

# Jesse L Morris

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4946265/publications.pdf>

Version: 2024-02-01

23  
papers

783  
citations

623734

14  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1755  
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.  | 4.0 | 212       |
| 2  | The European Modern Pollen Database (EMPD) project. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 521-530.  | 2.1 | 101       |
| 3  | Reconstructing Disturbances and Their Biogeochemical Consequences over Multiple Timescales. <i>BioScience</i> , 2014, 64, 105-116.  | 4.9 | 80        |
| 4  | Bark beetles as agents of change in socialâ€œecological systems. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, S34.   | 4.0 | 74        |
| 5  | Managing bark beetle impacts on ecosystems and society: priority questions to motivate future research. <i>Journal of Applied Ecology</i> , 2017, 54, 750-760.  | 4.0 | 68        |
| 6  | A Framework to Assess Biogeochemical Response to Ecosystem Disturbance Using Nutrient Partitioning Ratios. <i>Ecosystems</i> , 2016, 19, 387-395.   | 3.4 | 22        |
| 7  | Using fire regimes to delineate zones in a high-resolution lake sediment record from the western United States. <i>Quaternary Research</i> , 2013, 79, 24-36.   | 1.7 | 21        |
| 8  | Sensitivity and complacency of sedimentary biogeochemical records to climate-mediated forest disturbances. <i>Earth-Science Reviews</i> , 2015, 148, 121-133.   | 9.1 | 21        |
| 9  | Pollen accumulation in lake sediments during historic spruce beetle disturbances in subalpine forests of southern Utah, USA. <i>Holocene</i> , 2012, 22, 961-974.   | 1.7 | 20        |
| 10 | Pollen Evidence of Historical Forest Disturbance on the Wasatch Plateau, Utah. <i>Western North American Naturalist</i> , 2010, 70, 175-188.  | 0.4 | 16        |
| 11 | Organic, elemental, and geochemical contributions to lake sediment deposits during severe spruce beetle ( <i>Dendroctonus rufipennis</i> ) disturbances. <i>Forest Ecology and Management</i> , 2013, 289, 78-89. | 3.2 | 16        |
| 12 | Long-term landscape changes in a subalpine spruce-fir forest in central Utah, USA. <i>Forest Ecosystems</i> , 2015, 2, .  | 3.1 | 16        |
| 13 | Holocene vegetation and fire reconstructions from the Aquarius Plateau, Utah, USA. <i>Quaternary International</i> , 2013, 310, 111-123.  | 1.5 | 15        |
| 14 | Do bark beetle remains in lake sediments correspond to severe outbreaks? A review of published and ongoing research. <i>Quaternary International</i> , 2015, 387, 72-86.  | 1.5 | 15        |
| 15 | A 1,500-year synthesis of wildfire activity stratified by elevation from the U.S. Rocky Mountains. <i>Quaternary International</i> , 2018, 488, 107-119.  | 1.5 | 15        |
| 16 | Stable or seral? Fire-driven alternative states in aspen forests of western North America. <i>Biology Letters</i> , 2019, 15, 20190011.   | 2.3 | 15        |
| 17 | Adaptive capacity in socialâ€œecological systems: a framework for addressing bark beetle disturbances in natural resource management. <i>Sustainability Science</i> , 2020, 15, 555-567.                          | 4.9 | 15        |
| 18 | Holocene fire regimes, vegetation and biogeochemistry of an ecotone site in the Great Lakes Region of North America. <i>Journal of Vegetation Science</i> , 2014, 25, 1450-1464.                                  | 2.2 | 10        |

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|----|--|-----|-----------|
| 19 | A multiproxy database of western North American Holocene paleoclimate records. <i>Earth System Science Data</i> , 2021, 13, 1613-1632.   | 9.9 | 10        |
| 20 | Re-evaluation of late Holocene fire histories of three boreal bogs suggest a link between bog fire and climate. <i>Boreas</i> , 2015, 44, 60-67.   | 2.4 | 9         |
| 21 | How robust are Holocene treeline simulations? A model-data comparison in the European Arctic treeline region. <i>Journal of Quaternary Science</i> , 2013, 28, 595-604.  | 2.1 | 8         |
| 22 | Modern pollen from small hollows reflects <i>Athrotaxis cupressoides</i> density across a wildfire gradient in subalpine forests of the Central Plateau, Tasmania, Australia. <i>Holocene</i> , 2017, 27, 1781-1788. | 1.7 | 2         |
| 23 | Reconstructing the biogeochemical consequences of disturbances. <i>Eos</i> , 2012, 93, 476-476.  | 0.1 | 0         |