

Jason Chilvers

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

3,589
citations

136740

32
h-index

264894

42
g-index

47
all docs

47
docs citations

47
times ranked

3397
citing authors

#	ARTICLE	IF	CITATIONS
1	Who speaks for the future of Earth? How critical social science can extend the conversation on the Anthropocene. <i>Global Environmental Change</i> , 2015, 32, 211-218.	3.6	364
2	Agriculture 4.0: Broadening Responsible Innovation in an Era of Smart Farming. <i>Frontiers in Sustainable Food Systems</i> , 2018, 2, .	1.8	312
3	Participation in Transition(s): Reconceiving Public Engagements in Energy Transitions as Co-Produced, Emergent and Diverse. <i>Journal of Environmental Policy and Planning</i> , 2016, 18, 585-607.	1.5	207
4	Public awareness, concerns, and priorities about anthropogenic impacts on marine environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15042-15047.	3.3	181
5	Towards a Reflexive Turn in the Governance of Global Environmental Expertise. The Cases of the IPCC and the IPBES. <i>Gaia</i> , 2014, 23, 80-87.	0.3	155
6	Ecologies of participation in socio-technical change: The case of energy system transitions. <i>Energy Research and Social Science</i> , 2018, 42, 199-210.	3.0	148
7	Responsible innovation across borders: tensions, paradoxes and possibilities. <i>Journal of Responsible Innovation</i> , 2014, 1, 191-199.	2.3	131
8	Understanding householder responses to natural hazards: flooding and sea-level rise comparisons. <i>Journal of Risk Research</i> , 2011, 14, 63-83.	1.4	128
9	Remaking Participation in Science and Democracy. <i>Science Technology and Human Values</i> , 2020, 45, 347-380.	1.7	122
10	Deliberating Competence. <i>Science Technology and Human Values</i> , 2008, 33, 155-185.	1.7	115
11	Deliberating Competence. <i>Science Technology and Human Values</i> , 2008, 33, 421-451.	1.7	105
12	A review of climate geoengineering appraisals. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2012, 3, 597-615.	3.6	105
13	Reflexive Engagement? Actors, Learning, and Reflexivity in Public Dialogue on Science and Technology. <i>Science Communication</i> , 2013, 35, 283-310.	1.8	103
14	The Future of Science Governance: Publics, Policies, Practices. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2014, 32, 530-548.	1.5	95
15	“Opening up”™ geoengineering appraisal: Multi-Criteria Mapping of options for tackling climate change. <i>Global Environmental Change</i> , 2013, 23, 926-937.	3.6	92
16	Upping the ante: a conceptual framework for designing and evaluating participatory technology assessments. <i>Science and Public Policy</i> , 2006, 33, 713-728.	1.2	83
17	Environmental Risk, Uncertainty, and Participation: Mapping an Emergent Epistemic Community. <i>Environment and Planning A</i> , 2008, 40, 2990-3008.	2.1	81
18	Deliberative Mapping of options for tackling climate change: Citizens and specialists “open up”™ appraisal of geoengineering. <i>Public Understanding of Science</i> , 2016, 25, 269-286.	1.6	77

#	ARTICLE	IF	CITATIONS
19	Mapping diverse visions of energy transitions: co-producing sociotechnical imaginaries. <i>Sustainability Science</i> , 2019, 14, 973-990.	2.5	70
20	Power Relations: The Politics of Risk and Procedure in Nuclear Waste Governance. <i>Environment and Planning A</i> , 2008, 40, 1881-1900.	2.1	68
21	Global Mapping of Citizen Science Projects for Disaster Risk Reduction. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	60
22	A systemic approach to mapping participation with low-carbon energy transitions. <i>Nature Energy</i> , 2021, 6, 250-259.	19.8	59
23	Mapping feasibilities of greenhouse gas removal: Key issues, gaps and opening up assessments. <i>Global Environmental Change</i> , 2020, 63, 102073.	3.6	57
24	A Decade of Learning about Publics, Participation, and Climate Change: Institutionalising Reflexivity?. <i>Environment and Planning A</i> , 2013, 45, 1162-1183.	2.1	56
25	An investigation of environmental and sustainability discourses associated with the substantive purposes of environmental assessment. <i>Environmental Impact Assessment Review</i> , 2012, 33, 80-90.	4.4	54
26	Public engagement with marine climate change issues: (Re)framings, understandings and responses. <i>Global Environmental Change</i> , 2014, 29, 165-179.	3.6	50
27	Diagramming social practice theory: An interdisciplinary experiment exploring practices as networks. <i>Indoor and Built Environment</i> , 2015, 24, 950-969.	1.5	49
28	Contested framings of greenhouse gas removal and its feasibility: Social and political dimensions. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2020, 11, e649.	3.6	45
29	Towards Analyticâ€deliberative Forms of Risk Governance in the UK? Reflecting on Learning in Radioactive Waste. <i>Journal of Risk Research</i> , 2007, 10, 197-222.	1.4	40
30	Ten Thousand Voices on Marine Climate Change in Europe: Different Perceptions among Demographic Groups and Nationalities. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	40
31	Realising transition pathways for a more electric, low-carbon energy system in the United Kingdom: Challenges, insights and opportunities. <i>Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy</i> , 2017, 231, 440-477.	0.8	35
32	Social Science Sequestered. <i>Frontiers in Climate</i> , 2020, 2, .	1.3	33
33	Respatialization and local protest strategy formation: Investigating high-speed rail megaproject development in the UK. <i>Geoforum</i> , 2015, 59, 98-108.	1.4	30
34	Organizations in the making. <i>Progress in Human Geography</i> , 2015, 39, 146-166.	3.3	29
35	Identifying the Science and Technology Dimensions of Emerging Public Policy Issues through Horizon Scanning. <i>PLoS ONE</i> , 2014, 9, e96480.	1.1	27
36	Energy Democracies and Publics in the Making: A Relational Agenda for Research and Practice. <i>Frontiers in Communication</i> , 2018, 3, .	0.6	22

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37	Mapping participation: A systematic analysis of diverse public participation in the UK energy system. Environment and Planning E, Nature and Space, 2019, 2, 590-616.	1.6	20
38	Bringing greenhouse gas removal down to earth: Stakeholder supply chain appraisals reveal complex challenges. Global Environmental Change, 2021, 71, 102369.	3.6	14
39	Socially smart grids? A multi-criteria mapping of diverse stakeholder perspectives on smart energy futures in the United Kingdom. Energy Research and Social Science, 2022, 90, 102610.	3.0	11
40	Expertise, Professionalization, and Reflexivity in Mediating Public Participation. , 2017, , 115-138.		7
41	Appraising sociotechnical visions of sustainable energy futures: A distributed deliberative mapping approach. Energy Research and Social Science, 2022, 85, 102414.	3.0	7
42	Searching for a Public in Controversies over Carbon Dioxide Removal: An Issue Mapping Study on BECCS and Afforestation. Science Technology and Human Values, 2023, 48, 34-67.	1.7	6
43	Democratizing science in the UK: the case of radioactive waste management. , 2005, , .		6