

# Steve Sorrell

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

7,457  
citations

126907

33  
h-index

233421

45  
g-index

45  
all docs

45  
docs citations

45  
times ranked

6377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy efficiency and economy-wide rebound effects: A review of the evidence and its implications. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 141, 110781.	16.4	149
2	The limits of energy sufficiency: A review of the evidence for rebound effects and negative spillovers from behavioural change. <i>Energy Research and Social Science</i> , 2020, 64, 101439.	6.4	152
3	A systematic review of the energy and climate impacts of teleworking. <i>Environmental Research Letters</i> , 2020, 15, 093003.	5.2	147
4	Worth the risk? An evaluation of alternative finance mechanisms for residential retrofit. <i>Energy Policy</i> , 2019, 128, 418-430.	8.8	39
5	Reducing energy demand through low carbon innovation: A sociotechnical transitions perspective and thirteen research debates. <i>Energy Research and Social Science</i> , 2018, 40, 23-35.	6.4	201
6	Promoting novelty, rigor, and style in energy social science: Towards codes of practice for appropriate methods and research design. <i>Energy Research and Social Science</i> , 2018, 45, 12-42.	6.4	679
7	Rebound effects in UK road freight transport. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 63, 156-174.	6.8	19
8	Explaining sociotechnical transitions: A critical realist perspective. <i>Research Policy</i> , 2018, 47, 1267-1282.	6.4	74
9	Low-carbon innovation in non-domestic buildings: The importance of supply chain integration. <i>Energy Research and Social Science</i> , 2018, 45, 195-213.	6.4	21
10	Peak car and increasing rebound: A closer look at car travel trends in Great Britain. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 53, 217-233.	6.8	31
11	The Socio-Technical Dynamics of Low-Carbon Transitions. <i>Joule</i> , 2017, 1, 463-479.	24.0	336
12	Sociotechnical transitions for deep decarbonization. <i>Science</i> , 2017, 357, 1242-1244.	12.6	564
13	Energy Rebound as a Potential Threat to a Low-Carbon Future: Findings from a New Exergy-Based National-Level Rebound Approach. <i>Energies</i> , 2017, 10, 51.	3.1	69
14	Exergy Accounting: A Quantitative Comparison of Methods and Implications for Energy-Economy Analysis. <i>Energies</i> , 2016, 9, 947.	3.1	13
15	Catalysing the energy service market: The role of intermediaries. <i>Energy Policy</i> , 2016, 98, 420-430.	8.8	56
16	The UK market for energy service contracts in 2014â€“2015. <i>Energy Efficiency</i> , 2016, 9, 1405-1420.	2.8	34
17	Estimating direct rebound effects for personal automotive travel in Great Britain. <i>Energy Economics</i> , 2016, 54, 313-325.	12.1	63
18	Reducing energy demand: A review of issues, challenges and approaches. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 47, 74-82.	16.4	550

#	ARTICLE	IF	CITATIONS
19	Living up to expectations: Estimating direct and indirect rebound effects for UK households. Energy Economics, 2015, 52, S100-S116.	12.1	100
20	Energy Substitution, Technical Change and Rebound Effects. Energies, 2014, 7, 2850-2873.	3.1	63
21	Using growth curves to forecast regional resource recovery: approaches, analytics and consistency tests. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2014, 372, 20120317.	3.4	7
22	Who rebounds most? Estimating direct and indirect rebound effects for different UK socioeconomic groups. Ecological Economics, 2014, 106, 12-32.	5.7	192
23	Methods of estimating shale gas resources – Comparison, evaluation and implications. Energy, 2013, 59, 116-125.	8.8	96
24	Unconventional gas – A review of regional and global resource estimates. Energy, 2013, 55, 571-584.	8.8	303
25	Turning lights into flights: Estimating direct and indirect rebound effects for UK households. Energy Policy, 2013, 55, 234-250.	8.8	193
26	Shaping the global oil peak: A review of the evidence on field sizes, reserve growth, decline rates and depletion rates. Energy, 2012, 37, 709-724.	8.8	91
27	Decoupling of road freight energy use from economic growth in the United Kingdom. Energy Policy, 2012, 41, 84-97.	8.8	73
28	Missing carbon reductions? Exploring rebound and backfire effects in UK households. Energy Policy, 2011, 39, 3572-3581.	8.8	300
29	Global oil depletion: A review of the evidence. Energy Policy, 2010, 38, 5290-5295.	8.8	293
30	Hubbert’s Legacy: A Review of Curve-Fitting Methods to Estimate Ultimately Recoverable Resources. Natural Resources Research, 2010, 19, 209-230.	4.7	39
31	Oil futures: A comparison of global supply forecasts. Energy Policy, 2010, 38, 4990-5003.	8.8	85
32	An upstream alternative to personal carbon trading. Climate Policy, 2010, 10, 481-486.	5.1	11
33	Empirical estimates of the direct rebound effect: A review. Energy Policy, 2009, 37, 1356-1371.	8.8	735
34	Jevons’s Paradox revisited: The evidence for backfire from improved energy efficiency. Energy Policy, 2009, 37, 1456-1469.	8.8	469
35	Decomposing road freight energy use in the United Kingdom. Energy Policy, 2009, 37, 3115-3129.	8.8	67
36	White certificate schemes: Economic analysis and interactions with the EU ETS. Energy Policy, 2009, 37, 29-42.	8.8	54

#	ARTICLE	IF	CITATIONS
37	The rebound effect: Microeconomic definitions, limitations and extensions. <i>Ecological Economics</i> , 2008, 65, 636-649.	5.7	644
38	The economics of energy service contracts. <i>Energy Policy</i> , 2007, 35, 507-521.	8.8	205
39	Improving the evidence base for energy policy: The role of systematic reviews. <i>Energy Policy</i> , 2007, 35, 1858-1871.	8.8	107
40	Making the link: climate policy and the reform of the UK construction industry. <i>Energy Policy</i> , 2003, 31, 865-878.	8.8	74
41	The meaning of BATNEEC: interpreting excessive costs in UK industrial pollution regulation. <i>Journal of Environmental Policy and Planning</i> , 2002, 4, 23-40.	2.8	13
42	Interaction between environmental policy instruments: carbon emissions trading and Integrated Pollution Prevention and Control. <i>International Journal of Environment and Pollution</i> , 2001, 15, 22.	0.2	13
43	Fuel efficiency in the UK vehicle stock. <i>Energy Policy</i> , 1992, 20, 766-780.	8.8	22
44	Working together for a better environment: Challenges for transport. <i>Energy Policy</i> , 1992, 20, 378-379.	8.8	1