

# Charles W Mchugh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10651190/publications.pdf>

Version: 2024-02-01

13  
papers

1,444  
citations

840119

11  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1138  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Commentary on the article “Burn probability simulation and subsequent wildland fire activity in Alberta, Canada” Implications for risk assessment and strategic planning” by J.L. Beverly and N. McLoughlin. <i>Forest Ecology and Management</i> , 2020, 460, 117698.     | 1.4 | 4         |
| 2  | The Fire and Tree Mortality Database, for empirical modeling of individual tree mortality after fire. <i>Scientific Data</i> , 2020, 7, 194.   | 2.4 | 13        |
| 3  | Wildfire exposure and fuel management on western US national forests. <i>Journal of Environmental Management</i> , 2014, 145, 54-70.   | 3.8 | 62        |
| 4  | Large airtanker use and outcomes in suppressing wildland fires in the United States. <i>International Journal of Wildland Fire</i> , 2014, 23, 259.  | 1.0 | 58        |
| 5  | A comparison of three approaches for simulating fine-scale surface winds in support of wildland fire management. Part II. An exploratory study of the effect of simulated winds on fire growth simulations. <i>International Journal of Wildland Fire</i> , 2014, 23, 982. | 1.0 | 37        |
| 6  | Airtankers and wildfire management in the US Forest Service: examining data availability and exploring usage and cost trends. <i>International Journal of Wildland Fire</i> , 2013, 22, 223.   | 1.0 | 38        |
| 7  | A Method for Ensemble Wildland Fire Simulation. <i>Environmental Modeling and Assessment</i> , 2011, 16, 153-167.  | 1.2 | 161       |
| 8  | A simulation of probabilistic wildfire risk components for the continental United States. <i>Stochastic Environmental Research and Risk Assessment</i> , 2011, 25, 973-1000.   | 1.9 | 315       |
| 9  | Simulation of long-term landscape-level fuel treatment effects on large wildfires. <i>International Journal of Wildland Fire</i> , 2007, 16, 712.  | 1.0 | 217       |
| 10 | Evaluation of a post-fire tree mortality model for western USA conifers. <i>International Journal of Wildland Fire</i> , 2007, 16, 679.  | 1.0 | 84        |
| 11 | Stand- and landscape-level effects of prescribed burning on two Arizona wildfires. <i>Canadian Journal of Forest Research</i> , 2005, 35, 1714-1722.   | 0.8 | 190       |
| 12 | Bark Beetle Attacks on Ponderosa Pine Following Fire in Northern Arizona. <i>Environmental Entomology</i> , 2003, 32, 510-522.   | 0.7 | 122       |
| 13 | Ponderosa pine mortality following fire in northern Arizona. <i>International Journal of Wildland Fire</i> , 2003, 12, 7.  | 1.0 | 143       |