

Thomas M Dietz

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

30,975
citations

20036

63
h-index

11946

139
g-index

159
all docs

159
docs citations

159
times ranked

24160
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainability implications of transformation pathways for the bioeconomy. <i>Sustainable Production and Consumption</i> , 2022, 29, 215-227.	5.7	41
2	Extreme events, energy security and equality through micro- and macro-levels: Concepts, challenges and methods. <i>Energy Research and Social Science</i> , 2022, 85, 102401.	3.0	10
3	Revisiting the promise of carbon labelling. <i>Nature Climate Change</i> , 2022, 12, 132-140.	8.1	30
4	Response to "Three Comments on the RIR method". <i>Journal of Clinical Epidemiology</i> , 2022, , .	2.4	0
5	The science of mitigation: Closing the gap between potential and actual reduction of environmental threats. <i>Energy Research and Social Science</i> , 2022, 91, 102735.	3.0	9
6	Insights from early COVID-19 responses about promoting sustainable action. <i>Nature Sustainability</i> , 2021, 4, 194-200.	11.5	75
7	Coevolution of Networks and Beliefs in U.S. Environmental Risk Policy. <i>Policy Studies Journal</i> , 2021, 49, 675-702.	3.2	8
8	Coupled human and natural systems: The evolution and applications of an integrated framework. <i>Ambio</i> , 2021, 50, 1778-1783.	2.8	38
9	Hypothetical case replacement can be used to quantify the robustness of trial results. <i>Journal of Clinical Epidemiology</i> , 2021, 134, 150-159.	2.4	18
10	The role of high-socioeconomic-status people in locking in or rapidly reducing energy-driven greenhouse gas emissions. <i>Nature Energy</i> , 2021, 6, 1011-1016.	19.8	109
11	Design principles for climate change decisions. <i>Current Opinion in Environmental Sustainability</i> , 2021, 52, 9-18.	3.1	5
12	How psychology can help limit climate change.. <i>American Psychologist</i> , 2021, 76, 130-144.	3.8	171
13	Structural Human Ecology. <i>Handbooks of Sociology and Social Research</i> , 2021, , 439-456.	0.1	0
14	Four agendas for research and policy on emissions mitigation and well-being. <i>Global Sustainability</i> , 2020, 3, .	1.6	22
15	A broader social science research agenda on sustainability: Nongovernmental influences on climate footprints. <i>Energy Research and Social Science</i> , 2020, 60, 101401.	3.0	15
16	Assessing progress towards sustainable development over space and time. <i>Nature</i> , 2020, 577, 74-78.	13.7	407
17	Impacts of international trade on global sustainable development. <i>Nature Sustainability</i> , 2020, 3, 964-971.	11.5	150
18	Earth Day: 50 Years of Continuity and Change in Environmentalism. <i>One Earth</i> , 2020, 2, 306-308.	3.6	7

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19	Political events and public views on climate change. <i>Climatic Change</i> , 2020, 161, 1-8.	1.7	19
20	Improving Climate Change Mitigation Analysis: A Framework for Examining Feasibility. <i>One Earth</i> , 2020, 3, 325-336.	3.6	48
21	Climate Change and Society. <i>Annual Review of Sociology</i> , 2020, 46, 135-158.	3.1	101
22	Activating values for encouraging pro-environmental behavior: the role of religious fundamentalism and willingness to sacrifice. <i>Journal of Environmental Studies and Sciences</i> , 2019, 9, 371-385.	0.9	20
23	Perceptions of emerging biotechnologies. <i>Environmental Research Letters</i> , 2019, 14, 114018.	2.2	2
24	Population Growth. , 2019, , 2025-2031.		0
25	Turking Statistics: Student-generated Surveys Increase Student Engagement and Performance. <i>Teaching Sociology</i> , 2018, 46, 44-53.	0.6	8
26	What Drives Energy Consumers?: Engaging People in a Sustainable Energy Transition. <i>IEEE Power and Energy Magazine</i> , 2018, 16, 20-28.	1.6	75
27	Inequality, poverty, and the carbon intensity of human well-being in the United States: a sex-specific analysis. <i>Sustainability Science</i> , 2018, 13, 1167-1174.	2.5	23
28	Environmentalism, norms, and identity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12334-12336.	3.3	30
29	Global relationships between biodiversity and nature-based tourism in protected areas. <i>Ecosystem Services</i> , 2018, 34, 11-23.	2.3	58
30	Inequality, Decisions, and Altruism. <i>Sociology of Development (Oakland, Calif)</i> , 2018, 4, 282-303.	0.6	16
31	Changes in Human Well-being and Rural Livelihoods Under Natural Disasters. <i>Ecological Economics</i> , 2018, 151, 184-194.	2.9	42
32	Social Support for Water Quality: The Influence of Values and Symbolic Racism. <i>Human Ecology Review</i> , 2018, 24, .	0.6	5
33	Explaining interest in adopting residential solar photovoltaic systems in the United States: Toward an integration of behavioral theories. <i>Energy Research and Social Science</i> , 2017, 25, 134-151.	3.0	222
34	Integrating Concern for Animals into Personal Values. <i>Anthrozoos</i> , 2017, 30, 109-122.	0.7	15
35	A Social Movement Identity Instrument for Integrating Survey Methods Into Social Movements Research. <i>SAGE Open</i> , 2017, 7, 215824401770881.	0.8	6
36	Drivers of Human Stress on the Environment in the Twenty-First Century. <i>Annual Review of Environment and Resources</i> , 2017, 42, 189-213.	5.6	50

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37	Values in environmental research: Citizens'™ views of scientists who acknowledge values. PLoS ONE, 2017, 12, e0186049.	1.1	28
38	Towards a science of climate and energy choices. Nature Climate Change, 2016, 6, 547-555.	8.1	173
39	Examining the Effectiveness of Climate Change Frames in the Face of a Climate Change Denial Counter'Frame. Topics in Cognitive Science, 2016, 8, 76-97.	1.1	152
40	Reply to 'Broaden research on the human dimensions of climate change'. Nature Climate Change, 2016, 6, 1051-1051.	8.1	1
41	An integrated approach to understanding the linkages between ecosystem services and human well-being. Ecosystem Health and Sustainability, 2015, 1, 1-12.	1.5	53
42	Prolegomenon to a Structural Human Ecology of Human Well-Being. Sociology of Development (Oakland, Calif), 2015, 1, 123-148.	0.6	29
43	Altruism, self-interest, and energy consumption. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1654-1655.	3.3	55
44	Political influences on greenhouse gas emissions from US states. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8254-8259.	3.3	75
45	Economic growth does not reduce the ecological intensity of human well-being. Sustainability Science, 2015, 10, 149-156.	2.5	62
46	IPCC: social scientists are ready. Nature, 2015, 521, 161-161.	13.7	10
47	A behavioural measure of environmental decision-making for social surveys. Environmental Sociology, 2015, 1, 27-37.	1.7	64
48	Measuring household energy efficiency behaviors with attention to behavioral plasticity in the United States. Energy Research and Social Science, 2015, 10, 133-140.	3.0	40
49	US climate policy needs behavioural science. Nature Climate Change, 2015, 5, 177-179.	8.1	28
50	Environmental value. , 2015, , 329-350.		34
51	The Human (Anthropogenic) Driving Forces of Global Climate Change. , 2015, , 32-60.		43
52	Animals, Capital and Sustainability. Human Ecology Review, 2015, 22, .	0.6	6
53	The Risk Society Revisited: Social Theory and Governance By Eugene A. Rosa, Ortwin Renn and Aaron McCright Philadelphia: Temple University Press, 2014, 264 pp., â,¬ 44,30; Hardcover. European Journal of Risk Regulation, 2014, 5, 427-430.	0.8	0
54	Politics eclipses climate extremes for climate change perceptions. Global Environmental Change, 2014, 29, 246-257.	3.6	158

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55	Towards a new view of sustainable development: human well-being and environmental stress. Environmental Research Letters, 2014, 9, 031001.	2.2	34
56	Understanding environmentally significant consumption. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5067-5068.	3.3	26
57	Reducing Carbon-Based Energy Consumption through Changes in Household Behavior. Daedalus, 2013, 142, 78-89.	0.9	72
58	Fostering knowledge networks for climate adaptation. Nature Climate Change, 2013, 3, 610-611.	8.1	85
59	The influence of political ideology on trust in science. Environmental Research Letters, 2013, 8, 044029.	2.2	163
60	Framing Sustainability in a Telecoupled World. Ecology and Society, 2013, 18, .	1.0	673
61	Politics shapes individual choices about energy efficiency. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9191-9192.	3.3	28
62	Nonlinear effects of group size on collective action and resource outcomes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10916-10921.	3.3	96
63	Bringing values and deliberation to science communication. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14081-14087.	3.3	338
64	Going Beyond the Millennium Ecosystem Assessment: An Index System of Human Well-Being. PLoS ONE, 2013, 8, e64582.	1.1	45
65	Going Beyond the Millennium Ecosystem Assessment: An Index System of Human Dependence on Ecosystem Services. PLoS ONE, 2013, 8, e64581.	1.1	51
66	Human drivers of national greenhouse-gas emissions. Nature Climate Change, 2012, 2, 581-586.	8.1	258
67	Understanding Environmental Cognition. Organization and Environment, 2012, 25, 238-258.	2.5	72
68	Environmentally efficient well-being: Is there a Kuznets curve?. Applied Geography, 2012, 32, 21-28.	1.7	197
69	Weak Ties, Labor Migration, and Environmental Impacts. Organization and Environment, 2012, 25, 3-24.	2.5	37
70	Time to try carbon labelling. Nature Climate Change, 2011, 1, 4-6.	8.1	83
71	Stephen H. Schneider: pioneering an engaged interdisciplinary science. Journal of Environmental Studies and Sciences, 2011, 1, 3-5.	0.9	0
72	Modellers' and Outreach Professionals' Views on the Role of Models in Watershed Management. Environmental Policy and Governance, 2011, 21, 472-486.	2.1	21

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73	It's a Material World: Trends in Material Extraction in China, India, Indonesia, and Japan. <i>Nature and Culture</i> , 2011, 6, 103-122.	0.3	14
74	Paths to climate cooperation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15671-15672.	3.3	9
75	Information, networks, and the complexity of trust in commons governance. <i>International Journal of the Commons</i> , 2011, 5, 188.	0.6	60
76	Population and consumption – a response to Meyerson. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 65-66.	1.9	0
77	The Behavioural Wedge. <i>Significance</i> , 2010, 7, 17-20.	0.3	6
78	Narrowing the US energy efficiency gap. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16007-16008.	3.3	63
79	Design Principles for Carbon Emissions Reduction Programs. <i>Environmental Science & Technology</i> , 2010, 44, 4847-4848.	4.6	53
80	Energy Efficiency Merits More Than a Nudge. <i>Science</i> , 2010, 328, 308-309.	6.0	12
81	Understanding U.S. public support for domestic climate change policies. <i>Global Environmental Change</i> , 2010, 20, 472-482.	3.6	136
82	Ecological Modernization Theory: Theoretical and Empirical Challenges. , 2010, , .		32
83	Slaughterhouses and Increased Crime Rates. <i>Organization and Environment</i> , 2009, 22, 158-184.	2.5	83
84	How Deliberation Affects Stated Willingness to Pay for Mitigation of Carbon Dioxide Emissions: An Experiment. <i>Land Economics</i> , 2009, 85, 329-347.	0.5	63
85	The Future of Nuclear Power: Value Orientations and Risk Perception. <i>Risk Analysis</i> , 2009, 29, 425-437.	1.5	254
86	Science for managing ecosystem services: Beyond the Millennium Ecosystem Assessment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1305-1312.	3.3	1,736
87	Household actions can provide a behavioral wedge to rapidly reduce US carbon emissions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18452-18456.	3.3	1,068
88	The effects of information and state of residence on climate change policy preferences. <i>Climatic Change</i> , 2008, 90, 343-358.	1.7	70
89	Structure, agency and environment: Toward an integrated perspective on vulnerability. <i>Global Environmental Change</i> , 2008, 18, 99-111.	3.6	207
90	Context and the commons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13189-13190.	3.3	25

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91	Coupled Human and Natural Systems. <i>Ambio</i> , 2007, 36, 639-649.	2.8	601
92	Complexity of Coupled Human and Natural Systems. <i>Science</i> , 2007, 317, 1513-1516.	6.0	2,705
93	Driving the human ecological footprint. <i>Frontiers in Ecology and the Environment</i> , 2007, 5, 13-18.	1.9	328
94	Support for Climate Change Policy: Social Psychological and Social Structural Influences*. <i>Rural Sociology</i> , 2007, 72, 185-214.	1.1	427
95	Determining the effect of urbanization on generalist butterfly species diversity in butterfly gardens. <i>Urban Ecosystems</i> , 2007, 10, 427-439.	1.1	47
96	Personal Values, Beliefs, and Ecological Risk Perception. <i>Risk Analysis</i> , 2006, 26, 1689-1705.	1.5	373
97	ECOLOGY: Enhanced: Millennium Ecosystem Assessment: Research Needs. <i>Science</i> , 2006, 314, 257-258.	6.0	442
98	The Darwinian trope in the drama of the commons: variations on some themes by the Ostroms. <i>Journal of Economic Behavior and Organization</i> , 2005, 57, 205-225.	1.0	20
99	ENVIRONMENTAL VALUES. <i>Annual Review of Environment and Resources</i> , 2005, 30, 335-372.	5.6	742
100	The Ecological Footprint Intensity of National Economies. <i>Journal of Industrial Ecology</i> , 2004, 8, 139-154.	2.8	130
101	Making Computer Models Useful: An Exploration of Expectations by Experts and Local Officials. <i>Coastal Management</i> , 2004, 32, 307-318.	1.0	11
102	Tracking the Anthropogenic Drivers of Ecological Impacts. <i>Ambio</i> , 2004, 33, 509-512.	2.8	173
103	Footprints on the Earth: The Environmental Consequences of Modernity. <i>American Sociological Review</i> , 2003, 68, 279.	2.8	655
104	The Struggle to Govern the Commons. <i>Science</i> , 2003, 302, 1907-1912.	6.0	2,981
105	STIRPAT, IPAT and ImPACT: analytic tools for unpacking the driving forces of environmental impacts. <i>Ecological Economics</i> , 2003, 46, 351-365.	2.9	1,648
106	A rift in modernity? assessing the anthropogenic sources of global climate change with the STIRPAT model. <i>International Journal of Sociology and Social Policy</i> , 2003, 23, 31-51.	0.8	156
107	Perspective: Research on the Commons: Lessons for Environmental Resource Managers. <i>Environmental Practice</i> , 2002, 4, 61-64.	0.3	17
108	Bridging Environmental Science with Environmental Policy: Plasticity of Population, Affluence, and Technology. <i>Social Science Quarterly</i> , 2002, 83, 18-34.	0.9	172

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109	Gender, Values, and Environmentalism. <i>Social Science Quarterly</i> , 2002, 83, 353-364.	0.9	365
110	Assessment of an Interpretive Program for U.S. Coast Guard Personnel. <i>Conservation Biology</i> , 2001, 15, 776-779.	2.4	3
111	Social Psychological and Structural Influences on Vegetarian Beliefs. <i>Rural Sociology</i> , 1999, 64, 500-511.	1.1	119
112	Science, Values, and Biodiversity. <i>BioScience</i> , 1998, 48, 441-444.	2.2	63
113	A Brief Inventory of Values. <i>Educational and Psychological Measurement</i> , 1998, 58, 984-1001.	1.2	361
114	Social Structural and Social Psychological Bases of Environmental Concern. <i>Environment and Behavior</i> , 1998, 30, 450-471.	2.1	769
115	Climate Change and Society. <i>International Sociology</i> , 1998, 13, 421-455.	0.4	220
116	Effects of population and affluence on CO2 emissions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 175-179.	3.3	1,361
117	Consumption and Sustainable Development. <i>Science</i> , 1997, 276, 1629-1632.	6.0	0
118	Values, Beliefs, and Proenvironmental Action: Attitude Formation Toward Emergent Attitude Objects ¹ . <i>Journal of Applied Social Psychology</i> , 1995, 25, 1611-1636.	1.3	868
119	The New Ecological Paradigm in Social-Psychological Context. <i>Environment and Behavior</i> , 1995, 27, 723-743.	2.1	790
120	Influences on Attitude-Behavior Relationships. <i>Environment and Behavior</i> , 1995, 27, 699-718.	2.1	993
121	Toward a theory of choice: Socially embedded preference construction. <i>Journal of Socio-Economics</i> , 1995, 24, 261-279.	1.0	78
122	Values and Vegetarianism: An Exploratory Analysis ¹ . <i>Rural Sociology</i> , 1995, 60, 533-542.	1.1	100
123	The Value Basis of Environmental Concern. <i>Journal of Social Issues</i> , 1994, 50, 65-84.	1.9	1,469
124	Willingness to Pay for Public Goods: A Test of the Contribution Model. <i>Psychological Science</i> , 1994, 5, 411-415.	1.8	130
125	Value Orientations, Gender, and Environmental Concern. <i>Environment and Behavior</i> , 1993, 25, 322-348.	2.1	1,488
126	Human Agency and the Evolutionary Dynamics of Culture. <i>Acta Sociologica</i> , 1992, 35, 187-200.	1.1	82

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127	CULTURAL EVOLUTION: SOCIAL RULE SYSTEMS, SELECTION AND HUMAN AGENCY. <i>International Sociology</i> , 1992, 7, 259-283.	0.4	125
128	Environmentalism among nation-states. <i>Social Indicators Research</i> , 1992, 26, 353-366.	1.4	41
129	On the Utility of Robust and Resampling Procedures. <i>Rural Sociology</i> , 1991, 56, 461-474.	1.1	23
130	Evolutionary theory in sociology: An examination of current thinking. <i>Sociological Forum</i> , 1990, 5, 155-171.	0.6	44
131	Definitions of conflict and the legitimation of resources: The case of environmental risk. <i>Sociological Forum</i> , 1989, 4, 47-70.	0.6	165
132	AN IMPACT IDENTIFICATION METHOD FOR DEVELOPMENT PROGRAM EVALUATION. <i>Review of Policy Research</i> , 1988, 8, 137-145.	2.8	10
133	Incorporating Risk Assessment and Benefit-Cost Analysis in Environmental Management. <i>Risk Analysis</i> , 1988, 8, 415-420.	1.5	5
134	School District Effectiveness and Academic Achievement: A Reanalysis. <i>Sociological Focus</i> , 1988, 21, 331-347.	0.3	0
135	AN IMPACT IDENTIFICATION METHOD FOR DEVELOPMENT PROGRAM EVALUATION. <i>Impact Assessment Bulletin</i> , 1988, 6, 137-145.	0.3	0
136	Estimation with Cross-National Data: Robust and Nonparametric Methods. <i>American Sociological Review</i> , 1987, 52, 380.	2.8	70
137	Methods for analyzing data from Delphi panels: Some evidence from a forecasting study. <i>Technological Forecasting and Social Change</i> , 1987, 31, 79-85.	6.2	70
138	Theory and Method in Social Impact Assessment. <i>Sociological Inquiry</i> , 1987, 57, 54-69.	1.4	85
139	The Effect of Economic Dependence on Urban Primacy. <i>Urban Affairs Quarterly</i> , 1986, 21, 359-368.	1.0	4
140	Social and engineering determinants and their equity implications in residential electricity use. <i>Energy</i> , 1985, 10, 1283-1291.	4.5	55
141	Support for environmental protection: The role of moral norms. <i>Population and Environment</i> , 1985, 8, 204-222.	1.3	200
142	Normative and microeconomic models of voluntary childlessness. <i>Sociological Spectrum</i> , 1984, 4, 209-228.	1.0	2
143	Structural-behavioral determinants of residential energy use: Summer electricity use in Davis. <i>Energy</i> , 1984, 9, 207-216.	4.5	28
144	Social impact evaluation of the US Resource Conservation and Recovery Act. <i>Environmental Management</i> , 1983, 7, 501-503.	1.2	1

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145	Evaluation of a community-Based electricity load management program. Energy, 1983, 8, 235-243.	4.5	7
146	Risk Assessment in the Policy-Making Process: Environmental Health and Safety Protection. Public Administration Review, 1983, 43, 137.	2.9	15
147	Energy impacts of a municipal conservation policy. Energy, 1982, 7, 755-758.	4.5	11
148	The applicability of energy models to occupied houses: Summer electric use in Davis. Energy, 1982, 7, 909-925.	4.5	13
149	Social impact assessment of regional plans: a review of methods and issues and a recommended process. Policy Sciences, 1980, 12, 61-82.	1.5	34
150	The Struggle to Govern the Commons. , 0, , 611-622.		17