

David M Reiner

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

5,524
citations

201575

27
h-index

82499

72
g-index

104
all docs

104
docs citations

104
times ranked

5761
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct air capture: process technology, techno-economic and socio-political challenges. <i>Energy and Environmental Science</i> , 2022, 15, 1360-1405.	15.6	176
2	Modelling future trends of annual embodied energy of urban residential building stock in China. <i>Energy Policy</i> , 2022, 165, 112932.	4.2	14
3	The Way to Net-Zero: Exploring Stakeholder Perceptions. <i>Proceedings - Academy of Management</i> , 2022, .	0.0	0
4	A Bayesian LSTM model to evaluate the effects of air pollution control regulations in Beijing, China. <i>Environmental Science and Policy</i> , 2021, 115, 26-34.	2.4	29
5	Protests and Policies: How Radical Social Movement Activists Engage with Climate Policy Dilemmas. <i>Sociology</i> , 2021, 55, 197-217.	1.7	19
6	Impacts of energy intensity target constraint on elasticity of substitution between production factors in China. <i>Energy Efficiency</i> , 2021, 14, 1.	1.3	3
7	Life cycle optimization of BECCS supply chains in the European Union. <i>Applied Energy</i> , 2021, 298, 117252.	5.1	16
8	Europe's "green deal" and carbon dioxide removal. <i>Nature</i> , 2021, 589, 19-19.	13.7	3
9	Developing a generic System Dynamics model for building stock transformation towards energy efficiency and low-carbon development. <i>Energy and Buildings</i> , 2020, 224, 110246.	3.1	15
10	Equity in allocating carbon dioxide removal quotas. <i>Nature Climate Change</i> , 2020, 10, 640-646.	8.1	91
11	Social Science Sequestered. <i>Frontiers in Climate</i> , 2020, 2, .	1.3	33
12	Diverse community energy futures in Saskatchewan, Canada. <i>Clean Technologies and Environmental Policy</i> , 2020, 22, 1157-1172.	2.1	12
13	Forecasting urban residential stock turnover dynamics using system dynamics and Bayesian model averaging. <i>Applied Energy</i> , 2020, 275, 115388.	5.1	6
14	Changing trends of the elasticity of China's carbon emission intensity to industry structure and energy efficiency. <i>Energy Economics</i> , 2020, 86, 104679.	5.6	65
15	Public views of Scotland's path to decarbonization: Evidence from citizens' juries and focus groups. <i>Energy Policy</i> , 2020, 140, 111332.	4.2	16
16	European Industrial Energy Intensity: Innovation, Environmental Regulation, and Price Effects. <i>Energy Journal</i> , 2020, 41, 105-128.	0.9	12
17	Estimating Lifetimes and Stock Turnover Dynamics of Urban Residential Buildings in China. <i>Sustainability</i> , 2019, 11, 3720.	1.6	16
18	Deploying gas power with CCS: The role of operational flexibility, merit order and the future energy system. <i>International Journal of Greenhouse Gas Control</i> , 2019, 91, 102838.	2.3	7

#	ARTICLE	IF	CITATIONS
19	Management â€œ From the Drawing Board to Successful Delivery. , 2019, , 82-88.		0
20	Responses and Final Thoughts. , 2019, , 336-350.		0
21	Near-Term Potential of Biofuels, Electrofuels, and Battery Electric Vehicles in Decarbonizing Road Transport. Joule, 2019, 3, 2390-2402.	11.7	61
22	Economics â€œ The Proper Valuation of Security and Environment. , 2019, , 32-44.		1
23	Introduction to Multidisciplinary Approaches. , 2019, , 275-281.		0
24	Evolution in inter-firm governance along the transport biofuel value chain in Maritime Silk Road countries. Transportation Research, Part E: Logistics and Transportation Review, 2019, 122, 268-282.	3.7	12
25	Peeling back the labelâ€œ exploring sustainable palm oil ecolabelling and consumption in the United Kingdom. Environmental Research Letters, 2019, 14, 014001.	2.2	31
26	â€œDominance by birthrightâ€œ? Reconfiguration of firm boundaries to acquire new resources and capabilities. Industrial Management and Data Systems, 2019, 119, 1888-1907.	2.2	4
27	Good Energy: Philosophical Perspectives. , 2019, , 45-56.		0
28	Public Theology â€œ â€œGroundedâ€™: An Energy Policy Rooted in Human Flourishing. , 2019, , 57-68.		0
29	Anthropology and Energy Policy. , 2019, , 69-75.		1
30	History: A Long View?. , 2019, , 76-81.		0
31	Legal Aspects of Energy Policy. , 2019, , 89-98.		0
32	The Ethics of Nuclear Energy: Its Past, Present and Future1. , 2019, , 101-119.		1
33	Fukushima and German Energy Policy 2005â€œ2015/2016. , 2019, , 120-138.		0
34	Rethinking the Environmental State: An Economic History of the Swedish Environmental Kuznets Curve for Carbon. , 2019, , 139-164.		1
35	Fossil Fuel Systems to 100 Per Cent Renewable Energy-Based Smart Energy Systems: Lessons from the Case of Denmark, 1973â€œ2017. , 2019, , 165-186.		3
36	Scaling Clean Energy for Data Centres: Trends, Problems, Solutions. , 2019, , 202-223.		0

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37	Public Participation in the Context of Energy Activities: The Role of the Aarhus Convention Compliance Committee. , 2019, , 224-236.		1
38	Biofuel Energy, Ancestral Time and the Destruction of Borneo: An Ethical Perspective. , 2019, , 237-256.		1
39	From Inspiration to Implementation:Laudato Siâ€™™, Public Theology and the Demands of Energy Policy. , 2019, , 257-272.		1
40	A Comparative Study of Air Pollution Trends in Historical London and Contemporary Beijing. , 2019, , 282-304.		0
41	The Power of Siberia: A Eurasian Pipeline Policy â€™™Goodâ€™™ for Whom?. , 2019, , 305-335.		2
42	The Political Economy of a Carbon Price Floor for Power Generation. Energy Journal, 2019, 40, 1-24.	0.9	36
43	The political economy of negative emissions technologies: consequences for international policy design. Climate Policy, 2018, 18, 306-321.	2.6	118
44	Carbon capture and storage (CCS): the way forward. Energy and Environmental Science, 2018, 11, 1062-1176.	15.6	2,378
45	Structural decline in Chinaâ€™™s CO2 emissions through transitions in industry and energy systems. Nature Geoscience, 2018, 11, 551-555.	5.4	340
46	How does Changing the Penetration of Renewables and Flexibility Measures Affect the Economics of CCS Penetration?. Energy Procedia, 2017, 114, 7596-7600.	1.8	1
47	Climate policy after the Paris 2015 climate conference. Climate Policy, 2017, 17, 1-8.	2.6	33
48	Why Consumers Switch Energy Suppliers: The Role of Individual Attitudes. Energy Journal, 2017, 38, 25-54.	0.9	27
49	Learning through a portfolio of carbon capture and storage demonstration projects. Nature Energy, 2016, 1, .	19.8	187
50	Electricity demand and basic needs: Empirical evidence from China's households. Energy Policy, 2016, 90, 212-221.	4.2	62
51	Where can I go to see one? Risk communications for an â€™™imaginary technologyâ€™™. Journal of Risk Research, 2015, 18, 710-713.	1.4	12
52	Developments in public communications on CCS. International Journal of Greenhouse Gas Control, 2015, 40, 449-458.	2.3	73
53	Economics and Politics of Shale Gas in Europe. Economics of Energy and Environmental Policy, 2015, 4, .	0.7	2
54	The Evolution of Stakeholder Perceptions of Deploying CCS Technologies in China: Survey Results from Three Stakeholder Consultations in 2006, 2009 and 2012. Energy Procedia, 2013, 37, 7361-7368.	1.8	4

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55	Communicating CCS: Effects of Text-only and Text-and-visual Depictions of CO2 Storage on Risk Perceptions and Attitudes. <i>Energy Procedia</i> , 2013, 37, 7318-7326.	1.8	14
56	Resolving the Tension between CCS Deployment and Chinese Energy Security. <i>Environmental Science & Technology</i> , 2013, 47, 4963-4964.	4.6	3
57	A comparison of techniques used to collect informed public opinions about CCS: Opinion quality after focus group discussions versus information-choice questionnaires. <i>International Journal of Greenhouse Gas Control</i> , 2013, 18, 256-263.	2.3	29
58	Will China expand on its carbon trading?. <i>Nature</i> , 2013, 499, 29-29.	13.7	5
59	Stakeholder Views on Financing Carbon Capture and Storage Demonstration Projects in China. <i>Environmental Science & Technology</i> , 2012, 46, 643-651.	4.6	17
60	Opportunities and barriers for implementing CO2 capture ready designs: A case study of stakeholder perceptions in Guangdong, China. <i>Energy Policy</i> , 2012, 45, 243-251.	4.2	17
61	Communicating CCS: Applying communications theory to public perceptions of carbon capture and storage. <i>International Journal of Greenhouse Gas Control</i> , 2011, 5, 1651-1662.	2.3	43
62	Public Acceptance of Geological Disposal of Carbon Dioxide and Radioactive Waste: Similarities and Differences. <i>Advances in Global Change Research</i> , 2011, , 295-315.	1.6	9
63	Financing new power plants "CCS Ready" in China" A case study of Shenzhen city. <i>Energy Procedia</i> , 2011, 4, 2572-2579.	1.8	4
64	Scrutinizing the impact of CCS communication on opinion quality: Focus group discussions versus Information-Choice Questionnaires: Results from experimental research in six countries. <i>Energy Procedia</i> , 2011, 4, 6182-6187.	1.8	8
65	Public awareness and perceptions of carbon dioxide capture and storage (CCS): Insights from surveys administered to representative samples in six European countries. <i>Energy Procedia</i> , 2011, 4, 6300-6306.	1.8	38
66	Perceptions of opinion leaders towards CCS demonstration projects in China. <i>Applied Energy</i> , 2011, 88, 1873-1885.	5.1	61
67	Learning lessons on carbon storage. <i>Nature Climate Change</i> , 2011, 1, 96-98.	8.1	1
68	Getting Ready for Carbon Capture and Storage by Issuing Capture Options. <i>Environment and Planning A</i> , 2010, 42, 1286-1307.	2.1	11
69	Stakeholder attitudes on Carbon Capture and Storage" An international comparison. <i>International Journal of Greenhouse Gas Control</i> , 2010, 4, 410-418.	2.3	47
70	Dynamics of the UK natural gas industry: System dynamics modelling and long-term energy policy analysis. <i>Technological Forecasting and Social Change</i> , 2009, 76, 339-357.	6.2	76
71	Emissions affected by trade among developing countries. <i>Nature</i> , 2009, 462, 159-159.	13.7	29
72	The acceptability of CO2 capture and storage (CCS) in Europe: An assessment of the key determining factors. <i>International Journal of Greenhouse Gas Control</i> , 2009, 3, 333-343.	2.3	58

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73	The acceptability of CO ₂ capture and storage (CCS) in Europe: An assessment of the key determining factors. <i>International Journal of Greenhouse Gas Control</i> , 2009, 3, 344-356.	2.3	91
74	Assessing the value of CO ₂ capture ready in new-build pulverised coal-fired power plants in China. <i>International Journal of Greenhouse Gas Control</i> , 2009, 3, 787-792.	2.3	36
75	Assessing the value of CO ₂ capture ready in new-build coal-fired power plants in China. <i>Energy Procedia</i> , 2009, 1, 4363-4370.	1.8	5
76	Behavioral issues in financing low carbon power plants. <i>Energy Procedia</i> , 2009, 1, 4495-4502.	1.8	11
77	Results from the project "Acceptance of CO ₂ capture and storage: economics, policy and technology (ACCSEPT)"™. <i>Energy Procedia</i> , 2009, 1, 4649-4653.	1.8	8
78	Stakeholder attitudes on carbon capture and storage " An international comparison. <i>Energy Procedia</i> , 2009, 1, 4819-4826.	1.8	10
79	Opportunities and hurdles in applying CCS Technologies in China " With a focus on industrial stakeholders. <i>Energy Procedia</i> , 2009, 1, 4827-4834.	1.8	14
80	Short-term and long-term policies to promote CCS technologies. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009, 6, 172012.	0.2	0
81	The drivers of Chinese CO ₂ emissions from 1980 to 2030. <i>Global Environmental Change</i> , 2008, 18, 626-634.	3.6	523
82	Regulating the Geological Sequestration of CO ₂ . <i>Environmental Science & Technology</i> , 2008, 42, 2718-2722.	4.6	38
83	Is CO ₂ capture and storage ready to roll?. <i>Journal for European Environmental and Planning Law</i> , 2007, 4, 402-414.	0.3	6
84	Stakeholder perceptions of CO ₂ capture and storage in Europe: Results from a survey. <i>Energy Policy</i> , 2007, 35, 5091-5108.	4.2	64
85	From Public Understanding to Public Policy: Public Views on Energy, Technology, and Climate Science in the United States. , 2007, , 201-216.		1
86	American Exceptionalism? Similarities and Differences in National Attitudes Toward Energy Policy and Global Warming. <i>Environmental Science & Technology</i> , 2006, 40, 2093-2098.	4.6	104
87	Response to Comment on "American Exceptionalism? Similarities and Differences in National Attitudes Toward Energy Policy and Global Warming". <i>Environmental Science & Technology</i> , 2006, 40, 6866-6866.	4.6	0
88	Framing the Long-Term In Situ Liability Issue for Geologic Carbon Storage in the United States. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2005, 10, 647-657.	1.0	9
89	How aware is the public of carbon capture and storage?. , 2005, , 1001-1009.		26
90	Stabilization and global climate policy. <i>Global and Planetary Change</i> , 2005, 47, 266-272.	1.6	15

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91	Developing a set of regulatory analogs for carbon sequestration. Energy, 2004, 29, 1561-1570.	4.5	15
92	Developing a set of regulatory analogs for carbon sequestration. Energy, 2004, 29, 1561-1561.	4.5	0
93	The evolution of a climate regime: Kyoto to Marrakech and beyond. Environmental Science and Policy, 2002, 5, 195-206.	2.4	56
94	Climate Impasse How The Hague Negotiations Failed. Environment, 2001, 43, 36-43.	0.8	4
95	Getting Climate Policy on Track after The Hague. International Affairs, 2001, 77, 297-312.	0.6	20
96	Learning the lessons of Kyoto. Climate Policy, 2001, 1, 273-275.	2.6	4
97	Commentary: Progress at Buenos Aires?. Environment, 1999, 41, 4-6.	0.8	0
98	CO ₂ Emissions Limits: Economic Adjustments and the Distribution of Burdens. Energy Journal, 1997, 18, 31-58.	0.9	67
99	From citizen to consumer: energy policy and public attitudes in the UK. , 0, , 231-248.		1