# David W Huffman

List of Publications by Year
in descending order

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|---|---|---|---|
| 22 papers | 633 citations | 567281<br>15 h-index | 713466<br>21 g-index |
| 22 all docs | 22 docs citations | 22 times ranked | 672 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Adapting western North American forests to climate change and wildfires: 10 common questions. Ecological Applications, 2021, 31, e02433. | 3.8 | 133 |
| 2 | The hierarchy of predictability in ecological restoration: are vegetation structure and functional diversity more predictable than community composition?. Journal of Applied Ecology, 2017, 54, 1058-1069. | 4.0 | 68 |
| 3 | Effectiveness of fuel reduction treatments: Assessing metrics of forest resiliency and wildfire severity after the Wallow Fire, AZ. Forest Ecology and Management, 2014, 334, 43-52. | 3.2 | 56 |
| 4 | Forest structure and fuels dynamics following ponderosa pine restoration treatments, White Mountains, Arizona, USA. Forest Ecology and Management, 2015, 337, 174-185. | 3.2 | 42 |
| 5 | Efficacy of resource objective wildfires for restoration of ponderosa pine (Pinus ponderosa) forests in northern Arizona. Forest Ecology and Management, 2017, 389, 395-403. | 3.2 | 38 |
| 6 | Restoration applications of resource objective wildfires in western US forests: a status of knowledge review. Fire Ecology, 2020, 16, . | 3.0 | 34 |
| 7 | Shifts in community-level traits and functional diversity in a mixed conifer forest: a legacy of land-use change. Journal of Applied Ecology, 2016, 53, 1755-1765. | 4.0 | 29 |
| 8 | The North American tree-ring fire-scar network. Ecosphere, 2022, 13, . | 2.2 | 26 |
| 9 | Increasing weight of evidence that thinning and burning treatments help restore understory plant communities in ponderosa pine forests. Forest Ecology and Management, 2015, 353, 208-220. | 3.2 | 23 |
| 10 | Reference conditions are influenced by the physical template and vary by forest type: A synthesis of Pinus ponderosa-dominated sites in the southwestern United States. Forest Ecology and Management, 2017, 404, 316-329. | 3.2 | 23 |
| 11 | Ecological restoration guided by historical reference conditions can increase resilience to climate change of southwestern U.S. Ponderosa pine forests. Forest Ecology and Management, 2021, 493, 119256. | 3.2 | 20 |
| 12 | Reference Conditions and Historical Fine-Scale Spatial Dynamics in a Dry Mixed-Conifer Forest, Arizona, USA. Forest Science, 2016, 62, 268-280. | 1.0 | 19 |
| 13 | Forest structure and regeneration responses 15 years after wildfire in a ponderosa pine and mixed-conifer ecotone, Arizona, USA. Fire Ecology, 2018, 14, . | 3.0 | 18 |
| 14 | Soil functional responses to ecological restoration treatments in frequent-fire forests of the western United States: a systematic review. Restoration Ecology, 2017, 25, 497-508. | 2.9 | 17 |
| 15 | Restoration benefits of re-entry with resource objective wildfire on a ponderosa pine landscape in northern Arizona, USA. Forest Ecology and Management, 2018, 408, 16-24. | 3.2 | 17 |
| 16 | Vegetation type conversion in the US Southwest: frontline observations and management responses. Fire Ecology, 2022, 18, . | 3.0 | 17 |
| 17 | Delayed tree mortality, bark beetle activity, and regeneration dynamics five years following the Wallow Fire, Arizona, USA: Assessing trajectories towards resiliency. Forest Ecology and Management, 2018, 428, 20-26. | 3.2 | 15 |
| 18 | Understory Responses to Tree Thinning and Seeding Indicate Stability of Degraded Pinyon-Juniper Woodlands. Rangeland Ecology and Management, 2017, 70, 484-492. | 2.3 | 14 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 19 | Ecosystem management applications of resource objective wildfires in forests of the Grand Canyon National Park, USA. International Journal of Wildland Fire, 2020, 29, 190. | 2.4 | 12 |
| 20 | Effectiveness of Restoration Treatments for Reducing Fuels and Increasing Understory Diversity in Shrubby Mixed-Conifer Forests of the Southern Rocky Mountains, USA. Forests, 2020, 11, 508. | 2.1 | 10 |
| 21 | Southwestern ponderosa pine forest patterns following wildland fires managed for resource benefit differ from reference landscapes. Landscape Ecology, 2022, 37, 285-304. | 4.2 | 2 |
| 22 | Long-term plant community responses to resource objective wildfires in montane coniferous forests of Grand Canyon National Park, USA. Forest Ecology and Management, 2022, 515, 120224. | 3.2 | 0 |