

# Thomas C Brown

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

4,557  
citations

126708

33  
h-index

118652

62  
g-index

67  
all docs

67  
docs citations

67  
times ranked

3869  
citing authors

| #  | ARTICLE                                                                                                                                                                                 | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Projections of Freshwater Use in the United States Under Climate Change. <i>Earth's Future</i> , 2022, 10, .                                                                            | 2.4 | 13        |
| 2  | Impacts of Climate Change on Hydroclimatic Conditions of U.S. National Forests and Grasslands. <i>Forests</i> , 2021, 12, 139.                                                          | 0.9 | 17        |
| 3  | Inequality hinders group efforts to avoid environmental disasters. <i>Q Open</i> , 2021, 1, .                                                                                           | 0.7 | 0         |
| 4  | The importance of municipal and agricultural demands in future water shortages in the United States. <i>Environmental Research Letters</i> , 2019, 14, 084036.                          | 2.2 | 11        |
| 5  | Adaptation to Future Water Shortages in the United States Caused by Population Growth and Climate Change. <i>Earth's Future</i> , 2019, 7, 219-234.                                     | 2.4 | 137       |
| 6  | Twenty-First-Century Climate in CMIP5 Simulations: Implications for Snow and Water Yield across the Contiguous United States. <i>Journal of Hydrometeorology</i> , 2017, 18, 2079-2099. | 0.7 | 13        |
| 7  | Avoiding an uncertain catastrophe: climate change mitigation under risk and wealth heterogeneity. <i>Climatic Change</i> , 2017, 141, 155-166.                                          | 1.7 | 14        |
| 8  | Dilemmas, coordination and defection: How uncertain tipping points induce common pool resource destruction. <i>Games and Economic Behavior</i> , 2017, 104, 760-774.                    | 0.4 | 15        |
| 9  | Evaluation of Methods for Delineating Riparian Zones in a Semi-Arid Montane Watershed. <i>Journal of the American Water Resources Association</i> , 2016, 52, 632-647.                  | 1.0 | 10        |
| 10 | Endogenous and costly institutional deterrence in a public good experiment. <i>Journal of Behavioral and Experimental Economics</i> , 2016, 62, 33-41.                                  | 0.5 | 4         |
| 11 | Exchange asymmetry in experimental settings. <i>Journal of Economic Behavior and Organization</i> , 2015, 120, 104-116.                                                                 | 1.0 | 5         |
| 12 | A probabilistic framework for assessing vulnerability to climate variability and change: the case of the US water supply system. <i>Climatic Change</i> , 2014, 125, 413-427.           | 1.7 | 12        |
| 13 | Response surfaces of vulnerability to climate change: the Colorado River Basin, the High Plains, and California. <i>Climatic Change</i> , 2014, 125, 429-444.                           | 1.7 | 6         |
| 14 | Projected freshwater withdrawals in the United States under a changing climate. <i>Water Resources Research</i> , 2013, 49, 1259-1276.                                                  | 1.7 | 115       |
| 15 | Value learning and the willingness to accept "willingness to pay disparity. <i>Economics Letters</i> , 2013, 120, 473-476.                                                              | 0.9 | 13        |
| 16 | Estimating willingness to accept using paired comparison choice experiments: tests of robustness. <i>Journal of Environmental Economics and Policy</i> , 2013, 2, 119-132.              | 1.5 | 1         |
| 17 | Nationwide Assessment of Nonpoint Source Threats to Water Quality. <i>BioScience</i> , 2012, 62, 136-146.                                                                               | 2.2 | 81        |
| 18 | Historic and future extent of wildfires in the Southern Rockies Ecoregion, USA. <i>Forest Ecology and Management</i> , 2012, 269, 124-133.                                              | 1.4 | 49        |

| #  | ARTICLE                                                                                                                                                                                                                   | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Testing the Effectiveness of Certainty Scales, Cheap Talk, and Dissonance-Minimization in Reducing Hypothetical Bias in Contingent Valuation Studies. <i>Environmental and Resource Economics</i> , 2009, 44, 307-326.    | 1.5 | 114       |
| 20 | Spatial Distribution of Water Supply in the Coterminous United States. <i>Journal of the American Water Resources Association</i> , 2008, 44, 1474-1487.                                                                  | 1.0 | 102       |
| 21 | Reliability of individual valuations of public and private goods: Choice consistency, response time, and preference refinement. <i>Journal of Public Economics</i> , 2008, 92, 1595-1606.                                 | 2.2 | 54        |
| 22 | Estimating the Avoided Fuel-Treatment Costs of Wildfire. <i>Western Journal of Applied Forestry</i> , 2008, 23, 197-201.                                                                                                  | 0.5 | 5         |
| 23 | Be careful what you wish for: the legacy of Smokey Bear. <i>Frontiers in Ecology and the Environment</i> , 2007, 5, 73-79.                                                                                                | 1.9 | 111       |
| 24 | Trends in water market activity and price in the western United States. <i>Water Resources Research</i> , 2006, 42, .                                                                                                     | 1.7 | 83        |
| 25 | The judged seriousness of an environmental loss is a matter of what caused it. <i>Journal of Environmental Psychology</i> , 2005, 25, 13-21.                                                                              | 2.3 | 29        |
| 26 | Loss aversion without the endowment effect, and other explanations for the WTA-WTP disparity. <i>Journal of Economic Behavior and Organization</i> , 2005, 57, 367-379.                                                   | 1.0 | 92        |
| 27 | Explaining the Discrepancy between Intentions and Actions: The Case of Hypothetical Bias in Contingent Valuation. <i>Personality and Social Psychology Bulletin</i> , 2004, 30, 1108-1121.                                | 1.9 | 439       |
| 28 | Measuring dispositions for lexicographic preferences of environmental goods: integrating economics, psychology and ethics. <i>Ecological Economics</i> , 2003, 44, 63-76.                                                 | 2.9 | 55        |
| 29 | Further tests of entreaties to avoid hypothetical bias in referendum contingent valuation. <i>Journal of Environmental Economics and Management</i> , 2003, 46, 353-361.                                                  | 2.1 | 114       |
| 30 | Expanding Institutional Arrangements for Acquiring Water for Environmental Purposes: Transactions Evidence for the Western United States. <i>International Journal of Water Resources Development</i> , 2003, 19, 21-28.  | 1.2 | 41        |
| 31 | Contingent Valuation and Incentives. <i>Land Economics</i> , 2002, 78, 591-604.                                                                                                                                           | 0.5 | 85        |
| 32 | Judged seriousness of environmental losses: reliability and cause of loss. <i>Ecological Economics</i> , 2002, 42, 479-491.                                                                                               | 2.9 | 16        |
| 33 | The complementary relationship in estimation of regional evapotranspiration: An enhanced advection-aridity model. <i>Water Resources Research</i> , 2001, 37, 1389-1403.                                                  | 1.7 | 163       |
| 34 | The complementary relationship in estimation of regional evapotranspiration: The complementary relationship areal evapotranspiration and advection-aridity models. <i>Water Resources Research</i> , 2001, 37, 1367-1387. | 1.7 | 125       |
| 35 | Environmental Damage Schedules: Community Judgments of Importance and Assessments of Losses. <i>Land Economics</i> , 2001, 77, 1-11.                                                                                      | 0.5 | 34        |
| 36 | Effects of Perceived Fairness on Willingness to Pay. <i>Journal of Applied Social Psychology</i> , 2000, 30, 2439-2450.                                                                                                   | 1.3 | 53        |

| #  | ARTICLE                                                                                                                                                                                                    | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Projecting U.S. freshwater withdrawals. <i>Water Resources Research</i> , 2000, 36, 769-780.                                                                                                               | 1.7 | 28        |
| 38 | Why the WTA-WTP disparity matters. <i>Ecological Economics</i> , 1999, 28, 323-335.                                                                                                                        | 2.9 | 149       |
| 39 | Paired comparison estimates of willingness to accept versus contingent valuation estimates of willingness to pay. <i>Journal of Economic Behavior and Organization</i> , 1998, 35, 501-515.                | 1.0 | 19        |
| 40 | Economic Valuation by the Method of Paired Comparison, with Emphasis on Evaluation of the Transitivity Axiom. <i>Land Economics</i> , 1998, 74, 240.                                                       | 0.5 | 59        |
| 41 | Using Donation Mechanisms to Value Nonuse Benefits from Public Goods. <i>Journal of Environmental Economics and Management</i> , 1997, 33, 151-162.                                                        | 2.1 | 425       |
| 42 | Evaluating the Validity of the Dichotomous Choice Question Format in Contingent Valuation. <i>Environmental and Resource Economics</i> , 1997, 10, 109-123.                                                | 1.5 | 78        |
| 43 | Information Bias in Contingent Valuation: Effects of Personal Relevance, Quality of Information, and Motivational Orientation. <i>Journal of Environmental Economics and Management</i> , 1996, 30, 43-57. | 2.1 | 243       |
| 44 | Examination of the predictive validity of CVM using an attitude-behavior framework. <i>Society and Natural Resources</i> , 1996, 9, 111-124.                                                               | 0.9 | 20        |
| 45 | Which Response Format Reveals the Truth about Donations to a Public Good?. <i>Land Economics</i> , 1996, 72, 152.                                                                                          | 0.5 | 260       |
| 46 | The Values Jury to Aid Natural Resource Decisions. <i>Land Economics</i> , 1995, 71, 250.                                                                                                                  | 0.5 | 57        |
| 47 | Testing Part-Whole Valuation Effects in Contingent Valuation of Instream Flow Protection. <i>Water Resources Research</i> , 1995, 31, 2341-2351.                                                           | 1.7 | 38        |
| 48 | Anything goes means everything stays: The perils of uncritical pluralism in the study of ecosystem values. <i>Society and Natural Resources</i> , 1994, 7, 535-546.                                        | 0.9 | 13        |
| 49 | Experiments on the Difference between Willingness to Pay and Willingness to Accept: Comment. <i>Land Economics</i> , 1994, 70, 520.                                                                        | 0.5 | 3         |
| 50 | LAWS AND PROGRAMS FOR CONTROLLING NONPOINT SOURCE POLLUTION IN FOREST AREAS. <i>Journal of the American Water Resources Association</i> , 1993, 29, 1-13.                                                  | 1.0 | 17        |
| 51 | FOREST PRACTICES AS NONPOINT SOURCES OF POLLUTION IN NORTH AMERICA. <i>Journal of the American Water Resources Association</i> , 1993, 29, 729-740.                                                        | 1.0 | 156       |
| 52 | Is motion more important than it sounds?: The medium of presentation in environment perception research. <i>Journal of Environmental Psychology</i> , 1993, 13, 283-291.                                   | 2.3 | 100       |
| 53 | Recreation benefits of instream flow: Application to Montana's Big Hole and Bitterroot Rivers. <i>Water Resources Research</i> , 1992, 28, 2169-2181.                                                      | 1.7 | 65        |
| 54 | Landscape Aesthetics of Riparian Environments: Relationship of Flow Quantity to Scenic Quality Along a Wild and Scenic River. <i>Water Resources Research</i> , 1991, 27, 1787-1795.                       | 1.7 | 66        |

| #  | ARTICLE                                                                                                                                                              | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | ASSESSING THE DIRECT EFFECTS OF STREAMFLOW ON RECREATION: A LITERATURE REVIEW. Journal of the American Water Resources Association, 1991, 27, 979-989.               | 1.0 | 42        |
| 56 | The lack of an expected relationship between travel cost and contingent value estimates of forest recreation value. Leisure Sciences, 1990, 12, 303-319.             | 2.2 | 6         |
| 57 | Marginal Economic Value of Streamflow: A Case Study for the Colorado River Basin. Water Resources Research, 1990, 26, 2845-2859.                                     | 1.7 | 28        |
| 58 | Recreation Participation and the Validity of Photo-based Preference Judgments. Journal of Leisure Research, 1989, 21, 40-60.                                         | 1.0 | 26        |
| 59 | Reply to DISCUSSION by Behzad Mohammadi.. Journal of the American Water Resources Association, 1989, 25, 1089-1091.                                                  | 1.0 | 0         |
| 60 | Context effects in perceived environmental quality assessment: Scene selection and landscape quality ratings. Journal of Environmental Psychology, 1987, 7, 233-250. | 2.3 | 48        |
| 61 | USE OF STREAMFLOW INCREASES FROM VEGETATION MANAGEMENT IN THE VERDE RIVER BASIN. Journal of the American Water Resources Association, 1987, 23, 1149-1160.           | 1.0 | 9         |
| 62 | Visual Impact Assessment in Benefit Cost Analysis. Journal of the Urban Planning and Development Division, ASCE, 1986, 112, 1-14.                                    | 0.8 | 3         |
| 63 | The Concept of Value in Resource Allocation. Land Economics, 1984, 60, 231.                                                                                          | 0.5 | 312       |
| 64 | Alternative Functional Forms for an Inventory-Based Landscape Perception Model. Journal of Leisure Research, 1983, 15, 156-163.                                      | 1.0 | 20        |