Benjamin K Sovacool

List of Publications by Year
in descending order

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538 papers	35,326 citations	3149 92 h-index	6113 159 g-index
560 all docs	560 docs citations	560 times ranked	19300 citing authors

#	Article	IF	Citations
1	Riskâ€“risk governance in a lowâ€carbon future: Exploring institutional, technological, and behavioral tradeoffs in climate geoengineering pathways. Risk Analysis, 2023, 43, 838-859.	1.5	15
2	Reactors, Weapons, X-Rays, and Solar Panels: Using SCOT, Technological Frame, Epistemic Culture, and Actor Network Theory to Investigate Technology . The Journal of Technology Studies, 2022, 32, 4-14.	0.7	7
3	Virtue or vice? Solar micro-grids and the dualistic nature of low-carbon energy transitions in rural Ghana. Energy Research and Social Science, 2022, 83, 102352.	3.0	10
4	Making the internet globally sustainable: Technical and policy options for improved energy management, governance and community acceptance of Nordic datacenters. Renewable and Sustainable Energy Reviews, 2022, 154, 111793.	8.2	19
5	A perspective on treaties, maximum wages, and carbon currencies: Innovative policy instruments for global decarbonization. Energy Policy, 2022, 160, 112702.	4.2	3
6	Towards a multi-scalar and multi-horizon framework of energy injustice: A whole systems analysis of Estonian energy transition. Political Geography, 2022, 93, 102544.	1.3	15
7	Decarbonizing the glass industry: A critical and systematic review of developments, sociotechnical systems and policy options. Renewable and Sustainable Energy Reviews, 2022, 155, 111885.	8.2	43
8	Anarchy, war, or revolt? Radical perspectives for climate protection, insurgency and civil disobedience in a low-carbon era. Energy Research and Social Science, 2022, 86, 102416.	3.0	26
9	Equity, technological innovation and sustainable behaviour in a low-carbon future. Nature Human Behaviour, 2022, 6, 326-337.	6.2	83
10	Transitioning to electrified, automated and shared mobility in an African context: A comparative review of Johannesburg, Kigali, Lagos and Nairobi. Journal of Transport Geography, 2022, 98, 103256.	2.3	8
11	Reply to: Nuclear power and renewable energy are both associated with national decarbonization. Nature Energy, 2022, 7, 30-31.	19.8	2
12	Conflicted transitions: Exploring the actors, tactics, and outcomes of social opposition against energy infrastructure. Global Environmental Change, 2022, 73, 102473.	3.6	56
13	Decarbonizing the ceramics industry: A systematic and critical review of policy options, developments and sociotechnical systems. Renewable and Sustainable Energy Reviews, 2022, 157, 112081.	8.2	37
14	The energy use implications of 5G: Reviewing whole network operational energy, embodied energy, and indirect effects. Renewable and Sustainable Energy Reviews, 2022, 157, 112033.	8.2	23
15	Between the sun and us: Expert perceptions on the innovation, policy, and deep uncertainties of space-based solar geoengineering. Renewable and Sustainable Energy Reviews, 2022, 158, 112179.	8.2	18
16	The â€œwhole systemsâ€•energy sustainability of digitalization: Humanizing the community risks and benefits of Nordic datacenter development. Energy Research and Social Science, 2022, 88, 102493.	3.0	21
17	Navigating tensions between rapid and just low-carbon transitions. Environmental Research Letters, 2022, 17, 041006.	2.2	31
18	â€œWe're not dead yet!â€œ: Extreme energy and transport poverty, perpetual peripheralization, and spatial justice among Gypsies and Travellers in Northern Ireland. Renewable and Sustainable Energy Reviews, 2022, 160, 112262.	8.2	14

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19	Towards improved solar energy justice: Exploring the complex inequities of household adoption of photovoltaic panels. Energy Policy, 2022, 164, 112868.	4.2	41
20	Digital bricolage: Infrastructuring lower carbon digital space via Nordic datacentre development. Political Geography, 2022, 96, 102617.	1.3	1
21	Decarbonizing the oil refining industry: A systematic review of sociotechnical systems, technological innovations, and policy options. Energy Research and Social Science, 2022, 89, 102542.	3.0	45
22	Decarbonizing the iron and steel industry: A systematic review of sociotechnical systems, technological innovations, and policy options. Energy Research and Social Science, 2022, 89, 102565.	3.0	86
23	Taking it outside: Exploring social opposition to 21 early-stage experiments in radical climate interventions. Energy Research and Social Science, 2022, 90, 102594.	3.0	31
24	The dynamics of global public research funding on climate change, energy, transport, and industrial decarbonisation. Renewable and Sustainable Energy Reviews, 2022, 162, 112420.	8.2	13
25	Tangled transitions: Exploring the emergence of local electricity exchange in France, Switzerland and Great Britain. Technological Forecasting and Social Change, 2022, 180, 121677.	6.2	8
26	Effective policies for reducing household energy use: Insights from Norway. Applied Energy, 2022, 318, 119201.	5.1	3
27	Energy and transport poverty amidst plenty: Exploring just transition, lived experiences and policy implications in Iceland. Renewable and Sustainable Energy Reviews, 2022, 163, 112533.	8.2	11
28	Science for whom? Examining the data quality, themes, and trends in 30Âyears of public funding for global climate change and energy research. Energy Research and Social Science, 2022, 89, 102645.	3.0	7
29	Rethinking Net-Zero systems, spaces, and societies: â€œHardâ€•versus â€œsoftâ€•alternatives for nature-based and engineered carbon removal. Global Environmental Change, 2022, 75, 102530.	3.6	11
30	Industrial decarbonization via natural gas: A critical and systematic review of developments, socio-technical systems and policy options. Energy Research and Social Science, 2022, 90, 102638.	3.0	20
31	Placing people at the heart of climate action. , 2022, 1, e0000035.		6
32	From social science surveys to building energy modeling:â€‹ Investigating user-building interaction for low-carbon heating solutions in Europe. Energy Reports, 2022, 8, 7188-7199.	2.5	6
33	Climate policy for a net-zero future: ten recommendations for Direct Air Capture. Environmental Research Letters, 2022, 17, 074014.	2.2	21
34	Towards codes of practice for navigating the academic peer review process. Energy Research and Social Science, 2022, 89, 102675.	3.0	3
35	Just transitions for industrial decarbonisation: A framework for innovation, participation, and justice. Renewable and Sustainable Energy Reviews, 2022, 167, 112699.	8.2	27
36	Climate protection or privilege? A whole systems justice milieu of twenty negative emissions and solar geoengineering technologies. Political Geography, 2022, 97, 102702.	1.3	10

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37	â€˜We're going all out for shale:â€™ explaining shale gas energy policy failure in the United Kingdom. Energy Policy, 2022, 168, 113132.	4.2	4
38	Developing future retail electricity markets with a customer-centric focus. Energy Policy, 2022, 168, 113147.	4.2	4
39	Decarbonizing the pulp and paper industry: A critical and systematic review of sociotechnical developments and policy options. Renewable and Sustainable Energy Reviews, 2022, 167, 112706.	8.2	32
40	The future of hydropower? A systematic review of the drivers, benefits and governance dynamics of transboundary dams. Renewable and Sustainable Energy Reviews, 2021, 137, 110495.	8.2	61
41	Temporality, consumption, and conflict: exploring user-based injustices in European low-carbon transitions. Technology Analysis and Strategic Management, 2021, 33, 770-782.	2.0	9
42	Dispossessed by decarbonisation: Reducing vulnerability, injustice, and inequality in the lived experience of low-carbon pathways. World Development, 2021, 137, 105116.	2.6	69
43	Energy cultures and national decarbonisation pathways. Renewable and Sustainable Energy Reviews, 2021, 137, 110592.	8.2	35
44	New Dimensions of Vulnerability to Energy and Transport Poverty. Joule, 2021, 5, 3-7.	11.7	58
45	Power struggles: Governing renewable electricity in a time of technological disruption. Geoforum, 2021, 118, 93-105.	1.4	19
46	Beyond climate, culture and comfort in European preferences for low-carbon heat. Global Environmental Change, 2021, 66, 102200.	3.6	19
47	The hidden costs of energy and mobility: A global meta-analysis and research synthesis of electricity and transport externalities. Energy Research and Social Science, 2021, 72, 101885.	3.0	47
48	A fair trade? Expert perceptions of equity, innovation, and public awareness in Chinaâ€™s future Emissions Trading Scheme. Climatic Change, 2021, 164, 31.	1.7	14
49	Reviewing the scope and thematic focus of 100â€‰000 publications on energy consumption, services and social aspects of climate change: a big data approach to demand-side mitigation [*]. Environmental Research Letters, 2021, 16, 033001.	2.2	34
50	Barriers, emotions, and motivational levers for lifestyle transformation in Norwegian household decarbonization pathways. Climatic Change, 2021, 165, 1.	1.7	10
51	The methodologies, geographies, and technologies of energy justice: a systematic and comprehensive review. Environmental Research Letters, 2021, 16, 043009.	2.2	86
52	When subterranean slavery supports sustainability transitions? power, patriarchy, and child labor in artisanal Congolese cobalt mining. The Extractive Industries and Society, 2021, 8, 271-293.	0.7	44
53	Leveraging user-based innovation in vehicle-to-X and vehicle-to-grid adoption: A Nordic case study. Journal of Cleaner Production, 2021, 287, 125591.	4.6	11
54	Who are the victims of low-carbon transitions? Towards a political ecology of climate change mitigation. Energy Research and Social Science, 2021, 73, 101916.	3.0	189

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55	Positive Externalities of Decarbonization: Quantifying the Full Potential of Avoided Deaths and Displaced Carbon Emissions from Renewable Energy and Nuclear Power. Environmental Science & Technology, 2021, 55, 5258-5271.	4.6	15
56	On the socio-technical potential for onshore wind in Europe: A response to critics. Energy Policy, 2021, 151, 112147.	4.2	5
57	Decarbonizing household heating: Reviewing demographics, geography and low-carbon practices and preferences in five European countries. Renewable and Sustainable Energy Reviews, 2021, 139, 110703.	8.2	34
58	Of actors, cities and energy systems: advancing the transformative potential of urban electrification. Progress in Energy, 2021, 3, 032002.	4.6	7
59	Energy transitions from the cradle to the grave: A meta-theoretical framework integrating responsible innovation, social practices, and energy justice. Energy Research and Social Science, 2021, 75, 102027.	3.0	63
60	Climate change and industrial F-gases: A critical and systematic review of developments, sociotechnical systems and policy options for reducing synthetic greenhouse gas emissions. Renewable and Sustainable Energy Reviews, 2021, 141, 110759.	8.2	170
61	Reckless or righteous? Reviewing the sociotechnical benefits and risks of climate change geoengineering. Energy Strategy Reviews, 2021, 35, 100656.	3.3	33
62	Global sustainability, innovation and governance dynamics of national smart electricity meter transitions. Global Environmental Change, 2021, 68, 102272.	3.6	34
63	Channeling diverse innovation pressures to support European sustainability transitions. Environmental Research Letters, 2021, 16, 061001.	2.2	2
64	Policy mixes for more sustainable smart home technologies. Environmental Research Letters, 2021, 16, 054073.	2.2	18
65	User innovation, niche construction and regime destabilization in heat pump transitions. Environmental Innovation and Societal Transitions, 2021, 39, 119-140.	2.5	20
66	A Research Agenda to Better Understand the Human Dimensions of Energy Transitions. Frontiers in Psychology, 2021, 12, 672776.	1.1	24
67	Critically assessing and projecting the frequency, severity, and cost of major energy accidents. The Extractive Industries and Society, 2021, 8, 100885.	0.7	2
68	Knowledge, energy sustainability, and vulnerability in the demographics of smart home technology diffusion. Energy Policy, 2021, 153, 112196.	4.2	27
69	A perspective on the human dimensions of a transition to net-zero energy systems. Energy and Climate Change, 2021, 2, 100042.	2.2	29
70	Decarbonizing the food and beverages industry: A critical and systematic review of developments, sociotechnical systems and policy options. Renewable and Sustainable Energy Reviews, 2021, 143, 110856.	8.2	89
71	Controllable, frightening, or fun? Exploring the gendered dynamics of smart home technology preferences in the United Kingdom. Energy Research and Social Science, 2021, 77, 102105.	3.0	20
72	From forests to factories: How modern slavery deepens the crisis of climate change. Energy Research and Social Science, 2021, 77, 102096.	3.0	16

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73	Navigating implementation dilemmas in technology-forcing policies: A comparative analysis of accelerated smart meter diffusion in the Netherlands, UK, Norway, and Portugal (2000-2019). Research Policy, 2021, 50, 104272.	3.3	21
74	Transboundary hydropower in contested contexts: Energy security, capabilities, and justice in comparative perspective. Energy Strategy Reviews, 2021, 37, 100698.	3.3	12
75	What is the state of the art in energy and transport poverty metrics? A critical and comprehensive review. Energy Economics, 2021, 101, 105360.	5.6	43
76	Industrial decarbonization via hydrogen: A critical and systematic review of developments, socio-technical systems and policy options. Energy Research and Social Science, 2021, 80, 102208.	3.0	171
77	Culture, energy and climate sustainability, and smart home technologies: A mixed methods comparison of four countries. Energy and Climate Change, 2021, 2, 100035.	2.2	20
78	Equity implications of climate policy: Assessing the social and distributional impacts of emission reduction targets in the European Union. Energy, 2021, 237, 121591.	4.5	31
79	Policies for climate-neutral road transport. , 2021, , 149-174.		0
80	How to accelerate electrification? The leverage of policies. , 2021, , 57-75.		0
81	Coal transitionsâ€"part 1: a systematic map and review of case study learnings from regional, national, and local coal phase-out experiences. Environmental Research Letters, 2021, 16, 113003.	2.2	40
82	Megaprojects: Examining their governance and sociotechnical transitions dynamics. Environmental Innovation and Societal Transitions, 2021, 41, 89-92.	2.5	10
83	Who finances renewable energy in Europe? Examining temporality, authority and contestation in solar and wind subsidies in Poland, the Netherlands and the United Kingdom. Energy Strategy Reviews, 2021, 38, 100730.	3.3	21
84	Clean, low-carbon but corrupt? Examining corruption risks and solutions for the renewable energy sector in Mexico, Malaysia, Kenya and South Africa. Energy Strategy Reviews, 2021, 38, 100723.	3.3	31
85	Mixed feelings: A review and research agenda for emotions in sustainability transitions. Environmental Innovation and Societal Transitions, 2021, 40, 609-624.	2.5	24
86	Can Prosuming Become Perilous? Exploring Systems of Control and Domestic Abuse in the Smart Homes of the Future. Frontiers in Energy Research, 2021, 9, .	1.2	8
87	Research frontiers for multi-system dynamics and deep transitions. Environmental Innovation and Societal Transitions, 2021, 41, 52-56.	2.5	15
88	Rethinking the spatiality of Nordic electric vehicles and their popularity in urban environments: Moving beyond the city?. Journal of Transport Geography, 2020, 82, 102557.	2.3	28
89	Sustainable minerals and metals for a low-carbon future. Science, 2020, 367, 30-33.	6.0	325
90	The market case for electric mobility: Investigating electric vehicle business models for mass adoption. Energy, 2020, 194, 116841.	4.5	59

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91	The misallocation of climate research funding. Energy Research and Social Science, 2020, 62, 101349.	3.0	135
92	The decarbonisation divide: Contextualizing landscapes of low-carbon exploitation and toxicity in Africa. Global Environmental Change, 2020, 60, 102028.	3.6	119
93	Rethinking the future low-carbon city: Carbon neutrality, green design, and sustainability tensions in the making of Masdar City. Energy Research and Social Science, 2020, 62, 101368.	3.0	71
94	Smart home technologies in Europe: A critical review of concepts, benefits, risks and policies. Renewable and Sustainable Energy Reviews, 2020, 120, 109663.	8.2	223
95	Forever stuck in old ways? Pluralising incumbencies in sustainability transitions. Environmental Innovation and Societal Transitions, 2020, 35, 180-184.	2.5	98
96	Beyond cost and carbon: The multidimensional co-benefits of low carbon transitions in Europe. Ecological Economics, 2020, 169, 106529.	2.9	36
97	The cultural barriers to a low-carbon future: A review of six mobility and energy transitions across 28 countries. Renewable and Sustainable Energy Reviews, 2020, 119, 109569.	8.2	109
98	Testing smarter control and feedback with users: Time, temperature and space in household heating preferences and practices in a Living Laboratory. Global Environmental Change, 2020, 65, 102185.	3.6	13
99	Contextualizing the Covid-19 pandemic for a carbon-constrained world: Insights for sustainability transitions, energy justice, and research methodology. Energy Research and Social Science, 2020, 68, 101701.	3.0	135
100	Beyond states: Harnessing sub-national actors for the deep decarbonisation of cities, regions, and businesses. Energy Research and Social Science, 2020, 70, 101738.	3.0	29
101	Exploring the role of failure in socio-technical transitions research. Environmental Innovation and Societal Transitions, 2020, 37, 267-289.	2.5	34
102	Contextualizing climate justice activism: Knowledge, emotions, motivations, and actions among climate strikers in six cities. Global Environmental Change, 2020, 65, 102180.	3.6	92
103	Sociotechnical agendas: Reviewing future directions for energy and climate research. Energy Research and Social Science, 2020, 70, 101617.	3.0	154
104	Novel or normal? Electric vehicles and the dialectic transition of Nordic automobility. Energy Research and Social Science, 2020, 69, 101642.	3.0	17
105	Six policy intervention points for sustainability transitions: A conceptual framework and a systematic literature review. Research Policy, 2020, 49, 104072.	3.3	95
106	Transitioning to a sustainable development framework for bioenergy in Malaysia: policy suggestions to catalyse the utilisation of palm oil mill residues. Energy, Sustainability and Society, 2020, 10, .	1.7	34
107	The future of coal in a carbon-constrained climate. Nature Climate Change, 2020, 10, 704-707.	8.1	85
108	Humanizing heat as a service: Cost, creature comforts and the diversity of smart heating practices in the United Kingdom. Energy and Climate Change, 2020, 1, 100012.	2.2	7

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109	Humanizing hydrocarbon frontiers: the â€œlived experienceâ€•of shale gas fracking in the United Kingdomâ€™s Fylde communities. Local Environment, 2020, 25, 944-966.	1.1	5
110	Is sunshine the best disinfectant? Evaluating the global effectiveness of the Extractive Industries Transparency Initiative (EITI). The Extractive Industries and Society, 2020, 7, 1451-1471.	0.7	12
111	Culture and low-carbon energy transitions. Nature Sustainability, 2020, 3, 685-693.	11.5	68
112	Hot transformations: Governing rapid and deep household heating transitions in China, Denmark, Finland and the United Kingdom. Energy Policy, 2020, 139, 111330.	4.2	50
113	Imagining sustainable energy and mobility transitions: Valence, temporality, and radicalism in 38 visions of a low-carbon future. Social Studies of Science, 2020, 50, 642-679.	1.5	38
114	Guides or gatekeepers? Incumbent-oriented transition intermediaries in a low-carbon era. Energy Research and Social Science, 2020, 66, 101490.	3.0	66
115	Between hope, hype, and hell: Electric mobility and the interplay of fear and desire in sustainability transitions. Environmental Innovation and Societal Transitions, 2020, 35, 88-102.	2.5	18
116	Energy democracy, dissent and discourse in the party politics of shale gas in the United Kingdom. Environmental Politics, 2020, 29, 1239-1263.	3.4	21
117	Sociotechnical matters: Reviewing and integrating science and technology studies with energy social science. Energy Research and Social Science, 2020, 65, 101462.	3.0	108
118	Critically reviewing smart home technology applications and business models in Europe. Energy Policy, 2020, 144, 111631.	4.2	47
119	Actors, business models, and innovation activity systems for vehicle-to-grid (V2G) technology: A comprehensive review. Renewable and Sustainable Energy Reviews, 2020, 131, 109963.	8.2	123
120	From thermal comfort to conflict: The contested control and usage of domestic smart heating in the United Kingdom. Energy Research and Social Science, 2020, 69, 101566.	3.0	17
121	Inter-niche competition on ice? Socio-technical drivers, benefits and barriers of the electric vehicle transition in Iceland. Environmental Innovation and Societal Transitions, 2020, 35, 1-20.	2.5	30
122	A systematic review of motivations, enablers and barriers for consumer engagement with residential demand response. Energy Policy, 2020, 138, 111221.	4.2	147
123	Assessing the socio-demographic, technical, economic and behavioral factors of Nordic electric vehicle adoption and the influence of vehicle-to-grid preferences. Renewable and Sustainable Energy Reviews, 2020, 121, 109692.	8.2	127
124	Social media and disasters: human security, environmental racism, and crisis communication in Hurricane Irma response. Environmental Sociology, 2020, 6, 291-306.	1.7	21
125	A systematic review of the energy and climate impacts of teleworking. Environmental Research Letters, 2020, 15, 093003.	2.2	147
126	Understanding the socio-technical nexus of Nordic electric vehicle (EV) barriers: A qualitative discussion of range, price, charging and knowledge. Energy Policy, 2020, 138, 111292.	4.2	73

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127	Politicising the Just Transition: Linking global climate policy, Nationally Determined Contributions and targeted research agendas. Geoforum, 2020, 115, 138-142.	1.4	34
128	Differences in carbon emissions reduction between countries pursuing renewable electricity versus nuclear power. Nature Energy, 2020, 5, 928-935.	19.8	95
129	Responsible or reckless? A critical review of the environmental and climate assessments of mineral supply chains. Environmental Research Letters, 2020, 15, 103009.	2.2	22
130	Sociotechnical typologies for national energy transitions. Environmental Research Letters, 2020, 15, 111001.	2.2	21
131	What are the social outcomes of climate policies? A systematic map and review of the ex-post literature. Environmental Research Letters, 2020, 15, 113006.	2.2	44
132	Governance and Legitimation in theÂTransition to Nordic Electric Mobility. , 2020, , 73-88.		0
133	Disequilibrium in Development Finance: The Contested Politics of Institutional Accountability and Transparency at the World Bank Inspection Panel. Development and Change, 2019, 50, 867-895.	2.0	48
134	Mobility, food and housing: responsibility, individual consumption and demand-side policies in European deep decarbonisation pathways. Energy Efficiency, 2019, 12, 497-519.	1.3	33
135	The discursive politics of â€˜frackingâ€™: Frames, storylines, and the anticipatory contestation of shale gas development in the United Kingdom. Global Environmental Change, 2019, 58, 101935.	3.6	37
136	Decarbonization and its discontents: a critical energy justice perspective on four low-carbon transitions. Climatic Change, 2019, 155, 581-619.	1.7	177
137	Connecting climate action with other Sustainable Development Goals. Nature Sustainability, 2019, 2, 674-680.	11.5	363
138	The precarious political economy of cobalt: Balancing prosperity, poverty, and brutality in artisanal and industrial mining in the Democratic Republic of the Congo. The Extractive Industries and Society, 2019, 6, 915-939.	0.7	131
139	Income, political affiliation, urbanism and geography in stated preferences for electric vehicles (EVs) and vehicle-to-grid (V2G) technologies in Northern Europe. Journal of Transport Geography, 2019, 78, 214-229.	2.3	29
140	Supply chain integration for low-carbon buildings: A critical interdisciplinary review. Renewable and Sustainable Energy Reviews, 2019, 113, 109274.	8.2	26
141	How much wind power potential does europe have? Examining european wind power potential with an enhanced socio-technical atlas. Energy Policy, 2019, 132, 1092-1100.	4.2	80
142	Toxic transitions in the lifecycle externalities of a digital society: The complex afterlives of electronic waste in Ghana. Resources Policy, 2019, 64, 101459.	4.2	32
143	Processes of elite power and low-carbon pathways: Experimentation, financialisation, and dispossession. Global Environmental Change, 2019, 59, 101985.	3.6	39
144	From path dependence to policy mixes for Nordic electric mobility: Lessons for accelerating future transport transitions. Policy Sciences, 2019, 52, 573-600.	1.5	42

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145	Technological frames and the politics of automated electric Light Rail Rapid Transit in Poland and the United Kingdom. Technology in Society, 2019, 59, 101190.	4.8	8
146	The whole systems energy injustice of four European low-carbon transitions. Global Environmental Change, 2019, 58, 101958.	3.6	104
147	Elite power in low-carbon transitions: A critical and interdisciplinary review. Energy Research and Social Science, 2019, 57, 101242.	3.0	93
148	Public perceptions of electric vehicles and vehicle-to-grid (V2G): Insights from a Nordic focus group study. Transportation Research, Part D: Transport and Environment, 2019, 74, 277-293.	3.2	52
149	An agenda for sustainability transitions research: State of the art and future directions. Environmental Innovation and Societal Transitions, 2019, 31, 1-32.	2.5	1,305
150	Justice, poverty, and electricity decarbonization. Electricity Journal, 2019, 32, 47-51.	1.3	31
151	The Regulatory and Political Challenges to V2G. , 2019, , 117-139.		3
152	Consumers, Society and V2G. , 2019, , 141-165.		1
153	Rethinking the governance of energy poverty in sub-Saharan Africa: Reviewing three academic perspectives on electricity infrastructure investment. Renewable and Sustainable Energy Reviews, 2019, 111, 344-354.	8.2	27
154	From Flying Cars to Tesla: Examining the Personal Automobile Preferences of Primary Schoolchildren in Denmark and the Netherlands. Energy Research and Social Science, 2019, 56, 101204.	3.0	6
155	Are electric vehicles masculinized? Gender, identity, and environmental values in Nordic transport practices and vehicle-to-grid (V2G) preferences. Transportation Research, Part D: Transport and Environment, 2019, 72, 187-202.	3.2	53
156	Cars and kids: Childhood perceptions of electric vehicles and sustainable transport in Denmark and the Netherlands. Technological Forecasting and Social Change, 2019, 144, 182-192.	6.2	12
157	Pleasure or profit? Surveying the purchasing intentions of potential electric vehicle adopters in China. Transportation Research, Part A: Policy and Practice, 2019, 124, 69-81.	2.0	59
158	Transformative versus conservative automotive innovation styles: Contrasting the electric vehicle manufacturing strategies for the BMW i3 and Fiat 500e. Environmental Innovation and Societal Transitions, 2019, 33, 45-60.	2.5	27
159	It starts at home? Climate policies targeting household consumption and behavioral decisions are key to low-carbon futures. Energy Research and Social Science, 2019, 52, 144-158.	3.0	297
160	The roles of users in electric, shared and automated mobility transitions. Transportation Research, Part D: Transport and Environment, 2019, 71, 1-21.	3.2	116
161	History, Definition, and Status of V2G. , 2019, , 1-31.		5
162	Temporality, vulnerability, and energy justice in household low carbon innovations. Energy Policy, 2019, 128, 495-504.	4.2	99

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163	Navigating expert skepticism and consumer distrust: Rethinking the barriers to vehicle-to-grid (V2G) in the Nordic region. Transport Policy, 2019, 76, 67-77.	3.4	38
164	Contested visions and sociotechnical expectations of electric mobility and vehicle-to-grid innovation in five Nordic countries. Environmental Innovation and Societal Transitions, 2019, 31, 170-183.	2.5	38
165	Willingness to pay for electric vehicles and vehicle-to-grid applications: A Nordic choice experiment. Energy Economics, 2019, 78, 525-534.	5.6	91
166	Energy transitions and mass publics: Manipulating public perception and ideological entrenchment in Japanese nuclear power policy. Renewable and Sustainable Energy Reviews, 2019, 101, 295-304.	8.2	18
167	Energy justice in the transition to low carbon energy systems: Exploring key themes in interdisciplinary research. Applied Energy, 2019, 233-234, 916-921.	5.1	231
168	The financial risks and barriers to electricity infrastructure in Kenya, Tanzania, and Mozambique: A critical and systematic review of the academic literature. Energy Policy, 2019, 125, 145-153.	4.2	33
169	The Potential Benefits of V2G. , 2019, , 33-64.		1
170	The Technical Challenges to V2G. , 2019, , 65-89.		6
171	Realizing and Problematizing a V2G Future. , 2019, , 191-233.		0
172	The Economic and Business Challenges to V2G. , 2019, , 91-116.		2
173	Further reflections on vulnerability and resistance in the United Kingdom's smart meter transition. Energy Policy, 2019, 124, 411-417.	4.2	8
174	Internationalizing the political economy of hydroelectricity: security, development and sustainability in hydropower states. Review of International Political Economy, 2019, 26, 49-79.	3.2	45
175	Technological diffusion as a process of societal embedding: Lessons from historical automobile transitions for future electric mobility. Transportation Research, Part D: Transport and Environment, 2019, 71, 47-66.	3.2	84
176	Energy Injustice and Nordic Electric Mobility: Inequality, Elitism, and Externalities in the Electrification of Vehicle-to-Grid (V2G) Transport. Ecological Economics, 2019, 157, 205-217.	2.9	87
177	Conspicuous diffusion: Theorizing how status drives innovation in electric mobility. Environmental Innovation and Societal Transitions, 2019, 31, 154-169.	2.5	25
178	Fear and loathing of electric vehicles: The reactionary rhetoric of range anxiety. Energy Research and Social Science, 2019, 48, 96-107.	3.0	155
179	The coproduction of electric mobility: Selectivity, conformity and fragmentation in the sociotechnical acceptance of vehicle-to-grid (V2G) standards. Journal of Cleaner Production, 2019, 207, 400-410.	4.6	33
180	Vehicle-to-Grid. , 2019, , .		40

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