

Joshua H Miller

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

695
citations

932766

10
h-index

887659

17
g-index

22
all docs

22
docs citations

22
times ranked

1547
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014, 102, 256-267. | 1.9 | 212 |
| 2 | Holocene shifts in the assembly of plant and animal communities implicate human impacts. <i>Nature</i> , 2016, 529, 80-83. | 13.7 | 147 |
| 3 | Strontium isotopes (⁸⁷ Sr/ ⁸⁶ Sr) in terrestrial ecological and palaeoecological research: empirical efforts and recent advances in continental-scale models. <i>Biological Reviews</i> , 2017, 92, 43-59. | 4.7 | 72 |
| 4 | Ecological fidelity of functional traits based on species presence-absence in a modern mammalian bone assemblage (Amboseli, Kenya). <i>Paleobiology</i> , 2014, 40, 560-583. | 1.3 | 51 |
| 5 | Antlers on the Arctic Refuge: capturing multi-generational patterns of calving ground use from bones on the landscape. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130275. | 1.2 | 38 |
| 6 | Reorganization of surviving mammal communities after the end-Pleistocene megafaunal extinction. <i>Science</i> , 2019, 365, 1305-1308. | 6.0 | 33 |
| 7 | The changing role of mammal life histories in Late Quaternary extinction vulnerability on continents and islands. <i>Biology Letters</i> , 2016, 12, 20160342. | 1.0 | 28 |
| 8 | Investigating Biotic Interactions in Deep Time. <i>Trends in Ecology and Evolution</i> , 2021, 36, 61-75. | 4.2 | 26 |
| 9 | Monitoring concentration and isotopic composition of methane in groundwater in the Utica Shale hydraulic fracturing region of Ohio. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 322. | 1.3 | 19 |
| 10 | Exploring fall migratory patterns of American black ducks using eight decades of band-recovery data. <i>Journal of Wildlife Management</i> , 2014, 78, 997-1004. | 0.7 | 14 |
| 11 | Cyberdiversity: Improving the Informatic Value of Diverse Tropical Arthropod Inventories. <i>PLoS ONE</i> , 2014, 9, e115750. | 1.1 | 13 |
| 12 | Aminostratigraphy and time averaging of Quaternary land snail assemblages from colluvial deposits in the Madeira Archipelago, Portugal. <i>Quaternary Research</i> , 2019, 92, 483-496. | 1.0 | 11 |
| 13 | Male mastodon landscape use changed with maturation (late Pleistocene, North America). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 3.3 | 10 |
| 14 | Body mass-related changes in mammal community assembly patterns during the late Quaternary of North America. <i>Ecography</i> , 2021, 44, 56-66. | 2.1 | 7 |
| 15 | Late quaternary biotic homogenization of North American mammalian faunas. <i>Nature Communications</i> , 2022, 13, . | 5.8 | 7 |
| 16 | Bellwether of the Canaries: anthropogenic effects on the land snail fauna of the Canary Islands. <i>Biodiversity and Conservation</i> , 2018, 27, 395-415. | 1.2 | 6 |
| 17 | Lyons et al. reply. <i>Nature</i> , 2016, 538, E3-E4. | 13.7 | 1 |
| 18 | Ecological Fidelity of Functional Traits Based on Species Presence-Absence in the Mammalian Bone Assemblage of Amboseli National Park, Kenya. <i>The Paleontological Society Special Publications</i> , 2014, 13, 9-9. | 0.0 | 0 |

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|----|---|------|-----------|
| 19 | How Well Do Modeled Strontium Isotope Ratios Predict Bioavailable Strontium for Migratory and Non-Migratory Mammals in North America?. The Paleontological Society Special Publications, 2014, 13, 44-44. | 0.0 | 0 |
| 20 | Species Richness, Community Dynamics, and Time-Averaging in Recent Kenyan Ecosystems. The Paleontological Society Special Publications, 2014, 13, 8-9. | 0.0 | 0 |
| 21 | Lyons et al. reply. Nature, 2016, 537, E5-E6. | 13.7 | 0 |