

Thomas Sterner

List of Publications by Year in descending order

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94
papers

4,520
citations

126907

33
h-index

118850

62
g-index

99
all docs

99
docs citations

99
times ranked

3679
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysing gasoline demand elasticities: a survey. <i>Energy Economics</i> , 1991, 13, 203-210.	12.1	338
2	Fuel taxes: An important instrument for climate policy. <i>Energy Policy</i> , 2007, 35, 3194-3202.	8.8	322
3	An Even Sterner Review: Introducing Relative Prices into the Discounting Debate. <i>Review of Environmental Economics and Policy</i> , 2008, 2, 61-76.	7.0	303
4	Discounting and distributional considerations in the context of global warming. <i>Ecological Economics</i> , 1996, 19, 169-184.	5.7	217
5	Policy sequencing toward decarbonization. <i>Nature Energy</i> , 2017, 2, 918-922.	39.5	214
6	Title is missing!. <i>Environmental and Resource Economics</i> , 1999, 13, 473-491.	3.2	200
7	Policy design for the Anthropocene. <i>Nature Sustainability</i> , 2019, 2, 14-21.	23.7	176
8	Global warming: Improve economic models of climate change. <i>Nature</i> , 2014, 508, 173-175.	27.8	166
9	Discounting and relative prices. <i>Climatic Change</i> , 2007, 84, 265-280.	3.6	156
10	Few and Not So Far Between: A Meta-analysis of Climate Damage Estimates. <i>Environmental and Resource Economics</i> , 2017, 68, 197-225.	3.2	146
11	Distributional effects of taxing transport fuel. <i>Energy Policy</i> , 2012, 41, 75-83.	8.8	130
12	International and national climate policies for aviation: a review. <i>Climate Policy</i> , 2019, 19, 787-799.	5.1	122
13	Climate economics support for the UN climate targets. <i>Nature Climate Change</i> , 2020, 10, 781-789.	18.8	118
14	Short-Run Allocation of Emissions Allowances and Long-Term Goals for Climate Policy. <i>Ambio</i> , 2012, 41, 23-32.	5.5	101
15	Are experienced people affected by a pre-set default option? Results from a field experiment. <i>Journal of Environmental Economics and Management</i> , 2012, 63, 66-72.	4.7	96
16	Refunded emission payments theory, distribution of costs, and Swedish experience of NOx abatement. <i>Ecological Economics</i> , 2006, 57, 93-106.	5.7	81
17	An Introduction to the Green Paradox: The Unintended Consequences of Climate Policies. <i>Review of Environmental Economics and Policy</i> , 2015, 9, 246-265.	7.0	80
18	A balance of bottom-up and top-down in linking climate policies. <i>Nature Climate Change</i> , 2014, 4, 1064-1067.	18.8	79

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19	Managing Ecosystem Resources. Environmental Science & Technology, 2000, 34, 1401-1406.	10.0	69
20	Public disclosure of industrial pollution: the PROPER approach for Indonesia?. Environment and Development Economics, 2007, 12, 739-756.	1.5	66
21	Unobserved diversity, depletion and irreversibility The importance of subpopulations for management of cod stocks. Ecological Economics, 2007, 61, 566-574.	5.7	60
22	Charting a "Green Path" for Recovery from COVID-19. Environmental and Resource Economics, 2020, 76, 825-853.	3.2	58
23	The truth, the whole truth, and nothing but the truth" A multiple country test of an oath script. Journal of Economic Behavior and Organization, 2013, 89, 105-121.	2.0	55
24	Innovation and diffusion of environmental technology: Industrial NOx abatement in Sweden under refunded emission payments. Ecological Economics, 2009, 68, 2996-3006.	5.7	51
25	Influence of Methane Emissions and Vehicle Efficiency on the Climate Implications of Heavy-Duty Natural Gas Trucks. Environmental Science & Technology, 2015, 49, 6402-6410.	10.0	48
26	A Bio-Economic Model of Community Incentives for Wildlife Management Under CAMPFIRE. Environmental and Resource Economics, 2011, 48, 303-319.	3.2	44
27	Output and abatement effects of allocation readjustment in permit trade. Climatic Change, 2008, 86, 33-49.	3.6	43
28	A fair share: Burden-sharing preferences in the United States and China. Resources and Energy Economics, 2013, 35, 1-17.	2.5	42
29	Lake Victoria Fish Stocks and the Effects of Water Hyacinth. Journal of Environment and Development, 2009, 18, 62-78.	3.2	41
30	Energy policy: Push renewables to spur carbon pricing. Nature, 2015, 525, 27-29.	27.8	41
31	Carbon Taxation: A Tale of Three Countries. Sustainability, 2019, 11, 6280.	3.2	41
32	Green growth in the post-Copenhagen climate. Energy Policy, 2011, 39, 7165-7173.	8.8	39
33	Improving biodiversity protection through artificial intelligence. Nature Sustainability, 2022, 5, 415-424.	23.7	39
34	The political economy of refunded emissions payment programs. Economics Letters, 2005, 87, 113-119.	1.9	38
35	Which Firms are More Sensitive to Public Disclosure Schemes for Pollution Control? Evidence from Indonesia's PROPER Program. Environmental and Resource Economics, 2009, 42, 151-168.	3.2	38
36	Indicators for an invasive species: Water hyacinths in Lake Victoria. Ecological Indicators, 2007, 7, 362-370.	6.3	37

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37	Discounting in a world of limited growth. <i>Environmental and Resource Economics</i> , 1994, 4, 527-534.	3.2	36
38	Natural Resource Management: Challenges and Policy Options. <i>Annual Review of Resource Economics</i> , 2011, 3, 203-230.	3.7	36
39	Understanding regressivity: Challenges and opportunities of European carbon pricing. <i>Energy Economics</i> , 2021, 103, 105550.	12.1	33
40	Quick Fixes for the Environment: Part of the Solution or Part of the Problem?. <i>Environment</i> , 2006, 48, 20-27.	1.4	32
41	Monitoring and enforcement: Is two-tier regulation robust? â€” A case study of Ankleshwar, India. <i>Ecological Economics</i> , 2006, 57, 477-493.	5.7	29
42	Conservation and Human Welfare: Economic Analysis of Ecosystem Services. <i>Environmental and Resource Economics</i> , 2011, 48, 151-159.	3.2	27
43	Tradable Permits in Developing Countries: Evidence From Air Pollution in Chile. <i>Journal of Environment and Development</i> , 2010, 19, 145-170.	3.2	22
44	Grandfathering: Environmental Uses and Impacts. <i>Review of Environmental Economics and Policy</i> , 2019, 13, 23-42.	7.0	22
45	Is fairness blind?â€”The effect of framing on preferences for effort-sharing rules. <i>Ecological Economics</i> , 2011, 70, 1529-1535.	5.7	21
46	Higher costs of climate change. <i>Nature</i> , 2015, 527, 177-178.	27.8	21
47	Ownership, technology, and efficiency: An empirical study of cooperatives, multinationals, and domestic enterprises in the Mexican cement industry. <i>Journal of Comparative Economics</i> , 1990, 14, 286-300.	2.2	18
48	Environmental tax reform: The Swedish experience. <i>Environmental Policy and Governance</i> , 1994, 4, 20-25.	0.3	18
49	How Should Support for Climate-Friendly Technologies Be Designed?. <i>Ambio</i> , 2012, 41, 33-45.	5.5	17
50	Refunded emission payments and diffusion of NOx abatement technologies in Sweden. <i>Ecological Economics</i> , 2015, 116, 132-145.	5.7	17
51	To trade or not to trade: Firm-level analysis of emissions trading in Santiago, Chile. <i>Journal of Environmental Management</i> , 2010, 91, 2126-2133.	7.8	15
52	Policy Instruments for Sustainable Development at Rio +20. <i>Journal of Environment and Development</i> , 2012, 21, 143-151.	3.2	15
53	Explorations in the Environmentâ€™Development Dilemma. <i>Environmental and Resource Economics</i> , 2014, 57, 479-485.	3.2	14
54	Letterâ€™The Social Cost of Carbon: A Global Imperative. <i>Review of Environmental Economics and Policy</i> , 2017, 11, 172-173.	7.0	14

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55	Interjurisdictional externalities, overlapping policies and NO pollution control in Sweden. Journal of Environmental Economics and Management, 2021, 107, 102444.	4.7	14
56	Gasoline demand in the OECD: choice of model and data set in pooled estimations. OPEC Review, 1991, 15, 91-102.	0.2	13
57	Red, yellow, or green? Do consumers's choices of food products depend on the label design?. European Review of Agricultural Economics, 2022, 49, 1005-1026.	3.1	13
58	Tax harmonization for petroleum products in the EC. Energy Policy, 1990, 18, 500-505.	8.8	11
59	Discrimination in Scientific Review: A Natural Field Experiment on Blind versus Non-Blind Reviews*. Scandinavian Journal of Economics, 2012, 114, 500-519.	1.4	11
60	Discounting and relative consumption. Journal of Environmental Economics and Management, 2015, 71, 19-33.	4.7	11
61	Refunding Emission Payments: Output-Based Versus Expenditure-Based Refunding. Environmental and Resource Economics, 2020, 77, 641-667.	3.2	11
62	Technical Synergies and Trade-Offs Between Abatement of Global and Local Air Pollution. Environmental and Resource Economics, 2018, 70, 191-221.	3.2	10
63	Gender and life-stage dependent reactions to the risk of radioactive contamination: A survey experiment in Sweden. PLoS ONE, 2020, 15, e0232259.	2.5	10
64	Economic Efficiency of Compulsory Green Electricity Quotas in Sweden. Energy and Environment, 2004, 15, 675-697.	4.6	9
65	Explaining Environmental Management in Central and Eastern Europe. Comparative Economic Studies, 2006, 48, 619-640.	1.1	9
66	Climate Policy, Uncertainty, and the Role of Technological Innovation. Journal of Public Economic Theory, 2012, 14, 285-309.	1.1	9
67	The fossil endgame: strategic oil price discrimination and carbon taxation. Journal of Environmental Economics and Policy, 2012, 1, 48-69.	2.5	8
68	Frontiers of Environmental and Resource Economics. Environmental and Resource Economics, 1998, 11, 243-260.	3.2	7
69	Implementation of policy instruments for chlorinated solvents. A comparison of design standards, bans and taxes to phase out trichloroethylene. Environmental Policy and Governance, 2001, 11, 281-296.	0.3	7
70	Are demand elasticities affected by politically determined tax levels? Simultaneous estimates of gasoline demand and price. Applied Economics Letters, 2010, 17, 325-328.	1.8	6
71	Agricultural risk management through community-based wildlife conservation in Zimbabwe. Journal of Agribusiness in Developing and Emerging Economies, 2012, 2, 41-56.	2.0	6
72	The climate decade: Changing attitudes on three continents. Journal of Environmental Economics and Management, 2021, 107, 102426.	4.7	6

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73	(The Economics of) Discounting: Unbalanced Growth, Uncertainty, and Spatial Considerations. Annual Review of Resource Economics, 2012, 4, 285-301.	3.7	5
74	Rio+20: Looking Back at 20 Years of Environmental and Resource Economics. Environmental and Resource Economics, 2013, 54, 155-159.	3.2	5
75	An international tax on pollution and natural resource depletion. Energy Policy, 1990, 18, 300-302.	8.8	4
76	Integrating soil science into agricultural production frontiers. Environment and Development Economics, 2013, 18, 291-308.	1.5	4
77	Foreign exchange and industrial development: A frontier production function analysis of two Tanzanian industries. World Development, 1991, 19, 341-347.	4.9	3
78	Environmental policy instruments and corruption. China Economic Journal, 2020, 13, 123-138.	4.0	3
79	INDIA IN THE COMING "CLIMATE G20"? National Institute Economic Review, 2020, 251, R3-R12.	0.6	3
80	Growth or environmental concern: which comes first? Optimal control with pure stock pollutants. Environmental Economics and Policy Studies, 1999, 2, 167-185.	2.0	2
81	The Environment for Development Initiative: lessons learned in research, academic capacity building and policy intervention to manage resources for sustainable growth. Environment and Development Economics, 2014, 19, 367-391.	1.5	2
82	Beyond IPCC, Research for Paris 2015 and Beyond. Environmental and Resource Economics, 2015, 62, 207-215.	3.2	2
83	Valuation when baselines are changing: Tick-borne disease risk and recreational choice. Resources and Energy Economics, 2019, 58, 101119.	2.5	2
84	Transfer and adaptation of technology: The dairy industry in Sweden and Uruguay. Journal of Productivity Analysis, 1994, 5, 107-121.	1.6	1
85	A comment on the paper by Marian Radetzki. Energy Policy, 1997, 25, 555-557.	8.8	1
86	Gernot Wagner: But Will the Planet Notice. Environmental and Resource Economics, 2012, 51, 471-472.	3.2	1
87	Saving energy in residential buildings: the role of energy pricing. Climatic Change, 2021, 167, 18.	3.6	1
88	Discounting and Relative Consumption. SSRN Electronic Journal, 2011, , .	0.4	0
89	Decoupling: is there a separate contribution from environmental taxation?. , 2012, , .		0
90	Roadmap for Implementing a Greenhouse Gas Emissions Trading System in Chile: Core Design Options and Policy Decision-Making Considerations. SSRN Electronic Journal, 2012, , .	0.4	0

#	ARTICLE	IF	CITATIONS
91	Mission started â€œ but far from accomplished. Environment and Development Economics, 2014, 19, 295-297.	1.5	0
92	AskÃ¶r in Stanford 2000: Commentary by Thomas Sterner. , 2010, , 165-167.		0
93	The Climate Decade: Changing Attitudes on Three Continents. SSRN Electronic Journal, 0, , .	0.4	0
94	A net loss: policy instruments for commercial cod fishing in Sweden. Ambio, 2005, 34, 84-90.	5.5	0