

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Rurality and COVID-19 in Tennessee: Assessing and Communicating Pandemic Emergence and Transmission. <i>Southeastern Geographer</i> , 2021, 61, 203-221. | 0.2 | 0 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Canonical Variable Selection for Ecological Modeling of Fecal Indicators. <i>Journal of Environmental Quality</i> , 2018, 47, 974-984. | 2.0 | 6 |
| 13 | Niche modeling for the genus <i>Pogona</i> (Squamata: Agamidae) in Australia: predicting past (late Tertiary) distribution. <i>Journal of Biogeography</i> , 2017, 44, 1078-1091. | 2.0 | 1 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Overlap of global Köppen-Geiger climates, biomes, and soil orders. <i>Physical Geography</i> , 2015, 36, 158-175. | 1.4 | 34 |
| 18 | Globally Extended Köppen-Geiger climate classification and temporal shifts in terrestrial climatic types. <i>Physical Geography</i> , 2015, 36, 142-157. | 1.4 | 58 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Assessing shoreline exposure and oyster habitat suitability maximizes potential success for sustainable shoreline protection using restored oyster reefs. PeerJ, 2015, 3, e1317. | 2.0 | 52 |
| 20 | Old health risks in new places? An ecological niche model for I. ricinus tick distribution in Europe under a changing climate. Health and Place, 2014, 30, 70-77. | 3.3 | 32 |
| 21 | Atmospheric influences on water quality: a simulation of nutrient loading for the Pearl River Basin, USA. Environmental Monitoring and Assessment, 2013, 185, 3467-3476. | 2.7 | 5 |
| 22 | Climate Change Hazard Mitigation and Disaster Policy in South Louisiana: Planning and Preparing for a "Slow Disaster". Risk, Hazards and Crisis in Public Policy, 2013, 4, 198-214. | 1.9 | 3 |
| 23 | Modeling the Potential Distribution of Bacillus anthracis under Multiple Climate Change Scenarios for Kazakhstan. PLoS ONE, 2010, 5, e9596. | 2.5 | 65 |