Chris Bataille

List of Publications by Year
in descending order

26 papers	1,717 citations	430874 18 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	1516 citing authors

#	Article	IF	Citations
1	How green primary iron production in South Africa could help global decarbonization. Climate Policy, 2022, 22, 236-247.	5.1	20
2	A climate club to decarbonize the global steel industry. Nature Climate Change, 2022, 12, 494-496.	18.8	18
3	Modelling net-zero emissions energy systems requires a change in approach. Climate Policy, 2021, 21, 222-231.	5.1	85
4	There Are Several Pathways to Netâ€Zero CO 2 Emissions and It's Past Time to Get Moving. AGU Advances, 2021, 2, e2020AV000364.	5.4	0
5	An industrial policy framework for transforming energy and emissions intensive industries towards zero emissions. Climate Policy, 2021, 21, 1053-1065.	5.1	66
6	Industry in a net-zero emissions world: New mitigation pathways, new supply chains, modelling needs and policy implications. Energy and Climate Change, 2021, 2, 100059.	4.4	27
7	A low GHG development pathway design framework for agriculture, forestry and land use. Energy Strategy Reviews, 2021, 37, 100683.	7.3	6
8	Physical and policy pathways to netâ€zero emissions industry. Wiley Interdisciplinary Reviews: Climate Change, 2020, 11, e633.	8.1	75
9	Technologies and policies to decarbonize global industry: Review and assessment of mitigation drivers through 2070. Applied Energy, 2020, 266, 114848.	10.1	427
10	A pathway design framework for national low greenhouse gas emission development strategies. Nature Climate Change, 2019, 9, 261-268.	18.8	93
11	Prospects for energy economy modelling with big data: Hype, eliminating blind spots, or revolutionising the state of the art?. Applied Energy, 2019, 239, 991-1002.	10.1	20
12	A review of technology and policy deep decarbonization pathway options for making energy-intensive industry production consistent with the Paris Agreement. Journal of Cleaner Production, 2018, 187, 960-973.	9.3	333
13	Carbon prices across countries. Nature Climate Change, 2018, 8, 648-650.	18.8	86
14	Energy efficiency and economic growth: A retrospective CGE analysis for Canada from 2002 to 2012. Energy Economics, 2017, 64, 118-130.	12.1	74
15	The need for national deep decarbonization pathways for effective climate policy. Climate Policy, 2016, 16, S7-S26.	5.1	105
16	The Deep Decarbonization Pathways Project (DDPP): insights and emerging issues. Climate Policy, 2016, 16, S1-S6.	5.1	45
17	Managing carbon-intensive materials in a decarbonizing world without a global price on carbon. Climate Policy, 2016, 16, S110-S128.	5.1	19
18	Improving deep decarbonization modelling capacity for developed and developing country contexts. Climate Policy, 2016, 16, S27-S46.	5.1	36

#	Article	IF	Citations
19	Exploring national decarbonization pathways and global energy trade flows: a multi-scale analysis. Climate Policy, 2016, 16, S92-S109.	5.1	15
20	Policy uncertainty and diffusion of carbon capture and storage in an optimal region. Climate Policy, 2015, 15, 565-582.	5.1	9
21	Bottom-up Models of Energy: Across the Spectrum. , 2009, , .		3
22	Permit sellers, permit buyers: China and Canada's roles in a global low-carbon society. Climate Policy, 2008, 8, S93-S107.	5.1	9
23	How Malleable are the Greenhouse Gas Emission Intensities of the G7 Nations?. Energy Journal, 2007, 28, 145-170.	1.7	25
24	Hybrid Modeling: New Answers to Old Challenges Introduction to the Special Issue of The Energy Journal. Energy Journal, 2006, 27, 1-11.	1.7	68
25	Towards General Equilibrium in a Technology-Rich Model with Empirically Estimated Behavioral Parameters. Energy Journal, 2006, 27, 1-20.	1.7	21
26	Estimating future elasticities of substitution for the rebound debate. Energy Policy, 2000, 28, 451-455.	8.8	32