

Donald R Nelson

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

5,853
citations

361045

20
h-index

276539

41
g-index

47
all docs

47
docs citations

47
times ranked

5589
citing authors

#	ARTICLE	IF	CITATIONS
1	The impacts of historical land-use on phosphorus movement in the Calhoun Critical Zone Observatory in the southeastern US Piedmont. <i>Biogeochemistry</i> , 2021, 154, 17-35.	1.7	3
2	Leveraging the NEON Airborne Observation Platform for socio-environmental systems research. <i>Ecosphere</i> , 2021, 12, e03640.	1.0	7
3	Infrastructure investment must incorporate Nature's lessons in a rapidly changing world. <i>One Earth</i> , 2021, 4, 1361-1364.	3.6	7
4	Development of a drought vulnerability index using MCDM and GIS: study case in São Paulo and Ceará, Brazil. <i>Natural Hazards</i> , 2020, 104, 1781-1799.	1.6	12
5	Challenges to realizing the potential of nature-based solutions. <i>Current Opinion in Environmental Sustainability</i> , 2020, 45, 49-55.	3.1	55
6	From hubris to humility: Transcending original sin in managing hydroclimatic risk. <i>Anthropocene</i> , 2020, 30, 100239.	1.6	7
7	Transformative Adaptation in Cities. <i>One Earth</i> , 2020, 3, 384-387.	3.6	19
8	Advancing the integration of ecosystem services and livelihood adaptation. <i>Environmental Research Letters</i> , 2019, 14, 124057.	2.2	15
9	Constraints, multiple stressors, and stratified adaptation: Pastoralist livelihood vulnerability in a semi-arid wildlife conservation context in Central Kenya. <i>Global Environmental Change</i> , 2019, 54, 124-134.	3.6	29
10	Geostatistical analysis of historical contingency and land use footprints in the prehistoric settlement dynamics of the South Carolina Piedmont, North America. <i>Journal of Archaeological Science</i> , 2019, 107, 1-9.	1.2	4
11	Unevenness in scale mismatches: Institutional change, pastoralist livelihoods, and herding ecology in Laikipia, Kenya. <i>Geoforum</i> , 2019, 99, 74-87.	1.4	13
12	Research on social data by means of cluster analysis. <i>Applied Computing and Informatics</i> , 2019, 15, 153-162.	3.7	28
13	Governance of food systems across scales in times of social-ecological change: a review of indicators. <i>Food Security</i> , 2018, 10, 287-310.	2.4	19
14	Influences of Native American land use on the Colonial Euro-American settlement of the South Carolina Piedmont. <i>PLoS ONE</i> , 2018, 13, e0195036.	1.1	18
15	What does economic anthropology have to contribute to studies of risk and resilience?. <i>Economic Anthropology (Hoboken, N J)</i> , 2017, 4, 161-172.	0.4	13
16	Historical Land Use Dynamics in the Highly Degraded Landscape of the Calhoun Critical Zone Observatory. <i>Land</i> , 2017, 6, 32.	1.2	18
17	The limits of poverty reduction in support of climate change adaptation. <i>Environmental Research Letters</i> , 2016, 11, 094011.	2.2	40
18	Can Science Writing Collectives Overcome Barriers to More Democratic Communication and Collaboration? Lessons from Environmental Communication Praxis in Southern Appalachia. <i>Environmental Communication</i> , 2016, 10, 169-186.	1.2	19

#	ARTICLE	IF	CITATIONS
19	The Use of Support Vector Machine to Analyze Food Security in a Region of Brazil. <i>Applied Artificial Intelligence</i> , 2016, 30, 318-330.	2.0	20
20	Linking development to climate adaptation: Leveraging generic and specific capacities to reduce vulnerability to drought in NE Brazil. <i>Global Environmental Change</i> , 2016, 39, 170-179.	3.6	113
21	Growing food, growing a movement: climate adaptation and civic agriculture in the southeastern United States. <i>Agriculture and Human Values</i> , 2014, 31, 69-82.	1.7	24
22	Differentiating capacities as a means to sustainable climate change adaptation. <i>Global Environmental Change</i> , 2014, 27, 1-8.	3.6	251
23	Unpacking multilevel adaptation to climate change in the Great Barrier Reef, Australia. <i>Global Environmental Change</i> , 2013, 23, 800-812.	3.6	75
24	Integrated and Adaptive Management of Water Resources: Tensions, Legacies, and the Next Best Thing. <i>Ecology and Society</i> , 2011, 16, .	1.0	103
25	Resilience implications of policy responses to climate change. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2011, 2, 757-766.	3.6	234
26	Adaptation and resilience: responding to a changing climate. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2011, 2, 113-120.	3.6	126
27	Climate change: understanding anthropogenic contributions and responses. <i>Population and Environment</i> , 2010, 31, 283-285.	1.3	2
28	Fair decision making in a new climate of risk. , 2010, , 83-94.		9
29	Resilience and Vulnerability: Complementary or Conflicting Concepts?. <i>Ecology and Society</i> , 2010, 15, .	1.0	584
30	Technical knowledge and water resources management: A comparative study of river basin councils, Brazil. <i>Water Resources Research</i> , 2010, 46, .	1.7	16
31	Mapping the road to development: a methodology for scaling up participation in policy processes. <i>Development in Practice</i> , 2009, 19, 386-395.	0.6	9
32	Unstable climates: Exploring the statistical and social constructions of "normal" climate. <i>Geoforum</i> , 2009, 40, 197-206.	1.4	122
33	Are there social limits to adaptation to climate change?. <i>Climatic Change</i> , 2009, 93, 335-354.	1.7	1,812
34	Introduction to "In Focus: Global Change and Adaptation in Local Places". <i>American Anthropologist</i> , 2009, 111, 271-274.	0.7	31
35	Praying for Drought: Persistent Vulnerability and the Politics of Patronage in Cear�, Northeast Brazil. <i>American Anthropologist</i> , 2009, 111, 302-316.	0.7	116
36	Adaptation to Environmental Change: Contributions of a Resilience Framework. <i>Annual Review of Environment and Resources</i> , 2007, 32, 395-419.	5.6	1,531

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37	The Use of Seasonal Climate Forecasting in Policymaking: Lessons from Northeast Brazil. Climatic Change, 2002, 55, 479-507.	1.7	172
38	Hidden costs and disparate uncertainties: trade-offs in approaches to climate policy. , 2001, , 212-226.		34
39	Decentralized planning and climate adaptation: toward transparent governance. , 2001, , 335-349.		11
40	Conclusions: Transforming the world. , 2001, , 491-500.		13
41	Making rain, making roads, making do: public and private adaptations to drought in Cear�, Northeast Brazil. Climate Research, 2001, 19, 97-108.	0.4	72
42	The Emergence Of A Climate Anthropology In Northeast Brazil. Practicing Anthropology, 2000, 22, 6-10.	0.1	19
43	Secas entrela�adas: uma abordagem integrativa para explorar a sobreposi�o parcial e as divis�es vol�veis entre defini�es, experi�ncias e mem�rias da seca no Cear�, Brasil. , 0, , 25-54.		0
44	Analytic hierarchy process and sensitivity analysis implementation for social vulnerability assessment: A case study from Brazil. Journal of Multi-Criteria Decision Analysis, 0, , .	1.0	1