Justin Ritchie

List of Publications by Year in descending order

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1307594 1588992 9 330 7 8 citations g-index h-index papers 9 9 9 355 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Plausible 2005–2050 emissions scenarios project between 2 °C and 3 °C of warming by 2100. Environmental Research Letters, 2022, 17, 024027.	5.2	72
2	Why do climate change scenarios return to coal?. Energy, 2017, 140, 1276-1291.	8.8	68
3	IPCC baseline scenarios have over-projected CO ₂ emissions and economic growth. Environmental Research Letters, 2021, 16, 014016.	5.2	58
4	Understanding the shadow impacts of investment and divestment decisions: Adapting economic input–output models to calculate biophysical factors of financial returns. Ecological Economics, 2014, 106, 132-140.	5.7	44
5	The 1000 GtC coal question: Are cases of vastly expanded future coal combustion still plausible?. Energy Economics, 2017, 65, 16-31.	12.1	42
6	Distorting the view of our climate future: The misuse and abuse of climate pathways and scenarios. Energy Research and Social Science, 2021, 72, 101890.	6.4	32
7	Defining climate change scenario characteristics with a phase space of cumulative primary energy and carbon intensity. Environmental Research Letters, 2018, 13, 024012.	5.2	8
8	Systemic Misuse of Scenarios in Climate Research and Assessment. SSRN Electronic Journal, 0, , .	0.4	5
9	Electrospun Composite Nanofiber Transparent Conductor Layer for Solar Cells. Materials Research Society Symposia Proceedings, 2011, 1323, 93.	0.1	1