Richard York

List of Publications by Year
in descending order

105 papers	8,208 citations	101543 36 h-index	49909 87 g-index
121 all docs	121 docs citations	121 times ranked	5033 citing authors

#	Article	IF	Citations
1	STIRPAT, IPAT and ImPACT: analytic tools for unpacking the driving forces of environmental impacts. Ecological Economics, 2003, 46, 351-365.	5.7	1,648
2	Footprints on the Earth: The Environmental Consequences of Modernity. American Sociological Review, 2003, 68, 279.	5.2	655
3	Demographic trends and energy consumption in European Union Nations, 1960â€“2025. Social Science Research, 2007, 36, 855-872.	2.0	348
4	Do alternative energy sources displace fossilÂfuels?. Nature Climate Change, 2012, 2, 441-443.	18.8	338
5	The Globalization of Environmental Concern and The Limits of The Postmaterialist Values Explanation: Evidence from Four Multinational Surveys. Sociological Quarterly, 2008, 49, 529-563.	1.2	334
6	Driving the human ecological footprint. Frontiers in Ecology and the Environment, 2007, 5, 13-18.	4.0	328
7	Community Economic Identity: The Coal Industry and Ideology Construction in West Virginia. Rural Sociology, 2010, 75, 111-143.	2.2	293
8	Energy transitions or additions?. Energy Research and Social Science, 2019, 51, 40-43.	6.4	290
9	Carbon metabolism: Global capitalism, climate change, and the biospheric rift. Theory and Society, 2005, 34, 391-428.	1.7	282
10	Environmentally efficient well-being: Is there a Kuznets curve?. Applied Geography, 2012, 32, 21-28.	3.7	197
11	Tracking the Anthropogenic Drivers of Ecological Impacts. Ambio, 2004, 33, 509-512.	5.5	173
12	Bridging Environmental Science with Environmental Policy: Plasticity of Population, Affluence, and Technology. Social Science Quarterly, 2002, 83, 18-34.	1.6	172
13	A rift in modernity? assessing the anthropogenic sources of global climate change with the STIRPAT model. International Journal of Sociology and Social Policy, 2003, 23, 31-51.	1.2	156
14	Cross-national meat and fish consumption: exploring the effects of modernization and ecological context. Ecological Economics, 2004, 48, 293-302.	5.7	143
15	Womenâ€™s status and carbon dioxide emissions: A quantitative cross-national analysis. Social Science Research, 2012, 41, 965-976.	2.0	136
16	The Ecological Footprint Intensity of National Economies. Journal of Industrial Ecology, 2004, 8, 139-154.	5.5	130
17	Global biodiversity decline of marine and freshwater fish: A cross-national analysis of economic, demographic, and ecological influences. Social Science Research, 2008, 37, 1310-1320.	2.0	128
18	Asymmetric effects of economic growth and decline on CO2 emissions. Nature Climate Change, 2012, 2, 762-764.	18.8	117

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19	Gender Equality and State Environmentalism. Gender and Society, 2005, 19, 506-522.	5.5	113
20	Understanding the Jevons paradox. Environmental Sociology, 2016, 2, 77-87.	2.9	101
21	De-Carbonization in Former Soviet Republics, 1992â€“2000: The Ecological Consequences of De-Modernization. Social Problems, 2008, 55, 370-390.	2.9	91
22	Social science perspectives on drivers of and responses to global climate change. Wiley Interdisciplinary Reviews: Climate Change, 2019, 10, e554.	8.1	91
23	Does Renewable Energy Development Decouple Economic Growth from CO₂ Emissions?. Socius, 2017, 3, 237802311668909.	2.0	79
24	Life satisfaction across nations: The effects of womenâ€™s political status and public priorities. Social Science Research, 2014, 48, 48-61.	2.0	77
25	Agriculture, Pesticide Use, and Economic Development: A Global Examination (1990â€“2014). Rural Sociology, 2020, 85, 519-544.	2.2	73
26	The Climate Change Challenge and Barriers to the Exercise of Foresight Intelligence. BioScience, 2016, 66, 363-370.	4.9	71
27	Residualization is not the answer: Rethinking how to address multicollinearity. Social Science Research, 2012, 41, 1379-1386.	2.0	63
28	Critical Human Ecology: Historical Materialism and Natural Laws. Sociological Theory, 2009, 27, 122-149.	3.2	50
29	Aquaculture and the displacement of fisheries captures. Conservation Biology, 2019, 33, 832-841.	4.7	49
30	Critical Materialism: Science, Technology, and Environmental Sustainability*. Sociological Inquiry, 2010, 80, 475-499.	2.0	48
31	Economic Growth and Marine Biodiversity: Influence of Human Social Structure on Decline of Marine Trophic Levels. Conservation Biology, 2008, 22, 458-466.	4.7	47
32	Choking on Modernity. Social Problems, 2012, 59, 282-300.	2.9	45
33	Asymmetric relationship of urbanization and CO2 emissions in less developed countries. PLoS ONE, 2018, 13, e0208388.	2.5	45
34	Agricultural Exports and the Environment: A Crossâ€National Study of Fertilizer and Pesticide Consumption*. Rural Sociology, 2008, 73, 82-104.	2.2	40
35	Snakes in The Greenhouse: Does increased natural gas use reduce carbon dioxide emissions from coal consumption?. Energy Research and Social Science, 2018, 38, 53-57.	6.4	40
36	Rifts and Shifts: Getting to the Root of Environmental Crises. Monthly Review, 2008, 60, 13.	0.3	35

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37	The Invisible Animal. Sociological Theory, 2013, 31, 75-91.	3.2	34
38	A Tale of Contrasting Trends: Three Measures of the Ecological Footprint in China, India, Japan, and the United States, 1961-2003. Journal of World-Systems Research, 0, , 134-146.	0.7	34
39	The Midas Effect: A Critique of Climate Change Economics. Development and Change, 2009, 40, 1085-1097.	3.3	33
40	Structural Influences on Energy Production in South and East Asia, 1971â€“2002¹. Sociological Forum, 2007, 22, 532-554.	1.0	32
41	The human dimensions of climate change: A micro-level assessment of views from the ecological modernization, political economy and human ecology perspectives. Social Science Research, 2016, 56, 26-43.	2.0	32
42	Control variables and causal inference: a question of balance. International Journal of Social Research Methodology: Theory and Practice, 2018, 21, 675-684.	4.4	31
43	Dialectical Materialism and Nature. Organization and Environment, 2005, 18, 318-337.	4.3	30
44	The Paradox at the Heart of Modernity. International Journal of Sociology, 2010, 40, 6-22.	1.7	30
45	The Treadmill of (Diversifying) Production. Organization and Environment, 2004, 17, 355-362.	4.3	29
46	Animals in the world: A materialist approach to sociological animal studies. Journal of Sociology, 2017, 53, 32-46.	1.5	29
47	The ineffectiveness of efficiency: The paradoxical effects of state policy on energy consumption in the United States. Energy Research and Social Science, 2021, 71, 101806.	6.4	29
48	Why Petroleum Did Not Save the Whales. Socius, 2017, 3, 237802311773921.	2.0	28
49	Protecting the power to pollute: Identity co-optation, gender, and the public relations strategies of fossil fuel industries in the United States. Environmental Sociology, 2019, 5, 323-338.	2.9	27
50	Decarbonizing the Energy Supply May Increase Energy Demand. Sociology of Development (Oakland,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.9	26
51	Coal, Injustice, and Environmental Destruction. Organization and Environment, 2012, 25, 359-367.	4.3	24
52	Four agendas for research and policy on emissions mitigation and well-being. Global Sustainability, 2020, 3, .	3.3	22
53	The Problem with Prediction: Contingency, Emergence, and The Reification of Projections. Sociological Quarterly, 2007, 48, 713-743.	1.2	19
54	Three Lessons From Trends in CO₂Emissions and Energy Use in the United States. Society and Natural Resources, 2010, 23, 1244-1252.	1.9	19

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55	Directional Asymmetry in Sociological Analyses. Socius, 2017, 3, 237802311769718.	2.0	17
56	A sustainable â€œbuilding blockâ€?: The paradoxical effects of thermal efficiency on U.S. power plantsâ€™ CO2 emissions. Energy Policy, 2014, 75, 398-402.	8.8	16
57	Marxism, Positivism, and Scientific Sociology: Social Gravity and Historicity. Sociological Quarterly, 2006, 47, 425-450.	1.2	14
58	It's a Material World: Trends in Material Extraction in China, India, Indonesia, and Japan. Nature and Culture, 2011, 6, 103-122.	0.5	14
59	The asymmetric environmental consequences of population change: an exploratory county-level study of land development in the USA, 2001-2011. Population and Environment, 2017, 39, 47-68.	3.0	14
60	Modernizing our way out or digging ourselves in? Reconsidering the impacts of efficiency innovations and affluence on residential energy consumption, 2005â€“2015. Journal of Environmental Management, 2019, 252, 109659.	7.8	13
61	Reducing the web's carbon footprint: Does improved electrical efficiency reduce webserver electricity use?. Energy Research and Social Science, 2020, 65, 101474.	6.4	13
62	Sociology for sustainability science. Discover Sustainability, 2021, 2, 1.	2.8	13
63	Kyoto Protocol Participation: A Demographic Explanation. Population Research and Policy Review, 2005, 24, 513-526.	2.2	12
64	The globalization of ecologically intensive aquaculture (1984â€“2008). Journal of Environmental Studies and Sciences, 2013, 3, 297-305.	2.0	12
65	Is Labor Green?. Nature and Culture, 2019, 14, 17-38.	0.5	12
66	When are fossil fuels displaced? An exploratory inquiry into the role of nuclear electricity production in the displacement of fossil fuels. Heliyon, 2022, 8, e08795.	3.2	12
67	Has (even Marxist) political ecology really transcended the metabolic rift?. Geoforum, 2018, 92, 92-95.	2.5	11
68	How Does Information Communication Technology Affect Energy Use?. Human Ecology Review, 2015, 22, .	0.8	10
69	Poultry and fish and aquatic invertebrates have not displaced other meat sources. Nature Sustainability, 2021, 4, 766-768.	23.7	9
70	Capitalism in Wonderland. Monthly Review, 2009, 61, 1.	0.3	9
71	Toward a Sociology of Biodiversity Loss. Social Currents, 2019, 6, 239-254.	1.3	8
72	Dialectical Nature. Monthly Review, 2005, 57, 13.	0.3	8

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73	Ecology: The Moment of Truthâ€"An Introduction. Monthly Review, 2008, 60, 1.	0.3	8
74	Animals, Capital and Sustainability. Human Ecology Review, 2015, 22, .	0.8	6
75	Cross-National Variation in the Size of Passenger Car Fleets: A Study in Environmentally Significant Consumption. Population and Environment, 2003, 25, 119-140.	3.0	5
76	The Treadmill of Production: Extension, Refinement, and Critique. Organization and Environment, 2005, 18, 5-6.	4.3	5
77	The Challenges of Measuring Environmental Sustainability. Political Research Quarterly, 2009, 62, 205-208.	1.7	5
78	Review Essay: The Science and Humanism of Stephen Jay Gould. Critical Sociology, 2005, 31, 281-295.	1.9	4
79	The critique of intelligent design: Epicurus, Marx, Darwin, and Freud and the materialist defense of science. Theory and Society, 2007, 36, 515-546.	1.7	4
80	Environmental Consequences of Moral Disinhibition. Socius, 2017, 3, 237802311771961.	2.0	4
81	Marx's Critique of Heaven and Critique of Earth. Monthly Review, 2008, 60, 22.	0.3	4
82	The rebound effect and the challenge of moving beyond fossil fuels: A review of empirical and theoretical research. Wiley Interdisciplinary Reviews: Climate Change, 2022, 13, .	8.1	4
83	How Much Can We Expect the Rise in U.S. Domestic Energy Production to Suppress Net Energy Imports?. Social Currents, 2015, 2, 222-230.	1.3	3
84	Re-Envisioning Development in Appalachia: Thoughts on What is Worth Sustaining. , 2016, 22, 9.		3
85	Gender and Mathematical Ability: The Toll of Biological Determinism. Monthly Review, 2007, 59, 7.	0.3	3
86	Science and History: A Reply to Turner. Sociological Quarterly, 2006, 47, 465-470.	1.2	2
87	The Restoration of Nature and Biogeography. Organization and Environment, 2007, 20, 213-234.	4.3	2
88	The Lagged Environmental Consequences of Demographic and Economic Change. Sociological Inquiry, 0, , .	2.0	2
89	Globalization and Environmental Reform: The Ecological Modernization of the Global Economy. By ArthurÂP.Â J.Â Mol. Cambridge, Mass.: MIT Press, 2001. Pp. x+273. $35.00.. American Journal of Sociology, 2003, 108, 920-922.	0.5	1
90	Homo Floresiensis and Human Equality. Monthly Review, 2005, 56, 14.	0.3	1

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91	Natural History and the Nature of History. Monthly Review, 2005, 57, 21.	0.3	1
92	Debunking as Positive Science. Monthly Review, 2006, 57, 3.	0.3	1
93	Key challenges to the corporate biosphere stewardship research program: inequity, reification, and stakeholder commensurability. Global Sustainability, 2022, 5, .	3.3	1
94	Evert Van de Vliert: Climate, Affluence, and Culture. Human Ecology, 2009, 37, 795-796.	1.4	0
95	Population and consumption â€“ a response to Meyerson. Frontiers in Ecology and the Environment, 2010, 8, 65-66.	4.0	0
96	Black Wave: The Legacy of the Exxon Valdez. Teaching Sociology, 2011, 39, 399-400.	0.7	0
97	Living Through the End of Nature: The Future of American Environmentalism. Contemporary Sociology, 2011, 40, 354-356.	0.0	0
98	Sustainable Failures: Environmental Policy and Democracy in a Petro-dependent World. Contemporary Sociology, 2014, 43, 355-357.	0.0	0
99	Social Evolution and Environmental Context: Explanative Pluralism and Potentiality. Sociological Inquiry, 2019, 89, 317-338.	2.0	0
100	A plant by any other name: . . . Foundations for materialist sociological plant studies. Journal of Sociology, 0, , 144078332110172.	1.5	0
101	Manufacturing the Love of Possession. Monthly Review, 2004, 55, 60.	0.3	0
102	Darwin's Materialism. Monthly Review, 2006, 57, 56.	0.3	0
103	Gouldiana Rising. Monthly Review, 2009, 61, 54.	0.3	0
104	Stephen Jay Gould's Critique of Progress. Monthly Review, 2011, 62, 19.	0.3	0
105	Structural Human Ecology. Handbooks of Sociology and Social Research, 2021, , 439-456.	0.1	0