James Price

List of Publications by Year in descending order

13 papers	954 citations	840776 11 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	824 citing authors

#	Article	IF	Citations
1	The Implications of Landscape Visual Impact on Future Highly Renewable Power Systems: A Case Study for Great Britain. IEEE Transactions on Power Systems, 2022, 37, 3311-3320.	6.5	12
2	highRES-Europe: The high spatial and temporal Resolution Electricity System model for Europe. SoftwareX, 2022, 17, 101003.	2.6	6
3	Energy demand reduction options for meeting national zero-emission targets in the United Kingdom. Nature Energy, 2022, 7, 726-735.	39.5	47
4	Unextractable fossil fuels in a 1.5â€‰Â°C world. Nature, 2021, 597, 230-234.	27.8	407
5	An equitable redistribution of unburnable carbon. Nature Communications, 2020, 11, 3968.	12.8	44
6	Nationally Determined Contributions under the Paris Agreement and the costs of delayed action. Climate Policy, 2019, 19, 947-958.	5.1	17
7	Designing low-carbon power systems for Great Britain in 2050 that are robust to the spatiotemporal and inter-annual variability of weather. Nature Energy, 2018, 3, 395-403.	39.5	160
8	The potential of marine energy technologies in the UK â€“ Evaluation from a systems perspective. Renewable Energy, 2018, 115, 1281-1293.	8.9	17
9	The role of floating offshore wind in a renewable focused electricity system for Great Britain in 2050. Energy Strategy Reviews, 2018, 22, 270-278.	7.3	25
10	The direct interconnection of the UK and Nordic power market â€“ Impact on social welfare and renewable energy integration. Energy, 2018, 162, 1193-1204.	8.8	21
11	Low carbon electricity systems for Great Britain in 2050: An energy-land-water perspective. Applied Energy, 2018, 228, 928-941.	10.1	38
12	Achieving net-zero emissions through the reframing of UK national targets in the post-ParisÂAgreementÂera. Nature Energy, 2017, 2, .	39.5	94
13	Modelling to generate alternatives: A technique to explore uncertainty in energy-environment-economy models. Applied Energy, 2017, 195, 356-369.	10.1	65