourses of Stigma around Large Energy Developments. <i>Landscape Research</i> , 2014, 39, 566-582.	1.6	34
89	Institutional failure and the organizational amplification of risks: the need for a closer look. , 2003, , 102-120.		33
90	Governance traps in climate change politics: re-framing the debate in terms of responsibilities and rights. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2015, 6, 535-540.	8.1	33

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91	Deliberating the social acceptability of energy storage in the UK. <i>Energy Policy</i> , 2019, 133, 110908.	8.8	33
92	Urgency in energy justice: Contestation and time in prospective shale extraction in the United States and United Kingdom. <i>Energy Research and Social Science</i> , 2018, 42, 138-146.	6.4	32
93	Blurred Lines: The Ethics and Policy of Greenhouse Gas Removal at Scale. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	31
94	Acceptance of energy transitions and policies: Public conceptualisations of energy as a need and basic right in the United Kingdom. <i>Energy Research and Social Science</i> , 2019, 48, 33-45.	6.4	31
95	Disconnected futures: exploring notions of ethical responsibility in energy practices. <i>Local Environment</i> , 2013, 18, 455-468.	2.4	30
96	â€™m the smart meterâ€™: Perceptions of smart technology amongst vulnerable consumers.. <i>Energy Policy</i> , 2020, 144, 111637.	8.8	30
97	Perceptions of enhanced weathering as a biological negative emissions option. <i>Biology Letters</i> , 2017, 13, 20170024.	2.3	29
98	Examining the Dynamics of Energy Demand through a Biographical Lens. <i>Nature and Culture</i> , 2014, 9, 164-182.	0.5	28
99	International trends in public perceptions of climate change over the past quarter century. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2015, 6, 435-435.	8.1	28
100	Energy Biographies. <i>Science Technology and Human Values</i> , 2016, 41, 483-508.	3.1	28
101	Invested in Unsustainability? On the Psychosocial Patterning of Engagement in Practices. <i>Environmental Values</i> , 2016, 25, 309-328.	1.2	27
102	Social amplification of risk in participation: two case studies. , 2003, , 374-401.		26
103	Risk assessment and accident analysis. <i>Acta Psychologica</i> , 1988, 68, 355-368.	1.5	24
104	Asking about the future: methodological insights from energy biographies. <i>International Journal of Social Research Methodology: Theory and Practice</i> , 2016, 19, 429-444.	4.4	23
105	But They Told Us It Was Safe! Carbon Dioxide Removal, Fracking, and Ripple Effects in Risk Perceptions. <i>Risk Analysis</i> , 2022, 42, 1472-1487.	2.7	23
106	Consequence evaluations and moral concerns about climate change: insights from nationally representative surveys across four European countries. <i>Journal of Risk Research</i> , 2019, 22, 610-626.	2.6	22
107	Systems thinking, culture of reliability and safety. <i>Civil Engineering and Environmental Systems</i> , 2010, 27, 211-217.	0.9	21
108	Critical moments? Life transitions and energy biographies. <i>Geoforum</i> , 2017, 86, 86-92.	2.5	19

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109	The conjunction fallacy: The case for the existence of competing heuristic strategies. <i>British Journal of Psychology</i> , 1997, 88, 1-27.	2.3	18
110	Climate concerned but anti-nuclear: Exploring (dis)approval of nuclear energy in four European countries. <i>Energy Research and Social Science</i> , 2021, 75, 102008.	6.4	18
111	Incumbency, Trust and the Monsanto Effect: Stakeholder Discourses on Greenhouse Gas Removal. <i>Environmental Values</i> , 2020, 29, 197-220.	1.2	17
112	The ethics of socio-cultural risk research. <i>Health, Risk and Society</i> , 2008, 10, 321-329.	1.7	16
113	Media discourses of low carbon housing: The marginalisation of social and behavioural dimensions within the British broadsheet press. <i>Public Understanding of Science</i> , 2015, 24, 302-310.	2.8	16
114	UK public perceptions of Ocean Acidification – The importance of place and environmental identity. <i>Marine Policy</i> , 2018, 97, 287-293.	3.2	16
115	Exploring cross-national public support for the use of enhanced weathering as a land-based carbon dioxide removal strategy. <i>Climatic Change</i> , 2021, 165, 23.	3.6	16
116	Public prioritisation of energy affordability in the UK. <i>Energy Policy</i> , 2017, 110, 404-409.	8.8	16
117	Using role play to explore energy perceptions in the United States and United Kingdom. <i>Energy Research and Social Science</i> , 2018, 45, 363-373.	6.4	15
118	Scientific truth or debate: On the link between perceived scientific consensus and belief in anthropogenic climate change. <i>Public Understanding of Science</i> , 2019, 28, 778-796.	2.8	14
119	Disturbed Earth: Conceptions of the Deep Underground in Shale Extraction Deliberations in the US and UK. <i>Environmental Values</i> , 2019, 28, 641-663.	1.2	14
120	A personas-based approach to deliberating local decarbonisation scenarios: Findings and methodological insights. <i>Energy Research and Social Science</i> , 2022, 87, 102455.	6.4	13
121	Valuing Nature for Wellbeing: Narratives of Socio-ecological Change in Dynamic Intertidal Landscapes. <i>Environmental Values</i> , 2021, 30, 501-523.	1.2	12
122	Shale development in the US and Canada: A review of engagement practice. <i>The Extractive Industries and Society</i> , 2018, 5, 557-569.	1.2	11
123	Of profits, transparency, and responsibility: Public views on financing energy system change in Great Britain. <i>Energy Research and Social Science</i> , 2019, 55, 236-246.	6.4	11
124	Shaking the Kaleidoscope of Disasters Research – A Reply. <i>Journal of Contingencies and Crisis Management</i> , 1998, 6, 97-101.	2.8	10
125	Searching for the public policy relevance of the risk amplification framework. , 2003, , 355-373.		10
126	Complexity, uncertainty and future risks. <i>Journal of Risk Research</i> , 2014, 17, 1269-1271.	2.6	10



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127	A Missing Link? Capabilities, the Ethics of Care and the Relational Context of Energy Justice. <i>Journal of Human Development and Capabilities</i> , 2021, 22, 249-269.	2.0	7
128	Hot Air and Cold Feet: The UK Response to Climate Change. , 2008, , 104-124.		7
129	Staying "Covid-safe": Proposals for embedding behaviours that protect against Covid-19 transmission in the UK. <i>British Journal of Health Psychology</i> , 2021, 26, 1238-1257.	3.5	6
130	A systems view of climate change. <i>Civil Engineering and Environmental Systems</i> , 2010, 27, 243-253.	0.9	5
131	Explaining the "gender-risk effect" in risk perception research: a qualitative secondary analysis study / Explicando el "efecto género-riesgo" en la investigación de la percepción del riesgo: un estudio cualitativo de análisis secundario. <i>Psycology</i> , 2014, 5, 167-213.	0.5	5
132	Expert judgements of sea-level rise at the local scale. <i>Journal of Risk Research</i> , 2016, 19, 664-685.	2.6	5
133	Health risk perception and shale development in the UK and US. <i>Health, Risk and Society</i> , 2019, 21, 35-56.	1.7	5
134	"This funny place": Uncovering the ambiguity of saltmarshes using a multimodal approach. <i>People and Nature</i> , 2022, 4, 804-815.	3.7	5
135	Interpretive Environmental Risk Research: Affect, Discourses and Change. , 2016, , 155-170.		3
136	What Counts as Success? Wider Implications of Achieving Planning Permission in a Low-Impact Ecovillage. <i>Environmental Values</i> , 2020, 29, 339-359.	1.2	3
137	Transformational innovation in home energy: How developers imagine and engage with future residents of low carbon homes in the United Kingdom. <i>Energy Research and Social Science</i> , 2022, 91, 102743.	6.4	3
138	Climate risk perceptions and local experiences of the 2007 summer flooding: Opportunities or obstacles to change?. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009, 6, 262008.	0.3	1
139	Using Photographs in Coastal Research and Engagement: Reflections on Two Case Studies. , 2021, , 181-207.		1