## 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.<br>Environmental Research Letters, 2022, 17, 024027.  | 5.2  | 72        |
| 2 | 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        |
| 3 | IPCC baseline scenarios have over-projected CO <sub>2</sub> emissions and economic growth. Environmental Research Letters, 2021, 16, 014016.  | 5.2  | 58        |
| 4 | 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         |
| 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 | Why do climate change scenarios return to coal?. Energy, 2017, 140, 1276-1291.  | 8.8  | 68        |
| 7 | 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        |
| 8 | Electrospun Composite Nanofiber Transparent Conductor Layer for Solar Cells. Materials Research Society Symposia Proceedings, 2011, 1323, 93.   | 0.1  | 1         |
| 9 | Systemic Misuse of Scenarios in Climate Research and Assessment. SSRN Electronic Journal, 0, , .  | 0.4  | 5         |