

TOP 20 PAPERS FOR 20 YEARS
(in order of publication)

Year of publication	Article	Comments
2001	Marcel M. Berk & Michel G.J. den Elzen (2001) Options for differentiation of future commitments in climate policy: how to realise timely participation to meet stringent climate goals?, DOI: 10.3763/cpol.2001.0148	A key early paper, which focussed on how to share commitments across countries equitably and efficiently. A central theme in 20 years of climate policy.
2002	Ian Burton et al (2002) From impacts assessment to adaptation priorities: the shaping of adaptation policy, DOI: 10.3763/cpol.2002.0217	Started to bridge the academic-policy gap on adaptation, and triggered a rich body of further research.
2004	Suraje Dessai & Mike Hulme (2004) Does climate adaptation policy need probabilities?, DOI: 10.1080/14693062.2004.9685515	Questioned the previous focus on the search for ever better climate projections for impact-response predictions, opening the way to a much broader approach to adaptation.
2006	Jos Sijm, Karsten Neuhoff & Yihsu Chen (2006) CO ₂ cost pass-through and windfall profits in the power sector, DOI: 10.1080/14693062.2006.9685588	A seminal paper assessing cost pass-through in ETS. It was influential in decisions to go to higher shares of auctioning, with very large public finance implications.
2006	National allocation plans in the EU emissions trading scheme. Guest editors: Regina Betz and Karsten Neuhoff, Climate Policy, Volume 6, issue 4. https://www.tandfonline.com/toc/tcpo20/6/4?nav=tocList	This special issue was highly influential in the European Commission's decision to reject all the proposed second National Allocation Plans by EU member states for the EU ETS, on the grounds that they were too weak.
2007	Karen O'Brien et al (2007) Why different interpretations of vulnerability matter in climate change discourses, DOI: 10.1080/14693062.2007.9685639	Our most cited article ever. It raised the issue of outcome vulnerability (then dominant)

		and contextual vulnerability, opening the way for a much more human centred approach to adaptation.
2009	Sonja Klinksy & Hadi Dowlatabadi (2009) Conceptualizations of justice in climate policy, DOI: 10.3763/cpol.2008.0583b	Contested interpretations of justice have always underpinned climate politics. This paper provided an authoritative and insightful overview and analysis of those different conceptualizations.
2009	Lucio Pedroni et al (2009) Creating incentives for avoiding further deforestation: the nested approach, DOI: 10.3763/cpol.2008.0522	A key paper in the debates over REDD+, which put forward an approach to avoiding deforestation that is now being implemented.
2011	Stéphanie Monjon & Philippe Quirion (2011) A border adjustment for the EU ETS: reconciling WTO rules and capacity to tackle carbon leakage, DOI: 10.1080/14693062.2011.601907	An early analysis of issues surrounding the potential implementation of border carbon adjustments in the EU, a policy that the EU is now implementing and is “live” in the policy world.
2012	Carola Betzold, Paula Castro & Florian Weiler (2012) AOSIS in the UNFCCC negotiations: from unity to fragmentation?, DOI: 10.1080/14693062.2012.692205	An influential paper looking at the workings of country coalitions in the climate change negotiations.
2013	Navroz K. Dubash, Markus Hagemann, Niklas Höhne & Prabhat Upadhyaya (2013) Developments in national climate change mitigation legislation and strategy, DOI: 10.1080/14693062.2013.845409	A landmark paper tracking the roll-out of climate legislation across the globe. It was subsequently updated in 2018.
2015	Zhongxiang Zhang (2015) Carbon emissions trading in China: the evolution from pilots to a nationwide scheme, DOI: 10.1080/14693062.2015.1096231	The most cited contribution to this landmark special supplement on carbon emissions trading in China.

2016	Golam Rasul & Bikash Sharma (2016) The nexus approach to water–energy–food security: an option for adaptation to climate change, <i>Climate Policy</i> , DOI: 10.1080/14693062.2015.1029865	Our most read paper ever - 32,254 views and counting – and our second most cited article. It put forward a new framework for understanding the interconnections between water, energy and food in adaptation, and has spawned a vast body of related research.
2016	Chris Bataille et al (2016) The need for national deep decarbonization pathways for effective climate policy, DOI: 10.1080/14693062.2016.1173005	The top cited paper in our most cited special supplement, reporting on the Deep Decarbonization Pathways Project, which demonstrated that deep decarbonization was possible, and how it could be achieved.
2016	Eric Chu, Isabelle Anguelovski & JoAnn Carmin (2016) Inclusive approaches to urban climate adaptation planning and implementation in the Global South, DOI: 10.1080/14693062.2015.1019822	A highly influential paper, pointing to the need for inclusive approaches to adaptation, and directing attention to the highly important urban sphere.
2017	Fergus Green & Nicholas Stern (2017) China's changing economy: implications for its carbon dioxide emissions, <i>Climate Policy</i> , 17:4, 423-442, DOI: 10.1080/14693062.2016.1156515	This incisive analysis of China's changing economy achieved very high news coverage, and helped to deepen understanding of developments in that country and their implications for the global fight against climate change.
2018	Erik Haites (2018) Carbon taxes and greenhouse gas emissions trading systems: what have we learned?, DOI: 10.1080/14693062.2018.1492897	A seminal review paper, providing a clear and comprehensive assessment of the state of play on carbon pricing across the world.
2019	Helen Harwatt (2019) Including animal to plant protein shifts in climate change mitigation policy: a proposed three-step strategy, <i>Climate Policy</i> , DOI: 10.1080/14693062.2018.1528965	Focused on a novel and under-researched topic, this paper received huge coverage in the mainstream media.

2019	Markkanen, S & Anger-Kraavi, A 2019. Social impacts of climate change mitigation policies and their implications for inequality. 10.1080/14693062.2019.1596873	The social impacts of climate mitigation policies, and their potential implications for inequality, have not received much attention. This widely-read paper starts to fill this gap.
2020	Kevin Anderson, John F. Broderick & Isak Stoddard (2020) A factor of two: how the mitigation plans of 'climate progressive' nations fall far short of Paris-compliant pathways, DOI: 10.1080/14693062.2020.1728209	This hard-hitting paper has attracted massive interest on social and mainstream media, along with a huge number of views and rising citations in a short space of time.