Benjamin K Sovacool

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	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
2	What are we doing here? Analyzing fifteen years of energy scholarship and proposing a social science research agenda. Energy Research and Social Science, 2014, 1, 1-29.	3.0	1,001
3	Electricity market design for the prosumer era. Nature Energy, 2016, 1, .	19.8	785
4	Promoting novelty, rigor, and style in energy social science: Towards codes of practice for appropriate methods and research design. Energy Research and Social Science, 2018, 45, 12-42.	3.0	679
5	Energy justice: Conceptual insights and practical applications. Applied Energy, 2015, 142, 435-444.	5.1	644
6	How long will it take? Conceptualizing the temporal dynamics of energy transitions. Energy Research and Social Science, 2016, 13, 202-215.	3.0	608
7	Sociotechnical transitions for deep decarbonization. Science, 2017, 357, 1242-1244.	6.0	564
8	Beyond batteries: An examination of the benefits and barriers to plug-in hybrid electric vehicles (PHEVs) and a vehicle-to-grid (V2G) transition. Energy Policy, 2009, 37, 1095-1103.	4.2	524
9	Conceptualizing and measuring energy security: A synthesized approach. Energy, 2011, 36, 5343-5355.	4.5	439
10	Valuing the greenhouse gas emissions from nuclear power: A critical survey. Energy Policy, 2008, 36, 2950-2963.	4.2	434
11	New frontiers and conceptual frameworks for energy justice. Energy Policy, 2017, 105, 677-691.	4.2	395
12	The political economy of energy poverty: A review of key challenges. Energy for Sustainable Development, 2012, 16, 272-282.	2.0	388
13	Energy decisions reframed as justice and ethical concerns. Nature Energy, 2016, 1, .	19.8	363
14	Connecting climate action with other Sustainable Development Goals. Nature Sustainability, 2019, 2, 674-680.	11.5	363
15	The Socio-Technical Dynamics of Low-Carbon Transitions. Joule, 2017, 1, 463-479.	11.7	336
16	Integrating techno-economic, socio-technical and political perspectives on national energy transitions: A meta-theoretical framework. Energy Research and Social Science, 2018, 37, 175-190.	3.0	331
17	Sustainable minerals and metals for a low-carbon future. Science, 2020, 367, 30-33.	6.0	325
18	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

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19	Twelve metropolitan carbon footprints: A preliminary comparative global assessment. Energy Policy, 2010, 38, 4856-4869.	4.2	294
20	Ordering theories: Typologies and conceptual frameworks for sociotechnical change. Social Studies of Science, 2017, 47, 703-750.	1.5	291
21	Assessing the lifecycle greenhouse gas emissions from solar PV and wind energy: A critical meta-survey. Energy Policy, 2014, 65, 229-244.	4.2	287
22	Competing Dimensions of Energy Security: An International Perspective. Annual Review of Environment and Resources, 2010, 35, 77-108.	5.6	272
23	Integrating social science in energy research. Energy Research and Social Science, 2015, 6, 95-99.	3.0	271
24	Rejecting renewables: The socio-technical impediments to renewable electricity in the United States. Energy Policy, 2009, 37, 4500-4513.	4.2	267
25	The uniqueness of the energy security, justice, and governance problem. Energy Policy, 2012, 41, 232-240.	4.2	250
26	Cornucopia or curse? Reviewing the costs and benefits of shale gas hydraulic fracturing (fracking). Renewable and Sustainable Energy Reviews, 2014, 37, 249-264.	8.2	238
27	Resolving society's energy trilemma through the Energy Justice Metric. Energy Policy, 2015, 87, 168-176.	4.2	238
28	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
29	Diversity: Energy studies need social science. Nature, 2014, 511, 529-530.	13.7	225
30	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
31	Palm oil-based biofuels and sustainability in southeast Asia: A review of Indonesia, Malaysia, and Thailand. Renewable and Sustainable Energy Reviews, 2014, 37, 1-12.	8.2	220
32	Who governs energy? The challenges facing global energy governance. Energy Policy, 2009, 37, 5239-5248.	4.2	213
33	A conceptual framework for understanding the social acceptance of energy infrastructure: Insights from energy storage. Energy Policy, 2017, 107, 27-31.	4.2	207
34	Humanizing sociotechnical transitions through energy justice: An ethical framework for global transformative change. Energy Policy, 2018, 117, 66-74.	4.2	202
35	Reducing energy demand through low carbon innovation: A sociotechnical transitions perspective and thirteen research debates. Energy Research and Social Science, 2018, 40, 23-35.	3.0	201
36	Evaluating energy security performance from 1990 to 2010 for eighteen countries. Energy, 2011, 36, 5846-5853.	4.5	198

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37	An international comparison of four polycentric approaches to climate and energy governance. Energy Policy, 2011, 39, 3832-3844.	4.2	197
38	Conceptualizing the acceptance of wind and solar electricity. Renewable and Sustainable Energy Reviews, 2012, 16, 5268-5279.	8.2	195
39	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
40	Decarbonization and its discontents: a critical energy justice perspective on four low-carbon transitions. Climatic Change, 2019, 155, 581-619.	1.7	177
41	Towards a science of climate and energy choices. Nature Climate Change, 2016, 6, 547-555.	8.1	173
42	The intermittency of wind, solar, and renewable electricity generators: Technical barrier or rhetorical excuse?. Utilities Policy, 2009, 17, 288-296.	2.1	172
43	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
44	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
45	Evaluating energy security in the Asia pacific: Towards a more comprehensive approach. Energy Policy, 2011, 39, 7472-7479.	4.2	165
46	The demographics of decarbonizing transport: The influence of gender, education, occupation, age, and household size on electric mobility preferences in the Nordic region. Global Environmental Change, 2018, 52, 86-100.	3.6	165
47	Examining the social acceptance of wind energy: Practical guidelines for onshore wind project development in France. Renewable and Sustainable Energy Reviews, 2016, 53, 178-184.	8.2	162
48	Fear and loathing of electric vehicles: The reactionary rhetoric of range anxiety. Energy Research and Social Science, 2019, 48, 96-107.	3.0	155
49	Sociotechnical agendas: Reviewing future directions for energy and climate research. Energy Research and Social Science, 2020, 70, 101617.	3.0	154
50	Policy mechanisms to accelerate electric vehicle adoption: A qualitative review from the Nordic region. Renewable and Sustainable Energy Reviews, 2018, 94, 719-731.	8.2	151
51	The importance of comprehensiveness in renewable electricity and energy-efficiency policy. Energy Policy, 2009, 37, 1529-1541.	4.2	148
52	A systematic review of motivations, enablers and barriers for consumer engagement with residential demand response. Energy Policy, 2020, 138, 111221.	4.2	147
53	A systematic review of the energy and climate impacts of teleworking. Environmental Research Letters, 2020, 15, 093003.	2.2	147
54	The neglected social dimensions to a vehicle-to-grid (V2G) transition: a critical and systematic review. Environmental Research Letters, 2018, 13, 013001.	2.2	145

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55	An international assessment of energy security performance. Ecological Economics, 2013, 88, 148-158.	2.9	138
56	Identifying future electricityâ€“water tradeoffs in the United States. Energy Policy, 2009, 37, 2763-2773.	4.2	137
57	Contextualizing avian mortality: A preliminary appraisal of bird and bat fatalities from wind, fossil-fuel, and nuclear electricity. Energy Policy, 2009, 37, 2241-2248.	4.2	137
58	Quantifying, measuring, and strategizing energy security: Determining the most meaningful dimensions and metrics. Energy, 2014, 76, 838-849.	4.5	137
59	The political economy of climate adaptation. Nature Climate Change, 2015, 5, 616-618.	8.1	136
60	The misallocation of climate research funding. Energy Research and Social Science, 2020, 62, 101349.	3.0	135
61	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
62	The cultural barriers to renewable energy and energy efficiency in the United States. Technology in Society, 2009, 31, 365-373.	4.8	134
63	The costs of failure: A preliminary assessment of major energy accidents, 1907â€“2007. Energy Policy, 2008, 36, 1802-1820.	4.2	133
64	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
65	Prioritizing low-carbon energy sources to enhance Chinaâ€™s energy security. Energy Conversion and Management, 2015, 92, 129-136.	4.4	129
66	Fuel poverty, affordability, and energy justice in England: Policy insights from the Warm Front Program. Energy, 2015, 93, 361-371.	4.5	129
67	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
68	Vulnerability and resistance in the United Kingdom's smart meter transition. Energy Policy, 2017, 109, 767-781.	4.2	126
69	Further reflections on the temporality of energy transitions: A response to critics. Energy Research and Social Science, 2016, 22, 232-237.	3.0	125
70	New partnerships and business models for facilitating energy access. Energy Policy, 2012, 47, 48-55.	4.2	124
71	Building responsiveness to climate change through community based adaptation in Bangladesh. Mitigation and Adaptation Strategies for Global Change, 2011, 16, 845-863.	1.0	123
72	The Future Promise of Vehicle-to-Grid (V2G) Integration: A Sociotechnical Review and Research Agenda. Annual Review of Environment and Resources, 2017, 42, 377-406.	5.6	123

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73	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
74	The barriers to energy efficiency in China: Assessing household electricity savings and consumer behavior in Liaoning Province. Energy Policy, 2010, 38, 1202-1209.	4.2	121
75	Reviewing, Reforming, and Rethinking Global Energy Subsidies: Towards a Political Economy Research Agenda. Ecological Economics, 2017, 135, 150-163.	2.9	119
76	The decarbonisation divide: Contextualizing landscapes of low-carbon exploitation and toxicity in Africa. Global Environmental Change, 2020, 60, 102028.	3.6	119
77	An international comparative assessment of construction cost overruns for electricity infrastructure. Energy Research and Social Science, 2014, 3, 152-160.	3.0	117
78	Hard and soft paths for climate change adaptation. Climate Policy, 2011, 11, 1177-1183.	2.6	116
79	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
80	Who buys New Energy Vehicles in China? Assessing social-psychological predictors of purchasing awareness, intention, and policy. Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 58, 56-69.	1.8	114
81	Contestation, contingency, and justice in the Nordic low-carbon energy transition. Energy Policy, 2017, 102, 569-582.	4.2	112
82	Conceptualizing urban household energy use: Climbing the â€œEnergy Services Ladderâ€• Energy Policy, 2011, 39, 1659-1668.	4.2	110
83	What moves and works: Broadening the consideration of energy poverty. Energy Policy, 2012, 42, 715-719.	4.2	109
84	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
85	Sociotechnical matters: Reviewing and integrating science and technology studies with energy social science. Energy Research and Social Science, 2020, 65, 101462.	3.0	108
86	Promoting Vehicle to Grid (V2G) in the Nordic region: Expert advice on policy mechanisms for accelerated diffusion. Energy Policy, 2018, 116, 422-432.	4.2	106
87	Energy Governance, Transnational Rules, and the Resource Curse: Exploring the Effectiveness of the Extractive Industries Transparency Initiative (EITI). World Development, 2016, 83, 179-192.	2.6	105
88	The whole systems energy injustice of four European low-carbon transitions. Global Environmental Change, 2019, 58, 101958.	3.6	104
89	Energy policymaking in Denmark: Implications for global energy security and sustainability. Energy Policy, 2013, 61, 829-839.	4.2	101
90	Policy mixes for incumbency: Exploring the destructive recreation of renewable energy, shale gas â€˜fracking,â€™ and nuclear power in the United Kingdom. Energy Research and Social Science, 2017, 33, 147-162.	3.0	100

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91	Temporality, vulnerability, and energy justice in household low carbon innovations. Energy Policy, 2019, 128, 495-504.	4.2	99
92	Beyond emissions and economics: Rethinking the co-benefits of electric vehicles (EVs) and vehicle-to-grid (V2G). Transport Policy, 2018, 71, 130-137.	3.4	98
93	Forever stuck in old ways? Pluralising incumbencies in sustainability transitions. Environmental Innovation and Societal Transitions, 2020, 35, 180-184.	2.5	98
94	Experts, theories, and electric mobility transitions: Toward an integrated conceptual framework for the adoption of electric vehicles. Energy Research and Social Science, 2017, 27, 78-95.	3.0	97
95	Bamboo Beating Bandits: Conflict, Inequality, and Vulnerability in the Political Ecology of Climate Change Adaptation in Bangladesh. World Development, 2018, 102, 183-194.	2.6	97
96	Sustainability, shale gas, and energy transition in China: Assessing barriers and prioritizing strategic measures. Energy, 2015, 84, 551-562.	4.5	96
97	Harnessing social innovation for energy justice: A business model perspective. Energy Policy, 2017, 107, 631-639.	4.2	96
98	Measuring energy security performance within China: Toward an inter-provincial prospective. Energy, 2017, 125, 825-836.	4.5	95
99	Six policy intervention points for sustainability transitions: A conceptual framework and a systematic literature review. Research Policy, 2020, 49, 104072.	3.3	95
100	Differences in carbon emissions reduction between countries pursuing renewable electricity versus nuclear power. Nature Energy, 2020, 5, 928-935.	19.8	95
101	Elite power in low-carbon transitions: A critical and interdisciplinary review. Energy Research and Social Science, 2019, 57, 101242.	3.0	93
102	The socio-technical barriers to Solar Home Systems (SHS) in Papua New Guinea: â€œ Choosing pigs, prostitutes, and poker chips over panels â€• Energy Policy, 2011, 39, 1532-1542.	4.2	92
103	Contextualizing climate justice activism: Knowledge, emotions, motivations, and actions among climate strikers in six cities. Global Environmental Change, 2020, 65, 102180.	3.6	92
104	Market dynamics, innovation, and transition in China's solar photovoltaic (PV) industry: A critical review. Renewable and Sustainable Energy Reviews, 2017, 69, 197-206.	8.2	91
105	Willingness to pay for electric vehicles and vehicle-to-grid applications: A Nordic choice experiment. Energy Economics, 2019, 78, 525-534.	5.6	91
106	Chinaâ€™s energy security: The perspective of energy users. Applied Energy, 2011, 88, 1949-1956.	5.1	90
107	Risk, innovation, electricity infrastructure and construction cost overruns: Testing six hypotheses. Energy, 2014, 74, 906-917.	4.5	90
108	A qualitative factor analysis of renewable energy and Sustainable Energy for All (SE4ALL) in the Asia-Pacific. Energy Policy, 2013, 59, 393-403.	4.2	89

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109	Does transparency matter? Evaluating the governance impacts of the Extractive Industries Transparency Initiative (EITI) in Azerbaijan and Liberia. Resources Policy, 2015, 45, 183-192.	4.2	89
110	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
111	Understanding attitudes toward energy security: Results of a cross-national survey. Global Environmental Change, 2013, 23, 609-622.	3.6	87
112	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
113	Examining the Small Renewable Energy Power (SREP) Program in Malaysia. Energy Policy, 2011, 39, 7244-7256.	4.2	86
114	Forty years of energy security trends: A comparative assessment of 22 industrialized countries. Energy Research and Social Science, 2014, 4, 64-77.	3.0	86
115	Energy and environmental attitudes in the green state of Denmark: Implications for energy democracy, low carbon transitions, and energy literacy. Environmental Science and Policy, 2015, 54, 304-315.	2.4	86
116	The methodologies, geographies, and technologies of energy justice: a systematic and comprehensive review. Environmental Research Letters, 2021, 16, 043009.	2.2	86
117	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
118	Dismissive and deceptive car dealerships create barriers to electric vehicle adoption at the point of sale. Nature Energy, 2018, 3, 501-507.	19.8	85
119	The future of coal in a carbon-constrained climate. Nature Climate Change, 2020, 10, 704-707.	8.1	85
120	Scaling the policy response to climate change. Policy and Society, 2009, 27, 317-328.	2.9	84
121	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
122	Equity, technological innovation and sustainable behaviour in a low-carbon future. Nature Human Behaviour, 2022, 6, 326-337.	6.2	83
123	Exploring Scientific Misconduct: Isolated Individuals, Impure Institutions, or an Inevitable Idiom of Modern Science?. Journal of Bioethical Inquiry, 2008, 5, 271-282.	0.9	81
124	Bridging the Gaps in Global Energy Governance. Global Governance, 2011, 17, 57-74.	0.4	80
125	The political economy of technological capabilities and global production networks in South Africa's wind and solar photovoltaic (PV) industries. Political Geography, 2017, 60, 1-12.	1.3	80
126	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

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127	A Critical Evaluation of Nuclear Power and Renewable Electricity in Asia. Journal of Contemporary Asia, 2010, 40, 369-400.	1.1	78
128	Construction Cost Overruns and Electricity Infrastructure: An Unavoidable Risk?. Electricity Journal, 2014, 27, 112-120.	1.3	78
129	Energy justice and the contested petroleum politics of stranded assets: Policy insights from the YasunÃ-ITT Initiative in Ecuador. Energy Policy, 2016, 95, 158-171.	4.2	76
130	Of temporality and plurality: an epistemic and governance agenda for accelerating just transitions for energy access and sustainable development. Current Opinion in Environmental Sustainability, 2018, 34, 1-6.	3.1	76
131	A comparative analysis of renewable electricity support mechanisms for Southeast Asia. Energy, 2010, 35, 1779-1793.	4.5	75
132	Expanding renewable energy access with pro-poor public private partnerships in the developing world. Energy Strategy Reviews, 2013, 1, 181-192.	3.3	75
133	Enhancing Chinaâ€™s energy security: Determining influential factors and effective strategic measures. Energy Conversion and Management, 2014, 88, 589-597.	4.4	73
134	Imagined people, behaviour and future mobility: Insights from visions of electric vehicles and car clubs in the United Kingdom. Transport Policy, 2017, 59, 165-173.	3.4	73
135	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
136	Competing policy packages and the complexity of energy security. Energy, 2014, 67, 641-651.	4.5	72
137	Of Disasters and Dragon Kings: A Statistical Analysis of Nuclear Power Incidents and Accidents. Risk Analysis, 2017, 37, 99-115.	1.5	72
138	Determining the life cycle energy efficiency of six biofuel systems in China: A Data Envelopment Analysis. Bioresource Technology, 2014, 162, 1-7.	4.8	71
139	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
140	Exploring propositions about perceptions of energy security: An international survey. Environmental Science and Policy, 2012, 16, 44-64.	2.4	70
141	Differing cultures of energy security: An international comparison of public perceptions. Renewable and Sustainable Energy Reviews, 2016, 55, 811-822.	8.2	70
142	Reassessing the safety of nuclear power. Energy Research and Social Science, 2016, 15, 96-100.	3.0	70
143	Halting hydro: A review of the socio-technical barriers to hydroelectric power plants in Nepal. Energy, 2011, 36, 3468-3476.	4.5	69
144	Dispossessed by decarbonisation: Reducing vulnerability, injustice, and inequality in the lived experience of low-carbon pathways. World Development, 2021, 137, 105116.	2.6	69

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145	Why Did Better Place Fail?: Range anxiety, interpretive flexibility, and electric vehicle promotion in Denmark and Israel. Energy Policy, 2016, 94, 377-386.	4.2	68
146	Culture and low-carbon energy transitions. Nature Sustainability, 2020, 3, 685-693.	11.5	68
147	Guides or gatekeepers? Incumbent-oriented transition intermediaries in a low-carbon era. Energy Research and Social Science, 2020, 66, 101490.	3.0	66
148	Energy efficiency and renewable energy under extreme conditions: Case studies from Antarctica. Renewable Energy, 2010, 35, 1715-1723.	4.3	65
149	Behind an ambitious megaproject in Asia: The history and implications of the Bakun hydroelectric dam in Borneo. Energy Policy, 2011, 39, 4842-4859.	4.2	65
150	Energy security and hydropower development in Malaysia: The drivers and challenges facing the Sarawak Corridor of Renewable Energy (SCORE). Renewable Energy, 2012, 40, 113-129.	4.3	63
151	Improving Access to Modern Energy Services: Insights from Case Studies. Electricity Journal, 2012, 25, 93-114.	1.3	63
152	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
153	Symbolic convergence and the hydrogen economy. Energy Policy, 2010, 38, 1999-2012.	4.2	62
154	Thinking big: Politics, progress, and security in the management of Asian and European energy megaprojects. Energy Policy, 2014, 74, 16-27.	4.2	61
155	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
156	Design principles for renewable energy programs in developing countries. Energy and Environmental Science, 2012, 5, 9157.	15.6	59
157	The methodological challenges of creating a comprehensive energy security index. Energy Policy, 2012, 48, 835-840.	4.2	59
158	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
159	The market case for electric mobility: Investigating electric vehicle business models for mass adoption. Energy, 2020, 194, 116841.	4.5	59
160	The socio-political economy of nuclear power development in Japan and South Korea. Energy Policy, 2010, 38, 7971-7979.	4.2	58
161	Expert views of climate change adaptation in least developed Asia. Journal of Environmental Management, 2012, 97, 78-88.	3.8	58
162	Fuel poverty, excess winter deaths, and energy costs in Vermont: Burdensome for whom?. Energy Policy, 2016, 90, 81-91.	4.2	58

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163	New Dimensions of Vulnerability to Energy and Transport Poverty. Joule, 2021, 5, 3-7.	11.7	58
164	Developing an 'energy sustainability index' to evaluate energy policy. Interdisciplinary Science Reviews, 2007, 32, 335-349.	1.0	56
165	Energy policy and cooperation in Southeast Asia: The history, challenges, and implications of the trans-ASEAN gas pipeline (TAGP) network. Energy Policy, 2009, 37, 2356-2367.	4.2	56
166	Balancing safety with sustainability: assessing the risk of accidents for modern low-carbon energy systems. Journal of Cleaner Production, 2016, 112, 3952-3965.	4.6	56
167	Conflicted transitions: Exploring the actors, tactics, and outcomes of social opposition against energy infrastructure. Global Environmental Change, 2022, 73, 102473.	3.6	56
168	Wind Turbines and Invisible Technology: Unarticulated Reasons for Local Opposition to Wind Energy. Technology and Culture, 2013, 54, 705-734.	0.0	55
169	Functional, symbolic and societal frames for automobility: Implications for sustainability transitions. Transportation Research, Part A: Policy and Practice, 2018, 118, 730-746.	2.0	55
170	Barriers to the diffusion of climate-friendly technologies. International Journal of Technology Transfer and Commercialisation, 2011, 10, 43.	0.2	54
171	The trials and tribulations of the Village Energy Security Programme (VESP) in India. Energy Policy, 2013, 57, 407-417.	4.2	54
172	Reconfiguration, Contestation, and Decline. Science Technology and Human Values, 2018, 43, 1066-1097.	1.7	54
173	Summoning earth and fire: The energy development implications of Grameen Shakti (GS) in Bangladesh. Energy, 2011, 36, 4445-4459.	4.5	53
174	Perceptions of climate change risks and resilient island planning in the Maldives. Mitigation and Adaptation Strategies for Global Change, 2012, 17, 731-752.	1.0	53
175	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
176	Energy Security, Equality and Justice. , 0, , .		53
177	Going Completely Renewable: Is It Possible (Let Alone Desirable)?. Electricity Journal, 2009, 22, 95-111.	1.3	52
178	Competing discourses of energy development: The implications of the Medupi coal-fired power plant in South Africa. Global Environmental Change, 2011, 21, 1141-1151.	3.6	52
179	The policy challenges of tradable credits: A critical review of eight markets. Energy Policy, 2011, 39, 575-585.	4.2	52
180	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

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181	The political economy of oil and gas in Southeast Asia: heading towards the natural resource curse?. Pacific Review, 2010, 23, 225-259.	1.3	51
182	Viability of hydrogen pathways that enhance energy security: A comparison of China and Denmark. International Journal of Hydrogen Energy, 2014, 39, 15320-15329.	3.8	51
183	Cost overruns and financial risk in the construction of nuclear power reactors: A critical appraisal. Energy Policy, 2017, 102, 644-649.	4.2	51
184	Climate change adaptation and the Least Developed Countries Fund (LDCF): Qualitative insights from policy implementation in the Asia-Pacific. Climatic Change, 2017, 140, 209-226.	1.7	50
185	Bloated bodies and broken bricks: Power, ecology, and inequality in the political economy of natural disaster recovery. World Development, 2018, 110, 243-255.	2.6	50
186	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
187	Confronting energy poverty behind the bamboo curtain: A review of challenges and solutions for Myanmar (Burma). Energy for Sustainable Development, 2013, 17, 305-314.	2.0	49
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