

Nick Eyre

List of Publications by Year in descending order

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34
papers

2,425
citations

304743
22
h-index

377865
34
g-index

35
all docs

35
docs citations

35
times ranked

2242
citing authors

#	ARTICLE	IF	CITATIONS
1	Geographies of energy transition: Space, place and the low-carbon economy. Energy Policy, 2013, 53, 331-340.	8.8	967
2	Modelling transport energy demand: A socio-technical approach. Energy Policy, 2012, 41, 125-138.	8.8	166
3	Water use in China's thermoelectric power sector. Global Environmental Change, 2016, 41, 142-152.	7.8	106
4	A post mortem of the Green Deal: Austerity, energy efficiency, and failure in British energy policy. Energy Research and Social Science, 2016, 21, 141-144.	6.4	102
5	What role for microgeneration in a shift to a low carbon domestic energy sector in the UK?. Energy Efficiency, 2011, 4, 335-353.	2.8	93
6	Lessons from energy efficiency policy and programmes in the UK from 1973 to 2013. Energy Efficiency, 2014, 7, 23-41.	2.8	85
7	Uncertainties in future energy demand in UK residential heating. Energy Policy, 2015, 87, 641-653.	8.8	82
8	Public policy analysis of energy efficiency and load management in changing electricity businesses. Energy Policy, 2003, 31, 405-430.	8.8	80
9	Energy efficiency and the policy mix. Building Research and Information, 2016, 44, 562-574.	3.9	79
10	Exploring the links between community-based governance and sustainable energy use: Quantitative evidence from Flanders. Ecological Economics, 2017, 137, 163-172.	5.7	50
11	External costs. Energy Policy, 1997, 25, 85-95.	8.8	48
12	Energy demand reduction options for meeting national zero-emission targets in the United Kingdom. Nature Energy, 2022, 7, 726-735.	39.5	47
13	Impact of transition to a low carbon power system on the GB gas network. Applied Energy, 2015, 151, 1-12.	10.1	46
14	The remaining potential for energy savings in UK households. Energy Policy, 2018, 121, 542-552.	8.8	44
15	Barriers to Energy Efficiency: More Than Just Market Failure. Energy and Environment, 1997, 8, 25-43.	4.6	43
16	The diversity of residential electricity demand – A comparative analysis of metered and simulated data. Energy and Buildings, 2017, 151, 121-131.	6.7	40
17	A high-resolution spatio-temporal energy demand simulation to explore the potential of heating demand side management with large-scale heat pump diffusion. Applied Energy, 2019, 236, 997-1010.	10.1	39
18	An international review of markets for voluntary green electricity tariffs. Renewable and Sustainable Energy Reviews, 2018, 91, 180-192.	16.4	31

#	ARTICLE	IF	CITATIONS
19	Assessing the Long-Term Performance of Cross-Sectoral Strategies for National Infrastructure. Journal of Infrastructure Systems, 2014, 20, 04014014.	1.8	28
20	Energy saving in energy market reformâ€”The feed-in tariffs option. Energy Policy, 2013, 52, 190-198.	8.8	27
21	Reaching a 1.5Â°C target: socio-technical challenges for a rapid transition to low-carbon electricity systems. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20160462.	3.4	27
22	Reinventing energy efficiency for net zero. Energy Research and Social Science, 2022, 90, 102602.	6.4	25
23	The Green Deal and the Energy Company Obligation. Proceedings of Institution of Civil Engineers: Energy, 2013, 166, 127-136.	0.6	19
24	Climate change: The necessary, the possible and the desirable Earth League climate statement on the implications for climate policy from the 5th <scp>IPCC</scp> Assessment. Earth's Future, 2014, 2, 606-611.	6.3	18
25	Energy saving obligationsâ€”cutting the Gordian Knot of leverage?. Energy Efficiency, 2015, 8, 129-140.	2.8	18
26	A golden age or a false dawn? Energy efficiency in UK competitive energy markets. Energy Policy, 1998, 26, 963-972.	8.8	17
27	How weather affects energy demand variability in the transition towards sustainable heating. Energy, 2020, 195, 116947.	8.8	17
28	Geospatial multi-criteria analysis for identifying optimum wind and solar sites in Africa: Towards effective power sector decarbonization. Renewable and Sustainable Energy Reviews, 2022, 158, 112107.	16.4	17
29	From using heat to using work: reconceptualising the zero carbon energy transition. Energy Efficiency, 2021, 14, 1.	2.8	16
30	Linking intra-day variations in residential electricity demand loads to consumersâ€™ activities: What's missing?. Energy and Buildings, 2018, 161, 63-71.	6.7	13
31	Residential activity pattern modelling through stochastic chains of variable memory length. Applied Energy, 2019, 237, 417-430.	10.1	13
32	Carbon reduction in the real world: how the UK will surpass its Kyoto obligations. Climate Policy, 2001, 1, 309-326.	5.1	12
33	Thirty years of climate mitigation: lessons from the 1989 options appraisal for the UK. Energy Efficiency, 2021, 14, 37.	2.8	7
34	Quantifying the energy consumption and greenhouse gas emissions of changing wastewater quality standards. Water Science and Technology, 2020, 81, 1283-1295.	2.5	3