Nick Pidgeon

List of Publications by Year
in descending order

146 papers	14,865 citations	23302 58 h-index	22041 114 g-index
151 all docs	151 docs citations	151 times ranked	10756 citing authors

#	Article	IF	Citations
1	The Psychological Distance of Climate Change. Risk Analysis, 2012, 32, 957-972.	2.8	945
2	Public Views on Climate Change: European and USA Perspectives. Climatic Change, 2006, 77, 73-95.	3.7	768
3	Framing and communicating climate change: The effects of distance and outcome frame manipulations. Global Environmental Change, 2010, 20, 656-667.	8.2	573
4	Exploring the Dimensionality of Trust in Risk Regulation. Risk Analysis, 2003, 23, 961-972.	2.8	567
5	The role of social and decision sciences in communicating uncertain climate risks. Nature Climate Change, 2011, 1, 35-41.	14.3	558
6	Uncertain climate: An investigation into public scepticism about anthropogenic climate change. Global Environmental Change, 2011, 21, 1015-1024.	8.2	511
7	Qualitative research and psychological theorizing. British Journal of Psychology, 1992, 83, 97-111.	2.5	463
8	International trends in public perceptions of climate change over the past quarter century. Wiley Interdisciplinary Reviews: Climate Change, 2015, 6, 35-61.	8.9	405
9	Experience of extreme weather affects climate change mitigation and adaptation responses. Climatic Change, 2017, 140, 149-164.	3.7	322
10	Potential for large-scale CO2 removal via enhanced rock weathering with croplands. Nature, 2020, 583, 242-248.	36.2	317
11	Safety Culture and Risk Management in Organizations. Journal of Cross-Cultural Psychology, 1991, 22, 129-140.	1.9	301
12	Trust in Risk Regulation: Cause or Consequence of the Acceptability of GM Food?. Risk Analysis, 2005, 25, 199-209.	2.8	289
13	Climate change or nuclear powerâ€"No thanks! A quantitative study of public perceptions and risk framing in Britain. Global Environmental Change, 2008, 18, 69-85.	8.2	286
14	The social amplification of risk: assessing fifteen years of research and theory. , 2003, , 13-46.		277
15	Public engagement with climate change: the role of human values. Wiley Interdisciplinary Reviews: Climate Change, 2014, 5, 411-422.	8.9	268
16	Nuclear power, climate change and energy security: Exploring British public attitudes. Energy Policy, 2011, 39, 4823-4833.	8.8	257
17	The Oxford Principles. Climatic Change, 2013, 121, 499-512.	3.7	227
18	Safety culture: Key theoretical issues. Work and Stress, 1998, 12, 202-216.	5.0	203

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19	Crossâ€National Comparisons of Image Associations with â€œGlobal Warmingâ€•and â€œClimate Changeâ€• Among Laypeople in the United States of America and Great Britain1. Journal of Risk Research, 2006, 9, 265-281.	2.4	199
20	Risk assessment, risk values and the social science programme: why we do need risk perception research. Reliability Engineering and System Safety, 1998, 59, 5-15.	9.1	182
21	Trust, the Asymmetry Principle, and the Role of Prior Beliefs. Risk Analysis, 2004, 24, 1475-1486.	2.8	180
22	Messing with nature? Exploring public perceptions of geoengineering in the UK. Global Environmental Change, 2013, 23, 938-947.	8.2	167
23	Difficulties in evaluating public engagement initiatives: reflections on an evaluation of the UK GM Nation? public debate about transgenic crops. Public Understanding of Science, 2005, 14, 331-352.	3.0	164
24	Public understanding of, and attitudes to, climate change: UK and international perspectives and policy. Climate Policy, 2012, 12, S85-S106.	5.2	159
25	Grounded theory in psychological research.. , 2003, , 131-155.		157
26	Moving engagement â€œupstreamâ€? Nanotechnologies and the Royal Society and Royal Academy of Engineering's inquiry. Public Understanding of Science, 2007, 16, 345-364.	3.0	156
27	Deliberating the risks of nanotechnologies for energy and health applications in the United States and United Kingdom. Nature Nanotechnology, 2009, 4, 95-98.	30.5	155
28	Public values for energy system change. Global Environmental Change, 2015, 34, 59-69.	8.2	148
29	Creating a national citizen engagement process for energy policy. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13606-13613.	7.6	147
30	Living with nuclear power: Sense of place, proximity, and risk perceptions in local host communities. Journal of Environmental Psychology, 2012, 32, 371-383.	5.2	146
31	Opening up nanotechnology dialogue with the publics: Risk communication or â€˜upstream engagementâ€™?. Health, Risk and Society, 2007, 9, 191-210.	1.9	142
32	Public perceptions of carbon dioxide removal in the United States and the United Kingdom. Nature Climate Change, 2020, 10, 744-749.	14.3	142
33	The logical structure of the social amplification of risk framework (SARF): Metatheoretical foundations and policy implications. , 2003, , 47-79.		129
34	Critical trust: understanding lay perceptions of health and safety risk regulation. Health, Risk and Society, 2004, 6, 133-150.	1.9	128
35	Deliberating stratospheric aerosols for climate geoengineering and the SPICE project. Nature Climate Change, 2013, 3, 451-457.	14.3	126
36	From the familiar to the extraordinary: local residentsÃ¢Â€Â™ perceptions of risk when living with nuclear power in the UK. Transactions of the Institute of British Geographers, 2010, 35, 39-58.	3.0	122

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37	From â€˜Flood Defenceâ€™ to â€˜Flood Risk Managementâ€™: Exploring Governance, Responsibility, and Blame. Environment and Planning C: Urban Analytics and City Science, 2011, 29, 533-547.	1.5	122
38	Geoengineering the Climate: The Social and Ethical Implications. Environment, 2010, 52, 24-37.	1.8	121
39	Risk analysis and climate change. Environmental Politics, 2009, 18, 670-688.	5.4	118
40	The Limits to Safety? Culture, Politics, Learning and Man-Made Disasters. Journal of Contingencies and Crisis Management, 1997, 5, 1-14.	2.7	114
41	Dangerous Climate Change: The Role for Risk Research. Risk Analysis, 2005, 25, 1387-1398.	2.8	114
42	Using Surveys in Public Participation Processes for Risk Decision Making: The Case of the 2003 British GM Nation? Public Debate. Risk Analysis, 2005, 25, 467-479.	2.8	107
43	Public Perceptions of Energy Choices: The Influence of Beliefs about Climate Change and the Environment. Energy and Environment, 2010, 21, 385-407.	4.5	98
44	Perceptions of geoengineering: public attitudes, stakeholder perspectives, and the challenge of â€˜upstreamâ€™ engagement. Wiley Interdisciplinary Reviews: Climate Change, 2012, 3, 451-466.	8.9	94
45	Deliberating the perceived risks, benefits, and societal implications of shale gas and oil extraction by hydraulic fracturing in the US and UK. Nature Energy, 2017, 2, .	29.7	92
46	Risk, framing and everyday life: Epistemological and methodological reflections from three socio-cultural projects. Health, Risk and Society, 2008, 10, 421-438.	1.9	89
47	Like artificial trees? The effect of framing by natural analogy on public perceptions of geoengineering. Climatic Change, 2015, 130, 425-438.	3.7	89
48	Risk, Trust, and Safety Culture in U.K. Train Operating Companies. Risk Analysis, 2006, 26, 1105-1121.	2.8	88
49	Constructing Responsibilities for Risk: Negotiating Citizen â€” State Relationships. Environment and Planning A, 2008, 40, 1312-1330.	3.7	84
50	Public perceptions of climate change and energy futures before and after the Fukushima accident: A comparison between Britain and Japan. Energy Policy, 2013, 62, 1204-1211.	8.8	84
51	The GM Debate. , 0, , .		82
52	Exploring early public responses to geoengineering. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2012, 370, 4176-4196.	3.5	78
53	Climate Change Risk Perception and Communication: Addressing a Critical Moment?. Risk Analysis, 2012, 32, 951-956.	2.8	77
54	Public perceptions of demand-side management and a smarter energy future. Nature Climate Change, 2015, 5, 550-554.	14.3	77

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55	Living with Nuclear Power: A Qâ€Method Study of Local Community Perceptions. Risk Analysis, 2009, 29, 1089-1104.	2.8	74
56	Proportionate adaptation. Nature Climate Change, 2012, 2, 833-834.	14.3	74
57	Public perceptions of hydraulic fracturing for shale gas and oil in the United States and Canada. Wiley Interdisciplinary Reviews: Climate Change, 2017, 8, e450.	8.9	72
58	The British 2001 Foot and Mouth crisis: a comparative study of public risk perceptions, trust and beliefs about government policy in two communities. Journal of Risk Research, 2004, 7, 73-90.	2.4	71
59	Public Perceptions of Risk and Preference-Based Values of Safety. Journal of Risk and Uncertainty, 2002, 25, 211-232.	1.5	69
60	Individual-motivational factors in the acceptability of demand-side and supply-side measures to reduce carbon emissions. Energy Policy, 2012, 48, 812-819.	8.8	68
61	Substantial carbon drawdown potential from enhanced rock weathering in the United Kingdom. Nature Geoscience, 2022, 15, 382-389.	11.9	65
62	Ambivalence, naturalness and normality in public perceptions of carbon capture and storage in biomass, fossil energy, and industrial applications in the United Kingdom. Energy Research and Social Science, 2018, 46, 1-9.	6.6	64
63	Beyond the qualitative paradigm: A framework for introducing diversity within qualitative psychology. Journal of Community and Applied Social Psychology, 1994, 4, 225-238.	2.5	60
64	TALK ABOUT WOODS AND TREES: THREAT OF URBANIZATION, STABILITY, AND BIODIVERSITY. Journal of Environmental Psychology, 2001, 21, 125-147.	5.2	60
65	Nanotechnology Risk Perceptions and Communication: Emerging Technologies, Emerging Challenges. Risk Analysis, 2011, 31, 1694-1700.	2.8	59
66	Seeing futures now: Emergent US and UK views on shale development, climate change and energy systems. Global Environmental Change, 2017, 42, 1-12.	8.2	59
67	The Use of Mental Models in Chemical Risk Protection: Developing a Generic Workplace Methodology. Risk Analysis, 2003, 23, 311-324.	2.8	58
68	Why Is Ownership an Issue? Exploring Factors That Determine Public Acceptance of Product-Service Systems. Sustainability, 2018, 10, 2289.	3.3	56
69	Geoengineering, climate change scepticism and the â€˜moral hazardâ€™ argument: an experimental study of UK public perceptions. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2014, 372, 20140063.	3.5	55
70	Locating Scientific Citizenship: The Institutional Contexts and Cultures of Public Engagement. Science Technology and Human Values, 2010, 35, 474-500.	3.3	54
71	Psychology, Climate Change & Sustainable Bahaviour. Environment, 2009, 51, 8-18.	1.8	52
72	Exploring public perceptions of energy security risks in the UK. Energy Policy, 2014, 66, 369-378.	8.8	52

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73	On evaluating the GM Nation? Public debate about the commercialisation of transgenic crops in Britain. New Genetics and Society, 2006, 25, 265-288.	1.4	51
74	Industrial energy, materials and products: UK decarbonisation challenges and opportunities. Applied Thermal Engineering, 2018, 136, 643-656.	6.1	50
75	The relationship between justice and acceptance of energy transition costs in the UK. Applied Energy, 2018, 222, 451-459.	10.3	50
76	From nuclear to renewable: Energy system transformation and public attitudes. Bulletin of the Atomic Scientists, 2012, 68, 41-51.	0.7	48
77	The social dynamics of environmental risk perception: implications for risk communication research and practice. , 2003, , 262-285.		45
78	Energy justice discourses in citizen deliberations on systems flexibility in the United Kingdom: Vulnerability, compensation and empowerment. Energy Research and Social Science, 2020, 66, 101494.	6.6	45
79	Science, technology and risk perception. Equality, Diversity and Inclusion, 2008, 27, 662-676.	0.4	43
80	Effects of exemplar scenarios on public preferences for energy futures using the my2050 scenario-building tool. Nature Energy, 2017, 2, .	29.7	43
81	Public acceptance of resource-efficiency strategies to mitigate climate change. Nature Climate Change, 2018, 8, 1007-1012.	14.3	43
82	Public understanding in Great Britain of oceanÂacidification. Nature Climate Change, 2016, 6, 763-767.	14.3	41
83	Engaging publics about environmental and technology risks: frames, values and deliberation. Journal of Risk Research, 2021, 24, 28-46.	2.4	41
84	â€˜Iâ€™m not a tree hugger, Iâ€™m just like youâ€™: changing perceptions of sustainable lifestyles. Environmental Politics, 2015, 24, 57-74.	5.4	39
85	The grit in the oyster: using energy biographies to question socio-technical imaginaries of â€˜smartnessâ€™. Journal of Responsible Innovation, 2016, 3, 4-25.	5.3	39
86	Trust, transparency, and social context: implications for social amplification of risk. , 2003, , 123-137.		38
87	Introduction: Engaging with Nanotechnologies â€“ Engaging Differently?. NanoEthics, 2007, 1, 123-130.	0.9	38
88	Deliberating the social acceptability of energy storage in the UK. Energy Policy, 2019, 133, 110908.	8.8	36
89	Mental models of sea-level change: A mixed methods analysis on the Severn Estuary, UK. Global Environmental Change, 2015, 33, 71-82.	8.2	35
90	Landscapes of Threat? Exploring Discourses of Stigma around Large Energy Developments. Landscape Research, 2014, 39, 566-582.	1.6	34

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91	Acceptance of energy transitions and policies: Public conceptualisations of energy as a need and basic right in the United Kingdom. Energy Research and Social Science, 2019, 48, 33-45.	6.6	34
92	â€˜I'm the smart meterâ€™: Perceptions of smart technology amongst vulnerable consumers.. Energy Policy, 2020, 144, 111637.	8.8	34
93	Institutional failure and the organizational amplification of risks: the need for a closer look. , 2003, , 102-120.		33
94	Perceptions of enhanced weathering as a biological negative emissions option. Biology Letters, 2017, 13, 20170024.	2.4	33
95	Urgency in energy justice: Contestation and time in prospective shale extraction in the United States and United Kingdom. Energy Research and Social Science, 2018, 42, 138-146.	6.6	33
96	Blurred Lines: The Ethics and Policy of Greenhouse Gas Removal at Scale. Frontiers in Environmental Science, 2018, 6, .	3.3	32
97	Disconnected futures: exploring notions of ethical responsibility in energy practices. Local Environment, 2013, 18, 455-468.	2.6	30
98	Energy Biographies. Science Technology and Human Values, 2016, 41, 483-508.	3.3	28
99	Social amplification of risk in participation: two case studies. , 2003, , 374-401.		26
100	Risk assessment and accident analysis. Acta Psychologica, 1988, 68, 355-368.	1.5	24
101	Editorial Risk perception versus risk analysis. Reliability Engineering and System Safety, 1998, 59, 1-4.	9.1	24
102	Judgment, Decision Making, and Public Policy. , 2004, , 604-623.		24
103	Asking about the future: methodological insights from energy biographies. International Journal of Social Research Methodology: Theory and Practice, 2016, 19, 429-444.	4.6	24
104	But They Told Us It Was Safe! Carbon Dioxide Removal, Fracking, and Ripple Effects in Risk Perceptions. Risk Analysis, 2022, 42, 1472-1487.	2.8	24
105	Consequence evaluations and moral concerns about climate change: insights from nationally representative surveys across four European countries. Journal of Risk Research, 2019, 22, 610-626.	2.4	23
106	Deliberation and Responsible Innovation: A Geoengineering Case Study. , 2013, , 219-239.		23
107	Systems thinking, culture of reliability and safety. Civil Engineering and Environmental Systems, 2010, 27, 211-217.	1.3	21
108	Exploring cross-national public support for the use of enhanced weathering as a land-based carbon dioxide removal strategy. Climatic Change, 2021, 165, 23.	3.7	21

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109	Incumbency, Trust and the Monsanto Effect: Stakeholder Discourses on Greenhouse Gas Removal. Environmental Values, 2020, 29, 197-220.	1.2	20
110	Critical moments? Life transitions and energy biographies. Geoforum, 2017, 86, 86-92.	2.7	19
111	A personas-based approach to deliberating local decarbonisation scenarios: Findings and methodological insights. Energy Research and Social Science, 2022, 87, 102455.	6.6	19
112	The conjunction fallacy: The case for the existence of competing heuristic strategies. British Journal of Psychology, 1997, 88, 1-27.	2.5	18
113	The ethics of socio-cultural risk research. Health, Risk and Society, 2008, 10, 321-329.	1.9	17
114	Scientific truth or debate: On the link between perceived scientific consensus and belief in anthropogenic climate change. Public Understanding of Science, 2019, 28, 778-796.	3.0	17
115	Media discourses of low carbon housing: The marginalisation of social and behavioural dimensions within the British broadsheet press. Public Understanding of Science, 2015, 24, 302-310.	3.0	16
116	UK public perceptions of Ocean Acidification â€“ The importance of place and environmental identity. Marine Policy, 2018, 97, 287-293.	3.3	16
117	Public prioritisation of energy affordability in the UK. Energy Policy, 2017, 110, 404-409.	8.8	16
118	Using role play to explore energy perceptions in the United States and United Kingdom. Energy Research and Social Science, 2018, 45, 363-373.	6.6	15
119	Disturbed Earth: Conceptions of the Deep Underground in Shale Extraction Deliberations in the US and UK. Environmental Values, 2019, 28, 641-663.	1.2	15
120	Of profits, transparency, and responsibility: Public views on financing energy system change in Great Britain. Energy Research and Social Science, 2019, 55, 236-246.	6.6	13
121	Valuing Nature for Wellbeing: Narratives of Socio-ecological Change in Dynamic Intertidal Landscapes. Environmental Values, 2021, 30, 501-523.	1.2	13
122	Shale development in the US and Canada: A review of engagement practice. The Extractive Industries and Society, 2018, 5, 557-569.	1.3	11
123	Shaking the Kaleidoscope of Disasters Research â€“ A Reply. Journal of Contingencies and Crisis Management, 1998, 6, 97-101.	2.7	10
124	Searching for the public policy relevance of the risk amplification framework. , 2003, , 355-373.		10
125	Complexity, uncertainty and future risks. Journal of Risk Research, 2014, 17, 1269-1271.	2.4	10
126	A Missing Link? Capabilities, the Ethics of Care and the Relational Context of Energy Justice. Journal of Human Development and Capabilities, 2021, 22, 249-269.	2.0	9

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127	Staying â€˜Covidâ€safeâ€™: Proposals for embedding behaviours that protect against Covidâ€19 transmission in the UK. British Journal of Health Psychology, 2021, 26, 1238-1257.	3.6	7
128	Hot Air and Cold Feet: The UK Response to Climate Change. , 2008, , 104-124.		7
129	Expert judgements of sea-level rise at the local scale. Journal of Risk Research, 2016, 19, 664-685.	2.4	6
130	Transformational innovation in home energy: How developers imagine and engage with future residents of low carbon homes in the United Kingdom. Energy Research and Social Science, 2022, 91, 102743.	6.6	6
131	Deliberating enhanced weathering: Public frames, iconic ecosystems and the governance of carbon removal at scale. Public Understanding of Science, 2022, 31, 960-977.	3.0	6
132	A systems view of climate change. Civil Engineering and Environmental Systems, 2010, 27, 243-253.	1.3	5
133	Explaining the â€˜gender-risk effectâ€™ in risk perception research: a qualitative secondary analysis study / Explicando el â€˜efecto gÃ©nero-riesgoâ€™ en la investigaciÃ³n de la percepciÃ³n del riesgo: un estudio cualitativo de anÃ¡lisis secundario. Psyecology, 2014, 5, 167-213.	0.5	5
134	Health risk perception and shale development in the UK and US. Health, Risk and Society, 2019, 21, 35-56.	1.9	5
135	â€˜This funny placeâ€™: Uncovering the ambiguity of saltmarshes using a multimodal approach. People and Nature, 2022, 4, 804-815.	3.8	5
136	Public perceptions of heat decarbonization in Great Britain. Wiley Interdisciplinary Reviews: Energy and Environment, 0, , .	4.2	4
137	Interpretive Environmental Risk Research: Affect, Discourses and Change. , 2016, , 155-170.		3
138	What Counts as Success? Wider Implications of Achieving Planning Permission in a Low-Impact Ecovillage. Environmental Values, 2020, 29, 339-359.	1.2	3
139	Why Active Buildings? Realising the Potentials of Energy Networked Homes: A Social Scientific Perspective. Green Energy and Technology, 2022, , 25-49.	0.0	3
140	A relational approach to characterizing householder perceptions of disruption in heat transitions. Nature Energy, 2024, 9, 570-579.	29.7	2
141	Climate risk perceptions and local experiences of the 2007 summer flooding: Opportunities or obstacles to change?. IOP Conference Series: Earth and Environmental Science, 2009, 6, 262008.	0.3	1
142	Using Photographs in Coastal Research and Engagement: Reflections on Two Case Studies. , 2021, , 181-207.		1
143	Attuning to ambiguous atmospheres: Currents of air, discourse and time in a steel town. Transactions of the Institute of British Geographers, 0, , .	3.0	1
144	Nanotoxicology and Risk Perception among Public and Elite Groups. Molecular and Integrative Toxicology, 2021, , 193-228.	0.0	0

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145	Public opinion about solar radiation management: A cross-cultural study in 20 countries around the world. Climatic Change, 2024, 177, .	3.7	0
146	Leading by example from high-status individuals: exploring a crucial missing link in climate change mitigation. Humanities and Social Sciences Communications, 2024, 11, .	3.1	0