

William M Hammond

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

813
citations

1163117

8
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

618
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Dead or dying? Quantifying the point of no return from hydraulic failure in drought-induced tree mortality. <i>New Phytologist</i> , 2019, 223, 1834-1843. | 7.3 | 187 |
| 2 | Global field observations of tree die-off reveal hotter-drought fingerprint for Earth's forests. <i>Nature Communications</i> , 2022, 13, 1761. | 12.8 | 171 |
| 3 | Mechanisms of woody-plant mortality under rising drought, CO ₂ and vapour pressure deficit. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 294-308. | 29.7 | 163 |
| 4 | Climate Change Risks to Global Forest Health: Emergence of Unexpected Events of Elevated Tree Mortality Worldwide. <i>Annual Review of Plant Biology</i> , 2022, 73, 673-702. | 18.7 | 117 |
| 5 | Identifying differences in carbohydrate dynamics of seedlings and mature trees to improve carbon allocation in models for trees and forests. <i>Environmental and Experimental Botany</i> , 2018, 152, 7-18. | 4.2 | 115 |
| 6 | Dying on time: traits influencing the dynamics of tree mortality risk from drought. <i>Tree Physiology</i> , 2019, 39, 906-909. | 3.1 | 24 |
| 7 | A Matter of Life and Death: Alternative Stable States in Trees, From Xylem to Ecosystems. <i>Frontiers in Forests and Global Change</i> , 2020, 3, . | 2.3 | 11 |
| 8 | A thin line between life and death: Radial sap flux failure signals trajectory to tree mortality. <i>Plant, Cell and Environment</i> , 2021, 44, 1311-1314. | 5.7 | 10 |
| 9 | Drought years promote bark beetle outbreaks in Mexican forests of <i>Abies religiosa</i> and <i>Pinus pseudostrobus</i> . <i>Forest Ecology and Management</i> , 2022, 505, 119944. | 3.2 | 6 |
| 10 | Picture worth a thousand words: Updating repeat photography for 21st century ecologists. <i>Ecology and Evolution</i> , 2020, 10, 14113-14121. | 1.9 | 5 |
| 11 | The effect of prescribed fire on <i>Biscogniauxia</i> infection and $\delta^{13}C$ in an upland oak-pine forest. <i>Forest Ecology and Management</i> , 2019, 451, 117525. | 3.2 | 4 |
| 12 | Stressed about Drought Stress. <i>American Biology Teacher</i> , 2020, 82, 553-559. | 0.2 | 0 |