

Joseph D White

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

1,617
citations

331670

21
h-index

330143

37
g-index

90
all docs

90
docs citations

90
times ranked

2039
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate, pCO ₂ and terrestrial carbon cycle linkages during late Palaeozoic glacial–interglacial cycles. <i>Nature Geoscience</i> , 2016, 9, 824-828.	12.9	189
2	Measurement and remote sensing of LAI in Rocky Mountain montane ecosystems. <i>Canadian Journal of Forest Research</i> , 1997, 27, 1714-1727.	1.7	136
3	Testing scale dependent assumptions in regional ecosystem simulations. <i>Journal of Vegetation Science</i> , 1994, 5, 687-702.	2.2	93
4	The net carbon flux due to deforestation and forest re-growth in the Brazilian Amazon: analysis using a process-based model. <i>Global Change Biology</i> , 2004, 10, 908-924.	9.5	83
5	Long-term climate forcing by atmospheric oxygen concentrations. <i>Science</i> , 2015, 348, 1238-1241.	12.6	78
6	The Obama Administration's Options for Health Care Cost Control: Hope Versus Reality. <i>Annals of Internal Medicine</i> , 2009, 150, 485.	3.9	69
7	Dynamic Carboniferous tropical forests: new views of plant function and potential for physiological forcing of climate. <i>New Phytologist</i> , 2017, 215, 1333-1353.	7.3	64
8	Title is missing!. <i>Landscape Ecology</i> , 1999, 14, 311-329.	4.2	51
9	Projected hydrologic changes in monsoon-dominated Himalaya Mountain basins with changing climate and deforestation. <i>Journal of Hydrology</i> , 2015, 525, 216-230.	5.4	44
10	Markets and Medical Care: The United States, 1993–2005. <i>Milbank Quarterly</i> , 2007, 85, 395-448.	4.4	34
11	Paying for Performance in Primary Medical Care: Learning About and Learning from “Success” And “Failure” in England and California. <i>Journal of Health Politics, Policy and Law</i> , 2009, 34, 747-776.	1.9	34
12	Development and optimization of an Agro-BGC ecosystem model for C4 perennial grasses. <i>Ecological Modelling</i> , 2010, 221, 2038-2053.	2.5	34
13	Specific leaf area and nitrogen distribution in New Zealand forests: Species independently respond to intercepted light. <i>Forest Ecology and Management</i> , 2006, 226, 319-329.	3.2	33
14	Carbon and nitrogen distribution and accumulation in a New Zealand scrubland ecosystem. <i>Canadian Journal of Forest Research</i> , 2000, 30, 1246-1255.	1.7	32
15	Application of a simple headcut advance model for gullies. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 202-217.	2.5	29
16	Estimating the effects of climate change on the intensification of monsoonal-driven stream discharge in a Himalayan watershed. <i>Hydrological Processes</i> , 2014, 28, 6236-6250.	2.6	25
17	Rapid Pleistocene desiccation and the future of Africa's Lake Victoria. <i>Earth and Planetary Science Letters</i> , 2020, 530, 115883.	4.4	25
18	Targets and Systems of Health Care Cost Control. <i>Journal of Health Politics, Policy and Law</i> , 1999, 24, 653-696.	1.9	24

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19	Colonization of a Volcanic Mudflow by an Upper Montane Coniferous Forest at Lassen Volcanic National Park, California. <i>American Midland Naturalist</i> , 2000, 143, 126-140.	0.4	23
20	Reconstructing Extinct Plant Water Use for Understanding Vegetationâ€™Climate Feedbacks: Methods, Synthesis, and a Case Study Using the Paleozoic-Era Medullosan Seed Ferns. <i>The Paleontological Society Papers</i> , 2015, 21, 167-196.	0.6	23
21	A combined watershedâ€™water quality modeling analysis of the Lake Waco reservoir: I. Calibration and confirmation of predicted water quality. <i>Lake and Reservoir Management</i> , 2010, 26, 147-158.	1.3	22
22	Playing the Wrong PART: The Program Assessment Rating Tool and the Functions of the President's Budget. <i>Public Administration Review</i> , 2012, 72, 112-121.	4.1	22
23	WATERSHED RESPONSES TO CLIMATE CHANGE AT GLACIER NATIONAL PARK. <i>Journal of the American Water Resources Association</i> , 1997, 33, 755-765.	2.4	19
24	Riparian influence on hyporheic-zone formation downstream of a small dam in the Blackland Prairie region of Texas. <i>Hydrological Processes</i> , 2007, 21, 141-150.	2.6	19
25	Carboniferous plant physiology breaks the mold. <i>New Phytologist</i> , 2020, 227, 667-679.	7.3	18
26	Prices, Volume, and the Perverse Effects of the Variations Crusade. <i>Journal of Health Politics, Policy and Law</i> , 2011, 36, 775-790.	1.9	17
27	Budget-makers and health care systems. <i>Health Policy</i> , 2013, 112, 163-171.	3.0	17
28	A process-based ecosystem model (Paleo-BGC) to simulate the dynamic response of Late Carboniferous plants to elevated O ₂ and aridification. <i>Numerische Mathematik</i> , 2020, 320, 547-598.	1.4	17
29	Modeling mechanisms of vegetation change due to fire in a semi-arid ecosystem. <i>Ecological Modelling</i> , 2008, 214, 181-200.	2.5	16
30	The 2010 U.S. health care reform: approaching and avoiding how other countries finance health care. <i>Health Economics, Policy and Law</i> , 2013, 8, 289-315.	1.8	15
31	3-PG Productivity Modeling of Regenerating Amazon Forests: Climate Sensitivity and Comparison with MODIS-Derived NPP. <i>Earth Interactions</i> , 2006, 10, 1-26.	1.5	14
32	Systemwide Cost Control â€™ The Missing Link in Health Care Reform. <i>New England Journal of Medicine</i> , 2009, 361, 1131-1133.	27.0	14
33	Modeled physiological mechanisms for observed changes in the late Paleozoic plant fossil record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110056.	2.3	13
34	Jurassic greenhouse ice-sheet fluctuations sensitive to atmospheric CO ₂ dynamics. <i>Nature Geoscience</i> , 2022, 15, 54-59.	12.9	13
35	Use of sediment elemental and isotopic compositions to record the eutrophication of a polymictic reservoir in central Texas, USA. <i>Lakes and Reservoirs: Research and Management</i> , 2010, 15, 25-39.	0.9	12
36	A combined watershedâ€™water quality modeling analysis of the Lake Waco reservoir: II. Watershed and reservoir management options and outcomes. <i>Lake and Reservoir Management</i> , 2010, 26, 159-167.	1.3	11

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37	Muddling Through the Muddled Middle. <i>Journal of Health Politics, Policy and Law</i> , 2011, 36, 443-448.	1.9	11
38	Novel perspectives on stomatal impressions: Rapid and non-invasive surface characterization of plant leaves by scanning electron microscopy. <i>PLoS ONE</i> , 2020, 15, e0238589.	2.5	11
39	Freeze tolerance influenced forest cover and hydrology during the Pennsylvanian. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
40	Gap and Parallel Insurance in Health Care Systems with Mandatory Contributions to a Single Funding Pool for Core Medical and Hospital Benefits for All Citizens in Any Given Geographic Area. <i>Journal of Health Politics, Policy and Law</i> , 2009, 34, 543-583.	1.9	9
41	Plant water use characteristics of five dominant shrub species of the Lower Rio Grande Valley, Texas, USA: implications for shrubland restoration and conservation. , 2014, 2, cou005-cou005.		9
42	Is increased precipitation during the 20th century statistically or ecologically significant in the eastern US?. <i>Journal of Land Use Science</i> , 2018, 13, 259-268.	2.2	9
43	The Horses and the Jumps: Comments on the Health Care Reform Steeplechase. <i>Journal of Health Politics, Policy and Law</i> , 1995, 20, 373-383.	1.9	9
44	Fire in a sub-humid woodland: The balance of carbon sequestration and habitat conservation. <i>Forest Ecology and Management</i> , 2012, 280, 40-51.	3.2	8
45	Woody Vegetation Persistence and Disturbance in Central Texas Grasslands Inferred From Multidecadal Historical Aerial Photographs. <i>Rangeland Ecology and Management</i> , 2013, 66, 297-304.	2.3	8
46	Cost Control after the <sc>ACA</sc>. <i>Public Administration Review</i> , 2013, 73, S24.	4.1	8
47	Characterizing a Shallow Groundwater System beneath Irrigated Sugarcane with Electrical Resistivity and Radon (222Rn), Puunene, Hawaii. <i>Journal of Environmental and Engineering Geophysics</i> , 2015, 20, 165-181.	0.5	8
48	Variation in Hydrogen Isotope Composition Among Salt Marsh Plant Organic Compounds Highlights Biochemical Mechanisms Controlling Biosynthetic Fractionation. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 2645-2660.	3.0	8
49	Estimation of source water to cedar elm in a central Texas riparian ecosystem. <i>Hydrological Processes</i> , 2005, 19, 475-491.	2.6	7
50	Multi-Scenario Simulation Analysis in prioritizing management options for an impacted watershed system. <i>Ecohydrology and Hydrobiology</i> , 2008, 8, 3-15.	2.3	7
51	Loss of Neighbors, Fire, and Climate Effects on Texas Red Oak Growth in a Juniper-dominated Woodland Ecosystem. <i>American Midland Naturalist</i> , 2013, 170, 348-369.	0.4	7
52	Changes in fire-derived soil black carbon storage in a subhumid woodland. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 1807-1819.	3.0	7
53	Three Meanings of Capacity; Or, Why the Federal Government Is Most Likely to Lead on Insurance Access Issues. <i>Journal of Health Politics, Policy and Law</i> , 2003, 28, 217-244.	1.9	6
54	Tree species influence woodland canopy characteristics and crown fire potential. <i>Forest Ecology and Management</i> , 2016, 362, 169-176.	3.2	6

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55	A Hybrid Artificial Neural Network to Estimate Soil Moisture Using SWAT+ and SMAP Data. Machine Learning and Knowledge Extraction, 2020, 2, 283-306.	5.0	6
56	Hypotheses and Hope: Policy Analysis and Cost Controls (or Not) in the Affordable Care Act. Journal of Health Politics, Policy and Law, 2018, 43, 455-482.	1.9	6
57	Quantifying the effect of shade on cuticle morphology and carbon isotopes of sycamores: present and past. American Journal of Botany, 2021, 108, 2435-2451.	1.7	6
58	Protecting Medicare: The Best Defense Is a Good Offense. Journal of Health Politics, Policy and Law, 2007, 32, 221-246.	1.9	5
59	Understanding Interaction Effects of Climate Change and Fire Management on Bird Distributions through Combined Process and Habitat Models. Conservation Biology, 2011, 25, 536-546.	4.7	5
60	Fire effects in the northern Chihuahuan Desert derived from Landsat-5 Thematic Mapper spectral indices. Journal of Applied Remote Sensing, 2014, 8, 083667.	1.3	5
61	Climate change impacts on regenerating shrubland productivity. Ecological Modelling, 2016, 337, 211-220.	2.5	5
62	Choice, Trust, and Two Models of Quality. Journal of Health Politics, Policy and Law, 1999, 24, 993-999.	1.9	5
63	Capacity and authority: comments on governing doctors and health care. Health Economics, Policy and Law, 2009, 4, 367-382.	1.8	4
64	What Not to Ask of Budget Processes: Lessons from George W. Bush's Years. Public Administration Review, 2009, 69, 224-232.	4.1	4
65	Assessing conservation relevance of organism-environment relations using predicted changes in response variables. Methods in Ecology and Evolution, 2010, 1, 351-358.	5.2	4
66	Response to Comment on "Long-term climate forcing by atmospheric oxygen concentrations". Science, 2016, 353, 132-132.	12.6	4
67	Aboveground biomass of naturally regenerated and replanted semi-tropical shrublands derived from aerial imagery. Landscape and Ecological Engineering, 2017, 13, 145-156.	1.5	4
68	What are budgeting's purposes?. OECD Journal on Budgeting, 2015, 14, 1-18.	0.4	4
69	Fuzzy Logic Merger of Spectral and Ecological Information for Improved Montane Forest Mapping. Geocarto International, 2002, 17, 61-68.	3.5	3
70	Sub-surface water contribution to recession flow in a mountain headwater stream system based on single monitoring campaign. Hydrological Processes, 2016, 30, 899-913.	2.6	3
71	Learning from Outliers. Journal of Health Politics, Policy and Law, 2000, 25, 743-750.	1.9	3
72	The challenge of budgeting for healthcare programmes. OECD Journal on Budgeting, 2014, 14, 73-107.	0.4	3

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73	The use of remote sensing and modelling to detect small-dam influences on land-use changes along downstream riparian zones. <i>Ecohydrology and Hydrobiology</i> , 2007, 7, 23-35.	2.3	2
74	“Bending the cost curve” and the politics of cost control. <i>Journal of Health Services Research and Policy</i> , 2011, 16, 195-196.	1.7	2
75	National Case Studies and Cross-National Learning: US Health Care, 1993–2006. <i>Journal of Comparative Policy Analysis: Research and Practice</i> , 2010, 12, 115-139.	2.9	1
76	Is organizational complexity the way to improve medical care? Unscientific reflections from going to the doctor in Cleveland and Paris. <i>Journal of Health Services Research and Policy</i> , 2015, 20, 126-128.	1.7	1
77	The Tax Exclusion for Employer-Sponsored Insurance Is Not Regressive—But What Is It?. <i>Journal of Health Politics, Policy and Law</i> , 2017, 42, 697-708.	1.9	1
78	The Two-Faced Profession. <i>Public Budgeting and Finance</i> , 1990, 10, 92-102.	1.0	0
79	Health Insurance in Practice. <i>Journal of Policy Analysis and Management</i> , 1993, 12, 599.	1.4	0
80	Budget Blues. <i>PS - Political Science and Politics</i> , 1994, 27, 214-217.	0.5	0
81	Policy Challenges in Modern Health Care. <i>Journal of Health Politics, Policy and Law</i> , 2006, 31, 848-859.	1.9	0
82	Politics and (Health) Administration. <i>Public Administration Review</i> , 2007, 67, 174-178.	4.1	0
83	Health Care at Risk: A Critique of the Consumer-Driven Movement. By Timothy Stoltzfus Jost. Durham and London: Duke University Press, 2007. 288 pp. \$79.95 cloth, \$22.95 paper.. <i>Perspectives on Politics</i> , 2008, 6, 608-609.	0.3	0
84	Drawing Lessons From Canada’s Experience With Single-Payer Health Insurance. <i>JAMA Internal Medicine</i> , 2018, 178, 1255.	5.1	0
85	Blood Feuds: AIDS, Blood, and the Politics of Medical Disaster. <i>Journal of Health Politics, Policy and Law</i> , 2002, 27, 152-158.	1.9	0
86	Entitlement Politics: Medicare and Medicaid, 1995–2001. <i>Journal of Health Politics, Policy and Law</i> , 2004, 29, 538-544.	1.9	0
87	Critical. <i>Journal of Clinical Investigation</i> , 2008, 118, 2991-2991.	8.2	0
88	Costs versus Coverage, Then and Now. <i>Journal of Health Politics, Policy and Law</i> , 2020, 45, 817-830.	1.9	0
89	My health policy nightmare. <i>Health Matrix</i> , 2010, 20, 423-36.	1.5	0