

Gregg M Garfin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3717171/publications.pdf>

Version: 2024-02-01

50
papers

1,675
citations

361413

20
h-index

330143

37
g-index

59
all docs

59
docs citations

59
times ranked

2624
citing authors

#	ARTICLE	IF	CITATIONS
1	Foundations of translational ecology. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 541-550.	4.0	212
2	A Preliminary Reconstruction of Rainfall in North-Central China since A.D. 1600 from Tree-Ring Density and Width. <i>Quaternary Research</i> , 1994, 42, 88-99.	1.7	122
3	Preliminary reconstructions of spring precipitation in southwestern Turkey from tree-ring width. <i>International Journal of Climatology</i> , 2003, 23, 157-171.	3.5	119
4	More than Just Talk: Connecting Science and Decisionmaking. <i>Environment</i> , 2005, 47, 6-21.	1.4	106
5	Use-inspired science: making science usable by and useful to decision makers. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 551-559.	4.0	90
6	Water Security and Adaptive Management in the Arid Americas. <i>Annals of the American Association of Geographers</i> , 2013, 103, 280-289.	3.0	82
7	Adapting Across Boundaries: Climate Change, Social Learning, and Resilience in the U.S.–Mexico Border Region. <i>Annals of the American Association of Geographers</i> , 2010, 100, 917-928.	3.0	76
8	Supporting adaptation decisions through scenario planning: Enabling the effective use of multiple methods. <i>Climate Risk Management</i> , 2016, 13, 88-94.	3.2	73
9	Past and ongoing shifts in Joshua tree distribution support future modeled range contraction. , 2011, 21, 137-149.		72
10	Applications of Monsoon Research: Opportunities to Inform Decision Making and Reduce Regional Vulnerability. <i>Journal of Climate</i> , 2007, 20, 1608-1627.	3.2	64
11	Accelerating Adaptation of Natural Resource Management to Address Climate Change. <i>Conservation Biology</i> , 2013, 27, 4-13.	4.7	50
12	Developing a translational ecology workforce. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 587-596.	4.0	50
13	Summary for Decision Makers. , 2013, , 1-20.		43
14	A hydroclimatic index for examining patterns of drought in the Colorado River Basin. <i>International Journal of Climatology</i> , 2010, 30, 236-255.	3.5	40
15	Adaptive management and water security in a global context: definitions, concepts, and examples. <i>Current Opinion in Environmental Sustainability</i> , 2016, 21, 70-77.	6.3	39
16	Drought and declining reservoirs: Comparing media discourse in Arizona and New Mexico, 2002–2004. <i>Global Environmental Change</i> , 2006, 16, 95-113.	7.8	38
17	Models, Assumptions, and Stakeholders: Planning for Water Supply Variability in the Colorado River Basin. <i>Journal of the American Water Resources Association</i> , 2008, 44, 381-398.	2.4	33
18	Rice drought risk assessment under climate change: Based on physical vulnerability a quantitative assessment method. <i>Science of the Total Environment</i> , 2021, 751, 141481.	8.0	33

#	ARTICLE	IF	CITATIONS
19	CLIMATE SCIENCE AND DROUGHT PLANNING: THE ARIZONA EXPERIENCE. <i>Journal of the American Water Resources Association</i> , 2005, 41, 437-446.	2.4	31
20	Human Pyrogeography: A New Synergy of Fire, Climate and People is Reshaping Ecosystems across the Globe. <i>Geography Compass</i> , 2011, 5, 329-350.	2.7	28
21	Exploratory Temperature and Precipitation Reconstructions from the Qinling Mountains, North-Central China. <i>Tree-Ring Research</i> , 2005, 61, 59-72.	0.6	26
22	Transboundary adaptive management to reduce climate-change vulnerability in the western U.S.–Mexico border region. <i>Environmental Science and Policy</i> , 2013, 26, 102-112.	4.9	25
23	Climate Change and U.S.-Mexico Border Communities. , 2013, , 340-384.		25
24	Metrics for assessing adaptive capacity and water security: common challenges, diverging contexts, emerging consensus. <i>Current Opinion in Environmental Sustainability</i> , 2016, 21, 86-89.	6.3	19
25	Developing a comprehensive methodology for evaluating economic impacts of floods in Canada, Mexico and the United States. <i>International Journal of Disaster Risk Reduction</i> , 2020, 50, 101861.	3.9	16
26	Relationships between winter atmospheric circulation patterns and extreme tree growth anomalies in the Sierra Nevada. <i>International Journal of Climatology</i> , 1998, 18, 725-740.	3.5	11
27	Projected Climate-Fire Interactions Drive Forest to Shrubland Transition on an Arizona Sky Island. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	11
28	Fewer Troughs, Not More Ridges, Have Led to a Drying Trend in the Western United States. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	10
29	Toward an effective practice of translational ecology. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 540-540.	4.0	9
30	Arizona Water Policy. , 0, , .		8
31	The science–policy interface: experience of a workshop for climate change researchers and water managers. <i>Science and Public Policy</i> , 2009, 36, 791-798.	2.4	7
32	METEOROLOGICAL FACTORS ASSOCIATED WITH FROST RINGS IN ROCKY MOUNTAIN BRISTLECONE PINE AT MT. GOLIATH, COLORADO. <i>Tree-Ring Research</i> , 2019, 75, 101.	0.6	7
33	Rethinking integrated assessments and management projects in the Americas. <i>Environmental Science and Policy</i> , 2013, 26, 1-5.	4.9	6
34	Flood resilience in paired US–Mexico border cities: a study of binational risk perceptions. <i>Natural Hazards</i> , 2022, 112, 1247-1271.	3.4	5
35	Pacific sea surface temperature related influences on North American monsoon precipitation within North American Regional Climate Change Assessment Program models. <i>International Journal of Climatology</i> , 2018, 38, 4189-4210.	3.5	4
36	A new mission: Mainstreaming climate adaptation in the US Department of Defense. <i>Climate Services</i> , 2021, 22, 100230.	2.5	4

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37	Changes on the Range: Exploring Climate Change with Range Managers. Journal of Natural Resources and Life Sciences Education, 2007, 36, 76-86.	0.2	3
38	Beyond Brainstorming: Exploring Climate Change Adaptation Strategies: Climate Change Adaptation for Water Managers; Oracle, Arizona, 4-5 February 2008. Eos, 2008, 89, 227-227.	0.1	2
39	Mitigating Climate Change in the American Southwest: New Mexico Climate Change Ecology and Adaptation Workshop; Albuquerque, New Mexico, 22 October 2007. Eos, 2008, 89, 3-3.	0.1	1
40	Understanding context and risk. , 2016, , 1-2.		1
41	Advancing Preparedness and Response to Drought and Wildfires through North American Transboundary Collaboration. Bulletin of the American Meteorological Society, 2017, 98, ES57-ES60.	3.3	1
42	Anticipating Cascading Effects from Climate Extremes. Eos, 2016, 97, .	0.1	1
43	Monsoon Region Climate Applications. Bulletin of the American Meteorological Society, 2007, 88, 933-936.	3.3	0
44	A closer look at listening: interdisciplinarity and the varieties of languages employed in the conveyance of problem and solution. Art, Design and Communication in Higher Education, 2008, 7, 19-29.	0.2	0
45	CHANGE: Climate and Hydrology Academic Network for Governance and the Environment. Bulletin of the American Meteorological Society, 2011, 92, 1045-1048.	3.3	0
46	Managing knowledge-to-action networks. , 2016, , 73-74.		0
47	Advancing science policy. , 2016, , 213-214.		0
48	An Evaluation of a Maternal Health and Extreme Heat Exposure Training. Journal of Social, Behavioral and Health Sciences, 2021, 15, .	0.4	0
49	Adapting Your Stream Restoration Project to Climate Change. , 2021, , 105-168.		0
50	Research Strategies for Addressing Uncertainties. , 2013, , 462-482.		0