

Nick Eyre

List of Publications by Year in descending order

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34
papers

2,425
citations

304368

22
h-index

377514

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. <i>Energy Policy</i> , 2013, 53, 331-340.	4.2	967
2	Modelling transport energy demand: A socio-technical approach. <i>Energy Policy</i> , 2012, 41, 125-138.	4.2	166
3	Water use in China's thermoelectric power sector. <i>Global Environmental Change</i> , 2016, 41, 142-152.	3.6	106
4	A post mortem of the Green Deal: Austerity, energy efficiency, and failure in British energy policy. <i>Energy Research and Social Science</i> , 2016, 21, 141-144.	3.0	102
5	What role for microgeneration in a shift to a low carbon domestic energy sector in the UK?. <i>Energy Efficiency</i> , 2011, 4, 335-353.	1.3	93
6	Lessons from energy efficiency policy and programmes in the UK from 1973 to 2013. <i>Energy Efficiency</i> , 2014, 7, 23-41.	1.3	85
7	Uncertainties in future energy demand in UK residential heating. <i>Energy Policy</i> , 2015, 87, 641-653.	4.2	82
8	Public policy analysis of energy efficiency and load management in changing electricity businesses. <i>Energy Policy</i> , 2003, 31, 405-430.	4.2	80
9	Energy efficiency and the policy mix. <i>Building Research and Information</i> , 2016, 44, 562-574.	2.0	79
10	Exploring the links between community-based governance and sustainable energy use: Quantitative evidence from Flanders. <i>Ecological Economics</i> , 2017, 137, 163-172.	2.9	50
11	External costs. <i>Energy Policy</i> , 1997, 25, 85-95.	4.2	48
12	Energy demand reduction options for meeting national zero-emission targets in the United Kingdom. <i>Nature Energy</i> , 2022, 7, 726-735.	19.8	47
13	Impact of transition to a low carbon power system on the GB gas network. <i>Applied Energy</i> , 2015, 151, 1-12.	5.1	46
14	The remaining potential for energy savings in UK households. <i>Energy Policy</i> , 2018, 121, 542-552.	4.2	44
15	Barriers to Energy Efficiency: More Than Just Market Failure. <i>Energy and Environment</i> , 1997, 8, 25-43.	2.7	43
16	The diversity of residential electricity demand – A comparative analysis of metered and simulated data. <i>Energy and Buildings</i> , 2017, 151, 121-131.	3.1	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. <i>Applied Energy</i> , 2019, 236, 997-1010.	5.1	39
18	An international review of markets for voluntary green electricity tariffs. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 91, 180-192.	8.2	31

#	ARTICLE	IF	CITATIONS
19	Assessing the Long-Term Performance of Cross-Sectoral Strategies for National Infrastructure. <i>Journal of Infrastructure Systems</i> , 2014, 20, 04014014.	1.0	28
20	Energy saving in energy market reformâ€”The feed-in tariffs option. <i>Energy Policy</i> , 2013, 52, 190-198.	4.2	27
21	Reaching a 1.5Â°C target: socio-technical challenges for a rapid transition to low-carbon electricity systems. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20160462.	1.6	27
22	Reinventing energy efficiency for net zero. <i>Energy Research and Social Science</i> , 2022, 90, 102602.	3.0	25
23	The Green Deal and the Energy Company Obligation. <i>Proceedings of Institution of Civil Engineers: Energy</i> , 2013, 166, 127-136.	0.5	19
24	Climate change: The necessary, the possible and the desirable Earth League climate statement on the implications for climate policy from the 5th <sc>IPCC</sc> Assessment. <i>Earth's Future</i> , 2014, 2, 606-611.	2.4	18
25	Energy saving obligationsâ€”cutting the Gordian Knot of leverage?. <i>Energy Efficiency</i> , 2015, 8, 129-140.	1.3	18
26	A golden age or a false dawn? Energy efficiency in UK competitive energy markets. <i>Energy Policy</i> , 1998, 26, 963-972.	4.2	17
27	How weather affects energy demand variability in the transition towards sustainable heating. <i>Energy</i> , 2020, 195, 116947.	4.5	17
28	Geospatial multi-criteria analysis for identifying optimum wind and solar sites in Africa: Towards effective power sector decarbonization. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 158, 112107.	8.2	17
29	From using heat to using work: reconceptualising the zero carbon energy transition. <i>Energy Efficiency</i> , 2021, 14, 1.	1.3	16
30	Linking intra-day variations in residential electricity demand loads to consumersâ€™ activities: What's missing?. <i>Energy and Buildings</i> , 2018, 161, 63-71.	3.1	13
31	Residential activity pattern modelling through stochastic chains of variable memory length. <i>Applied Energy</i> , 2019, 237, 417-430.	5.1	13
32	Carbon reduction in the real world: how the UK will surpass its Kyoto obligations. <i>Climate Policy</i> , 2001, 1, 309-326.	2.6	12
33	Thirty years of climate mitigation: lessons from the 1989 options appraisal for the UK. <i>Energy Efficiency</i> , 2021, 14, 37.	1.3	7
34	Quantifying the energy consumption and greenhouse gas emissions of changing wastewater quality standards. <i>Water Science and Technology</i> , 2020, 81, 1283-1295.	1.2	3