

Richard B Howarth

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

5,070
citations

101543

36
h-index

95266

68
g-index

92
all docs

92
docs citations

92
times ranked

4020
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable development in a post-Brundtland world. <i>Ecological Economics</i> , 2006, 57, 253-268.	5.7	462
2	Discourse-based valuation of ecosystem services: establishing fair outcomes through group deliberation. <i>Ecological Economics</i> , 2002, 41, 431-443.	5.7	306
3	Green consumers and public policy: On socially contingent moral motivation. <i>Resources and Energy Economics</i> , 2006, 28, 351-366.	2.5	251
4	Limitations of integrated assessment models of climate change. <i>Climatic Change</i> , 2009, 95, 297-315.	3.6	248
5	Pro-environmental behavior. <i>Annals of the New York Academy of Sciences</i> , 2010, 1185, 211-224.	3.8	234
6	“Normal” markets, market imperfections and energy efficiency. <i>Energy Policy</i> , 1994, 22, 811-818.	8.8	215
7	Accounting for the value of ecosystem services. <i>Ecological Economics</i> , 2002, 41, 421-429.	5.7	210
8	Carbon pricing in climate policy: seven reasons, complementary instruments, and political economy considerations. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2017, 8, e462.	8.1	206
9	Manufacturing energy use in eight OECD countries. <i>Energy Economics</i> , 1991, 13, 135-142.	12.1	168
10	The economics of energy efficiency: insights from voluntary participation programs. <i>Energy Policy</i> , 2000, 28, 477-486.	8.8	163
11	Market barriers to energy efficiency. <i>Energy Economics</i> , 1993, 15, 262-272.	12.1	142
12	Intergenerational Resource Rights, Efficiency, and Social Optimality. <i>Land Economics</i> , 1990, 66, 1.	0.9	141
13	Paying for Restoration. <i>Restoration Ecology</i> , 2000, 8, 260-267.	2.9	131
14	ENERGY EFFICIENCY AND ECONOMIC GROWTH. <i>Contemporary Economic Policy</i> , 1997, 15, 1-9.	1.7	129
15	DISCOUNT RATES AND ENERGY EFFICIENCY. <i>Contemporary Economic Policy</i> , 1995, 13, 101-109.	1.7	115
16	Sustainability under Uncertainty: A Deontological Approach. <i>Land Economics</i> , 1995, 71, 417.	0.9	101
17	Sustainability as Opportunity. <i>Land Economics</i> , 1997, 73, 569.	0.9	99
18	An Overlapping Generations Model of Climate-Economy Interactions. <i>Scandinavian Journal of Economics</i> , 1998, 100, 575-591.	1.4	91

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19	Intergenerational Justice and the Chain of Obligation. <i>Environmental Values</i> , 1992, 1, 133-140.	1.2	82
20	Moving beyond panaceas in fisheries governance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9065-9073.	7.1	78
21	Intergenerational transfers and the social discount rate. <i>Environmental and Resource Economics</i> , 1993, 3, 337-358.	3.2	72
22	Towards an operational sustainability criterion. <i>Ecological Economics</i> , 2007, 63, 656-663.	5.7	70
23	Carbon sequestration and the optimal management of New Hampshire timber stands. <i>Ecological Economics</i> , 2007, 62, 441-450.	5.7	66
24	Status-seeking and material affluence: evaluating the Hirsch hypothesis. <i>Ecological Economics</i> , 2003, 45, 29-39.	5.7	63
25	Policy implications of human-accelerated nitrogen cycling. <i>Biogeochemistry</i> , 2001, 52, 281-320.	3.5	62
26	Energy and Resource Quality: The Ecology of the Economic Process. <i>Land Economics</i> , 1988, 64, 311.	0.9	61
27	Intergenerational competitive equilibria under technological uncertainty and an exhaustible resource constraint. <i>Journal of Environmental Economics and Management</i> , 1991, 21, 225-243.	4.7	59
28	Status effects and environmental externalities. <i>Ecological Economics</i> , 1996, 16, 25-34.	5.7	58
29	Deliberative Ecological Economics for Sustainability Governance. <i>Sustainability</i> , 2010, 2, 3399-3417.	3.2	52
30	Intertemporal equilibria and exhaustible resources: an overlapping generations approach. <i>Ecological Economics</i> , 1991, 4, 237-252.	5.7	48
31	CLIMATE CHANGE AND OVERLAPPING GENERATIONS. <i>Contemporary Economic Policy</i> , 1996, 14, 100-111.	1.7	48
32	Environmental Valuation under Sustainable Development. , 2017, , 193-197.		48
33	Discount rates and sustainable development. <i>Ecological Modelling</i> , 1996, 92, 263-270.	2.5	45
34	Optimal environmental taxes under relative consumption effects. <i>Ecological Economics</i> , 2006, 58, 209-219.	5.7	44
35	The Structure and Intensity of Energy Use: Trends in Five OECD Nations*. <i>Energy Journal</i> , 1993, 14, 27-45.	1.7	42
36	The Social Contingency of Wants. <i>Land Economics</i> , 2000, 76, 493.	0.9	41

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37	Economic growth, inequality, and well-being. <i>Ecological Economics</i> , 2016, 121, 231-236.	5.7	40
38	A novel deliberative multicriteria evaluation approach to ecosystem service valuation. <i>Ecology and Society</i> , 2017, 22, .	2.3	37
39	Influential publications in ecological economics revisited. <i>Ecological Economics</i> , 2016, 123, 68-76.	5.7	33
40	Valuing albedo as an ecosystem service: implications for forest management. <i>Climatic Change</i> , 2014, 124, 53-63.	3.6	32
41	Trade-offs between three forest ecosystem services across the state of New Hampshire, USA: timber, carbon, and albedo. <i>Ecological Applications</i> , 2016, 26, 146-161.	3.8	31
42	Risk mitigation and the social cost of carbon. <i>Global Environmental Change</i> , 2014, 24, 123-131.	7.8	27
43	A dual-track transition to global carbon pricing. <i>Climate Policy</i> , 2020, 20, 1057-1069.	5.1	25
44	Accounting for the risk of extreme outcomes in an integrated assessment of climate change. <i>Energy Policy</i> , 2010, 38, 4540-4548.	8.8	24
45	Manufacturing Energy Use in Eight OECD Countries: Trends through 1988. <i>Energy Journal</i> , 1991, 12, 15-40.	1.7	23
46	Economics, ethics, and climate policy: framing the debate. <i>Global and Planetary Change</i> , 1996, 11, 187-199.	3.5	21
47	Policy implications of human-accelerated nitrogen cycling. , 2002, , 477-516.		21
48	Integration of ecological and biological thresholds in conservation decision making. <i>Conservation Biology</i> , 2016, 30, 1173-1181.	4.7	19
49	Perceptions of Mercury Risk and Its Management. <i>Human and Ecological Risk Assessment (HERA)</i> , 2014, 20, 1385-1405.	3.4	18
50	Energy use and CO2 emissions reduction: Integrating pricing and regulatory policies. <i>Energy</i> , 1994, 19, 855-867.	8.8	17
51	Uncertainty and risk in climate projections for the 21st century: comparing mitigation to non-intervention scenarios. <i>Climatic Change</i> , 2010, 103, 399-422.	3.6	17
52	Small-scale forestry and carbon offset markets: An empirical study of Vermont Current Use forest landowner willingness to accept carbon credit programs. <i>PLoS ONE</i> , 2018, 13, e0201967.	2.5	17
53	Energy use in Denmark. <i>Natural Resources Forum</i> , 1993, 17, 83-103.	3.6	16
54	Intertemporal social choice and climate stabilization. <i>International Journal of Environment and Pollution</i> , 2001, 15, 386.	0.2	16

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55	Discounting and sustainability: towards reconciliation. <i>International Journal of Sustainable Development</i> , 2003, 6, 87.	0.2	16
56	Comparing group deliberation to other forms of preference aggregation in valuing ecosystem services. <i>Ecology and Society</i> , 2017, 22, .	2.3	16
57	Biomass Energy and Climate Neutrality: The Case of the Northern Forest. <i>Land Economics</i> , 2015, 91, 197-210.	0.9	15
58	The price of snow: albedo valuation and a case study for forest management. <i>Environmental Research Letters</i> , 2015, 10, 064013.	5.2	15
59	Deliberative multiattribute valuation of ecosystem services across a range of regional land-use, socioeconomic, and climate scenarios for the upper Merrimack River watershed, New Hampshire, USA. <i>Ecology and Society</i> , 2019, 24, .	2.3	14
60	Psychohistory revisited: fundamental issues in forecasting climate futures. <i>Climatic Change</i> , 2011, 104, 457-472.	3.6	11
61	Seven Reasons to Use Carbon Pricing in Climate Policy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	9
62	Catastrophic Outcomes in the Economics of Climate Change. <i>Climatic Change</i> , 2003, 56, 257-263.	3.6	7
63	Against High Discount Rates. <i>Advances in the Economics of Environmental Resources</i> , 0, , 99-120.	0.0	7
64	Discount Rates and Energy Efficiency Gap. , 2004, , 817-822.		7
65	Personal decisions and their impacts on energy use and the environment. <i>Environmental Science and Policy</i> , 2003, 6, 175-179.	4.9	6
66	A methodological framework for understanding shared social values in deliberative valuation. <i>Ecological Economics</i> , 2021, 190, 107185.	5.7	6
67	The CAP: History and attempts at reform. <i>Economic Affairs</i> , 2000, 20, 4-10.	0.4	5
68	Green Consumers and Public Policy: On Socially Contingent Moral Motivation. <i>SSRN Electronic Journal</i> , 2003, , .	0.4	5
69	The interplay between risk attitudes and low probability, high cost outcomes in climate policy analysis. <i>Environmental Modelling and Software</i> , 2013, 41, 176-184.	4.5	5
70	Short-term Interventions for Long-term Change: Spreading Stable Green Norms in Networks. <i>Review of Behavioral Economics</i> , 2019, 6, 53-93.	0.4	5
71	Incorporating Carbon Storage into the Optimal Management of Forest Insect Pests: A Case Study of the Southern Pine Beetle (<i>Dendroctonus Frontalis</i> Zimmerman) in the New Jersey Pinelands. <i>Environmental Management</i> , 2014, 54, 875-887.	2.7	4
72	Climate Change and Relative Consumption. , 2000, , 191-206.		4

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73	Representing future generations in the deliberative valuation of ecosystem services. <i>Elementa</i> , 2020, 8, .	3.2	4
74	CO2 emissions: getting bang for the buck. <i>Science</i> , 2007, 318, 1865-8; author reply 1865-8.	12.6	4
75	Climate Change and the Representative Agent. <i>Environmental and Resource Economics</i> , 2000, 15, 135-148.	3.2	3
76	Intergenerational Justice. , 2011, , .		3
77	Climate rights and economic modeling. <i>Advances in the Economics of Environmental Resources</i> , 0, , 315-336.	0.0	2
78	Adaptive Management and the Philosophy of Environmental Policy. <i>Perspectives in Biology and Medicine</i> , 2007, 50, 453-458.	0.5	2
79	Protest Bids, Commensurability, and Substitution: Contingent Valuation and Ecological Economics. , 2006, , .		2
80	A dual-track transition to global carbon pricing: the glass is half full. <i>Climate Policy</i> , 2020, 20, 1349-1354.	5.1	1
81	Beyond oil: The threat to food and fuel in the coming decades. <i>Computers, Environment and Urban Systems</i> , 1989, 13, 49-50.	7.1	0
82	Real-life economics: understanding wealth creation. <i>Ecological Economics</i> , 1993, 8, 187-188.	5.7	0
83	Discount rates and sustainable development: reply. <i>Ecological Modelling</i> , 1996, 92, 271-272.	2.5	0
84	Calibration Bias in the Analysis of Environmental Taxes. <i>American Journal of Agricultural Economics</i> , 2004, 86, 813-818.	4.3	0
85	Transition, Introspection, and Challenges at INEA. <i>International Environmental Agreements: Politics, Law and Economics</i> , 2004, 4, 303-305.	2.9	0
86	Evaluating the Hirsch Hypothesis: A response. <i>Ecological Economics</i> , 2005, 55, 456-458.	5.7	0
87	Sustainability, Uncertainty, and Intergenerational Fairness. <i>Economy & Environment</i> , 1998, , 239-257.	0.3	0
88	Beyond a doubling: Issues in the long-term economics of climate change. <i>Advances in the Economics of Environmental Resources</i> , 2001, , 1-9.	0.0	0