

Timothy Joyner

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

397
citations

933447

10
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

636
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the Potential Distribution of <i>Bacillus anthracis</i> under Multiple Climate Change Scenarios for Kazakhstan. <i>PLoS ONE</i> , 2010, 5, e9596.	2.5	65
2	Globally Extended Köppen–Geiger climate classification and temporal shifts in terrestrial climatic types. <i>Physical Geography</i> , 2015, 36, 142-157.	1.4	58
3	Assessing shoreline exposure and oyster habitat suitability maximizes potential success for sustainable shoreline protection using restored oyster reefs. <i>PeerJ</i> , 2015, 3, e1317.	2.0	52
4	Overlap of global Köppen–Geiger climates, biomes, and soil orders. <i>Physical Geography</i> , 2015, 36, 158-175.	1.4	34
5	Old health risks in new places? An ecological niche model for <i>I. ricinus</i> tick distribution in Europe under a changing climate. <i>Health and Place</i> , 2014, 30, 70-77.	3.3	32
6	Iron and Manganese in Groundwater: Using Kriging and GIS to Locate High Concentrations in Buncombe County, North Carolina. <i>Ground Water</i> , 2018, 56, 87-95.	1.3	31
7	The importance of human population characteristics in modeling <i>Aedes aegypti</i> distributions and assessing risk of mosquito-borne infectious diseases. <i>Tropical Medicine and Health</i> , 2017, 45, 38.	2.8	25
8	Isotropic and anisotropic kriging approaches for interpolating surface-level wind speeds across large, geographically diverse regions. <i>Geomatics, Natural Hazards and Risk</i> , 2017, 8, 207-224.	4.3	22
9	Cross-correlation modeling of European windstorms: A cokriging approach for optimizing surface wind estimates. <i>Spatial Statistics</i> , 2015, 13, 62-75.	1.9	16
10	Identifying untapped potential: a geospatial analysis of Florida and California's 2009 recycled water production. <i>Journal of Water Reuse and Desalination</i> , 2019, 9, 173-192.	2.3	10
11	Ecometric estimation of present and past climate of North America using crown heights of rodents and lagomorphs. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110144.	2.3	9
12	Niche modeling for the genus <i>Pogona</i> (Squamata: Agamidae) in Australia: predicting past (late Tertiary) distribution. <i>Journal of Biogeography</i> , 2010, 37, 107-118.	2.8	8
13	An assessment of the extremes and impacts of the February 2021 South-Central U.S. Arctic outbreak, and how climate services can help. <i>Weather and Climate Extremes</i> , 2022, 36, 100461.	4.1	8
14	Canonical Variable Selection for Ecological Modeling of Fecal Indicators. <i>Journal of Environmental Quality</i> , 2018, 47, 974-984.	2.0	6
15	Atmospheric influences on water quality: a simulation of nutrient loading for the Pearl River Basin, USA. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 3467-3476.	2.7	5
16	It's all Downhill from Here: A forecast of subsidence rates in the lower Mississippi River industrial corridor. <i>Applied Geography</i> , 2020, 114, 102123.	3.7	5
17	Climate Change Hazard Mitigation and Disaster Policy in South Louisiana: Planning and Preparing for a "Slow Disaster". <i>Risk, Hazards and Crisis in Public Policy</i> , 2013, 4, 198-214.	1.9	3
18	Storm sampling to assess inclement weather impacts on water quality in a karst watershed: Sinking Creek, Watauga watershed, East Tennessee. <i>Journal of Environmental Quality</i> , 2021, 50, 429-440.	2.0	3

#	ARTICLE	IF	CITATIONS
19	Applications of species distribution modeling for palaeontological fossil detection: late Pleistocene models of Saiga (<i>Artiodactyla: Bovidae, Saiga tatarica</i>). <i>Palaeobiodiversity and Palaeoenvironments</i> , 2018, 98, 277-285.	1.5	2
20	Application of GIS-Based Knowledge-Driven and Data-Driven Methods for Debris-Slide Susceptibility Mapping. <i>International Journal of Applied Geospatial Research</i> , 2021, 12, 1-17.	0.3	1
21	Modification of the Priority Risk Index: Adapting to Emergency Management Accreditation Program standards for institutes of higher learning hazard mitigation plans. <i>Journal of Emergency Management</i> , 2021, 19, 165-171.	0.3	1
22	Florida's recycled water footprint: a geospatial analysis of distribution (2009 and 2015). <i>AIMS Environmental Science</i> , 2019, 6, 41-58.	1.4	1
23	Rurality and COVID-19 in Tennessee: Assessing and Communicating Pandemic Emergence and Transmission. <i>Southeastern Geographer</i> , 2021, 61, 203-221.	0.2	0