

Robert N Stavins

List of Publications by Year in descending order

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119
papers

12,137
citations

81900

39
h-index

85541

71
g-index

119
all docs

119
docs citations

119
times ranked

6179
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | The energy-efficiency gap What does it mean?. Energy Policy, 1994, 22, 804-810. | 8.8 | 1,104 |
| 2 | A tale of two market failures: Technology and environmental policy. Ecological Economics, 2005, 54, 164-174. | 5.7 | 1,093 |
| 3 | The Induced Innovation Hypothesis and Energy-Saving Technological Change. Quarterly Journal of Economics, 1999, 114, 941-975. | 8.6 | 736 |
| 4 | Environmental Policy and Technological Change. Environmental and Resource Economics, 2002, 22, 41-70. | 3.2 | 693 |
| 5 | Transaction Costs and Tradeable Permits. Journal of Environmental Economics and Management, 1995, 29, 133-148. | 4.7 | 674 |
| 6 | What Can We Learn from the Grand Policy Experiment? Lessons from SO ₂ Allowance Trading. Journal of Economic Perspectives, 1998, 12, 69-88. | 5.9 | 529 |
| 7 | The energy paradox and the diffusion of conservation technology. Resources and Energy Economics, 1994, 16, 91-122. | 2.5 | 470 |
| 8 | Dynamic Incentives of Environmental Regulations: The Effects of Alternative Policy Instruments on Technology Diffusion. Journal of Environmental Economics and Management, 1995, 29, S43-S63. | 4.7 | 454 |
| 9 | The Costs of Carbon Sequestration: A Revealed-Preference Approach. American Economic Review, 1999, 89, 994-1009. | 8.5 | 317 |
| 10 | The SO ₂ Allowance Trading System: The Ironic History of a Grand Policy Experiment. Journal of Economic Perspectives, 2013, 27, 103-122. | 5.9 | 311 |
| 11 | Water demand under alternative price structures. Journal of Environmental Economics and Management, 2007, 54, 181-198. | 4.7 | 308 |
| 12 | Land-use change and carbon sinks: Econometric estimation of the carbon sequestration supply function. Journal of Environmental Economics and Management, 2006, 51, 135-152. | 4.7 | 299 |
| 13 | Experience with Market-Based Environmental Policy Instruments. Handbook of Environmental Economics, 2003, , 355-435. | 0.1 | 297 |
| 14 | Correlated Uncertainty and Policy Instrument Choice. Journal of Environmental Economics and Management, 1996, 30, 218-232. | 4.7 | 293 |
| 15 | Technological change and the Environment. Handbook of Environmental Economics, 2003, 1, 461-516. | 0.1 | 269 |
| 16 | Assessing the Energy-Efficiency Gap. Journal of Economic Literature, 2017, 55, 1486-1525. | 6.5 | 269 |
| 17 | Comparing price and nonprice approaches to urban water conservation. Water Resources Research, 2009, 45, . | 4.2 | 246 |
| 18 | Second-best theory and the use of multiple policy instruments. Environmental and Resource Economics, 2007, 37, 111-129. | 3.2 | 232 |

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Thirteen plus one: a comparison of global climate policy architectures. <i>Climate Policy</i> , 2003, 3, 373-397. | 5.1 | 220 |
| 20 | Lethal Model 2: The Limits to Growth Revisited. <i>Brookings Papers on Economic Activity</i> , 1992, 1992, 1. | 1.5 | 170 |
| 21 | Corporate Social Responsibility Through an Economic Lens. <i>Review of Environmental Economics and Policy</i> , 2008, 2, 219-239. | 7.0 | 170 |
| 22 | Cost Heterogeneity and the Potential Savings from Market-Based Policies. <i>Journal of Regulatory Economics</i> , 2003, 23, 43-59. | 1.4 | 165 |
| 23 | The Promise and Problems of Pricing Carbon. <i>Journal of Environment and Development</i> , 2012, 21, 152-180. | 3.2 | 160 |
| 24 | The Problem of the Commons: Still Unsettled after 100 Years. <i>American Economic Review</i> , 2011, 101, 81-108. | 8.5 | 155 |
| 25 | Climate Change and Forest Sinks: Factors Affecting the Costs of Carbon Sequestration. <i>Journal of Environmental Economics and Management</i> , 2000, 40, 211-235. | 4.7 | 142 |
| 26 | Linkage of greenhouse gas emissions trading systems: learning from experience. <i>Climate Policy</i> , 2016, 16, 284-300. | 5.1 | 130 |
| 27 | The design of environmental markets: What have we learned from experience with cap and trade?. <i>Oxford Review of Economic Policy</i> , 2017, 33, 572-588. | 1.9 | 124 |
| 28 | Interpreting sustainability in economic terms: dynamic efficiency plus intergenerational equity. <i>Economics Letters</i> , 2003, 79, 339-343. | 1.9 | 116 |
| 29 | Lessons Learned from Three Decades of Experience with Cap and Trade. <i>Review of Environmental Economics and Policy</i> , 2017, 11, 59-79. | 7.0 | 115 |
| 30 | The Effect of Allowance Allocations on Cap-and-Trade System Performance. <i>Journal of Law and Economics</i> , 2011, 54, S267-S294. | 1.4 | 103 |
| 31 | Economics of Energy Efficiency. , 2004, , 79-90. | | 99 |
| 32 | The Effects of Environmental Regulation on Technology Diffusion: The Case of Chlorine Manufacturing. <i>American Economic Review</i> , 2003, 93, 431-435. | 8.5 | 98 |
| 33 | Thirteen Plus One: A Comparison of Global Climate Policy Architectures. <i>SSRN Electronic Journal</i> , 2003, , . | 0.4 | 96 |
| 34 | Challenges from State-Federal Interactions in US Climate Change Policy. <i>American Economic Review</i> , 2011, 101, 253-257. | 8.5 | 91 |
| 35 | Energy-Efficiency Investments and Public Policy. <i>Energy Journal</i> , 1994, 15, 43-65. | 1.7 | 85 |
| 36 | Fragmented carbon markets and reluctant nations: implications for the design of effective architectures. , 2007, , 133-184. | | 79 |

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | Discounting: An eye on the future. <i>Nature</i> , 2002, 419, 673-674. | 27.8 | 70 |
| 38 | The effects of economic and policy incentives on carbon mitigation technologies. <i>Energy Economics</i> , 2006, 28, 563-578. | 12.1 | 69 |
| 39 | Corporate social responsibility, business strategy, and the environment. <i>Oxford Review of Economic Policy</i> , 2010, 26, 164-181. | 1.9 | 63 |
| 40 | What Is the Value of Terroir?. <i>American Economic Review</i> , 2011, 101, 152-156. | 8.5 | 62 |
| 41 | Three Key Elements of a Post-2012 International Climate Policy Architecture. <i>Review of Environmental Economics and Policy</i> , 2012, 6, 65-85. | 7.0 | 54 |
| 42 | An International Policy Architecture for the Post-Kyoto Era. <i>American Economic Review</i> , 2006, 96, 35-38. | 8.5 | 51 |
| 43 | Linking climate policies to advance global mitigation. <i>Science</i> , 2018, 359, 997-998. | 12.6 | 49 |
| 44 | A U.S. Cap-and-Trade System to Address Global Climate Change. <i>SSRN Electronic Journal</i> , 2007, , . | 0.4 | 47 |
| 45 | Energy-Efficient Technologies and Climate Change Policies: Issues and Evidence. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 46 |
| 46 | Facilitating linkage of climate policies through the Paris outcome. <i>Climate Policy</i> , 2016, 16, 956-972. | 5.1 | 44 |
| 47 | Keep climate policy focused on the social cost of carbon. <i>Science</i> , 2021, 373, 850-852. | 12.6 | 43 |
| 48 | Crafting the Next Generation of Market-Based Environmental Tools. <i>Environment</i> , 1997, 39, 12-33. | 1.4 | 42 |
| 49 | The Value of Terroir: Hedonic Estimation of Vineyard Sale Prices. <i>Journal of Wine Economics</i> , 2011, 6, 1-14. | 0.8 | 35 |
| 50 | Experience with Market-Based Environmental Policy Instruments. <i>SSRN Electronic Journal</i> , 1999, , . | 0.4 | 33 |
| 51 | The Future of US Carbon-Pricing Policy. <i>Environmental and Energy Policy and the Economy</i> , 2020, 1, 8-64. | 3.3 | 31 |
| 52 | Harnessing Market Forces to Protect the Environment. <i>Environment</i> , 1989, 31, 5-35. | 1.4 | 30 |
| 53 | Policy Evolution under the Clean Air Act. <i>Journal of Economic Perspectives</i> , 2019, 33, 27-50. | 5.9 | 30 |
| 54 | Environmental Policy and Technological Change. <i>SSRN Electronic Journal</i> , 2002, , . | 0.4 | 27 |

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| 55 | The Induced Innovation Hypothesis and Energy-Saving Technological Change. SSRN Electronic Journal, 2000, , . | 0.4 | 26 |
| 56 | Practical global climate policy. , 2007, , 280-340. | | 24 |
| 57 | Market-Based Environmental Policies: What Can We Learn from U.S. Experience (and Related) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 0.4 | 22 |
| 58 | A Meaningful U.S. Cap-and-Trade System to Address Climate Change. SSRN Electronic Journal, 0, , . | 0.4 | 22 |
| 59 | The Relative Merits of Carbon Pricing Instruments: Taxes versus Trading. Review of Environmental Economics and Policy, 2022, 16, 62-82. | 7.0 | 20 |
| 60 | Alternative renewable resource strategies: A simulation of optimal use. Journal of Environmental Economics and Management, 1990, 19, 143-159. | 4.7 | 17 |
| 61 | Chapter 8 Environmental Law. Handbook of Law and Economics, 2007, 1, 499-589. | 0.4 | 16 |
| 62 | On the value of formal assessment of uncertainty in regulatory analysis. Regulation and Governance, 2007, 1, 154-171. | 2.9 | 15 |
| 63 | Addressing Climate Change with a Comprehensive U.S. Cap-and-Trade System. SSRN Electronic Journal, 0, , . | 0.4 | 15 |
| 64 | Formulas for quantitative emission targets. , 2007, , 31-80. | | 14 |
| 65 | Terroir in the New World: Hedonic Estimation of Vineyard Sale Prices in California. Journal of Wine Economics, 2017, 12, 282-301. | 0.8 | 14 |
| 66 | A multitrack climate treaty system. , 0, , 237-279. | | 12 |
| 67 | The So2 Allowance Trading System and the Clean Air Act Amendments of 1990: Reflections on Twenty Years of Policy Innovation. SSRN Electronic Journal, 2012, , . | 0.4 | 12 |
| 68 | Global environment and trade policy. , 2009, , 493-529. | | 11 |
| 69 | The Problem of the Commons: Still Unsettled After 100 Years. SSRN Electronic Journal, 0, , . | 0.4 | 11 |
| 70 | An elaborated proposal for a global climate policy architecture: specific formulas and emission targets for all countries in all decades. , 2009, , 31-87. | | 10 |
| 71 | Linkage of Tradable Permit Systems in International Climate Policy Architecture. SSRN Electronic Journal, 0, , . | 0.4 | 10 |
| 72 | Land-Use Change and Carbon Sinks: Econometric Estimation of the Carbon Sequestration Supply Function. SSRN Electronic Journal, 2005, , . | 0.4 | 9 |

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| 73 | Introduction: International policy architecture for global climate change. , 2007, , 1-28. | | 9 |
| 74 | The Effect of Allowance Allocations on Cap-and-Trade System Performance. SSRN Electronic Journal, 0, , . | 0.4 | 8 |
| 75 | The SO2 Allowance Trading System: The Ironic History of a Grand Policy Experiment. SSRN Electronic Journal, 0, , . | 0.4 | 7 |
| 76 | The Promise and Problems of Pricing Carbon: Theory and Experience. SSRN Electronic Journal, 2012, , . | 0.4 | 6 |
| 77 | Linking Heterogeneous Climate Policies (Consistent with the Paris Agreement). SSRN Electronic Journal, 0, , . | 0.4 | 6 |
| 78 | Lessons from the American Experiment with Market-Based Environmental Policies. SSRN Electronic Journal, 2002, , . | 0.4 | 5 |
| 79 | Implications of the US experience with market-based environment strategies for future climate policy. , 2005, , 63-77. | | 5 |
| 80 | Architectures for an international global climate change agreement: lessons for the policy community. , 0, , 350-367. | | 5 |
| 81 | How to negotiate and update climate agreements. , 2009, , 273-299. | | 5 |
| 82 | Three Key Elements of Post-2012 International Climate Policy Architecture. SSRN Electronic Journal, 2010, , . | 0.4 | 5 |
| 83 | Economic Incentives for Environmental Regulation. , 2002, , 664-671. | | 5 |
| 84 | Economic Analysis of Global Climate Change Policy: A Primer. SSRN Electronic Journal, 0, , . | 0.4 | 5 |
| 85 | Technological Change and the Environment. SSRN Electronic Journal, 2000, , . | 0.4 | 4 |
| 86 | Environmental Law and Policy. SSRN Electronic Journal, 2004, , . | 0.4 | 4 |
| 87 | THE EVOLUTION OF ENVIRONMENTAL ECONOMICS: A VIEW FROM THE INSIDE. Singapore Economic Review, 2017, 62, 251-274. | 1.7 | 4 |
| 88 | Abatement-Cost Heterogeneity and Anticipated Savings from Market-Based Environmental Policies. SSRN Electronic Journal, 0, , . | 0.4 | 4 |
| 89 | Can an Effective Global Climate Treaty be Based on Sound Science, Rational Economics, and Pragmatic Politics?. SSRN Electronic Journal, 0, , . | 0.4 | 4 |
| 90 | Climate Change and Forest Sinks: Factors Affecting the Costs of Carbon Sequestration. SSRN Electronic Journal, 2000, , . | 0.4 | 3 |

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| 91 | What Drives Land-Use Change in the United States? A National Analysis of Landowner Decisions. SSRN Electronic Journal, 0, , . | 0.4 | 3 |
| 92 | Linking Heterogeneous Climate Policies (Consistent with the Paris Agreement). SSRN Electronic Journal, 2017, , . | 0.4 | 3 |
| 93 | Modeling economic impacts of alternative international climate policy architectures: a quantitative and comparative assessment of architectures for agreement. , 2009, , 715-752. | | 2 |
| 94 | Linking Heterogeneous Climate Policies (Consistent with the Paris Agreement). SSRN Electronic Journal, 2017, , . | 0.4 | 2 |
| 95 | An International Architecture for the Post-Kyoto Era. SSRN Electronic Journal, 0, , . | 0.4 | 2 |
| 96 | Environmental Economics. SSRN Electronic Journal, 0, , . | 0.4 | 2 |
| 97 | Too Good to Be True? An Examination of Three Economic Assessments of California Climate Change Policy. SSRN Electronic Journal, 0, , . | 0.4 | 2 |
| 98 | Environmental Economics. , 2008, , 1-14. | | 2 |
| 99 | Readings in the Field of Natural Resource & Environmental Economics. SSRN Electronic Journal, 1999, , . | 0.4 | 1 |
| 100 | Linkage as a Foundation for Post-Durban Climate Policy Architecture. Ethics, Policy and Environment, 2012, 15, 272-275. | 1.3 | 1 |
| 101 | Lessons Learned from Three Decades of Experience with Cap-and-Trade. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 102 | An Expanded Three-Part Architecture for Post-2012 International Climate Policy. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 103 | Assessing the Energy-Efficiency Gap. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 104 | An Assessment of the Energy-Efficiency Gap and Its Implications for Climate-Change Policy. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 105 | Comparing Price and Non-Price Approaches to Urban Water Conservation. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 106 | A Two-Way Street Between Environmental Economics and Public Policy. SSRN Electronic Journal, 2000, , . | 0.4 | 0 |
| 107 | Lessons for the international policy community. , 0, , 899-929. | | 0 |
| 108 | The Promise and Problems of Pricing Carbon: Theory and Experience. SSRN Electronic Journal, 0, , . | 0.4 | 0 |

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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Assessing the Energy-Efficiency Gap. SSRN Electronic Journal, 2015, , . | 0.4 | 0 |
| 110 | RUDI GOLDMAN (Director/Producer): Burgundy: People with a Passion for Wine. Media in English/Rudi Goldman Productions, Amsterdam, 2017, 60 min, DVD NTSC Format, all Regions, \$19.95.. Journal of Wine Economics, 2018, 13, 105-108. | 0.8 | 0 |
| 111 | The Value of Terroir: Hedonic Estimation of Vineyard Sale Prices. World Scientific Handbook in Financial Economics Series, 2018, , 119-134. | 0.1 | 0 |
| 112 | The Value of Terroir: Hedonic Estimation of Vineyard Sale Prices. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 113 | Lessons Learned from Three Decades of Experience with Cap-and-Trade. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 114 | Lessons Learned from Three Decades of Experience with Cap-and-Trade. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 115 | Lessons Learned from Three Decades of Experience with Cap-and-Trade. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 116 | An Assessment of the Energy-Efficiency Gap and Its Implications for Climate Change Policy. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
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| 118 | Environmental Economics. , 2018, , 3782-3795. | | 0 |
| 119 | The Future of U.S. Carbon-Pricing Policy. SSRN Electronic Journal, 0, , . | 0.4 | 0 |