

# David W Huffman

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

633  
citations

567281

15  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Southwestern ponderosa pine forest patterns following wildland fires managed for resource benefit differ from reference landscapes. <i>Landscape Ecology</i> , 2022, 37, 285-304.	4.2	2
2	Long-term plant community responses to resource objective wildfires in montane coniferous forests of Grand Canyon National Park, USA. <i>Forest Ecology and Management</i> , 2022, 515, 120224.	3.2	0
3	Vegetation type conversion in the US Southwest: frontline observations and management responses. <i>Fire Ecology</i> , 2022, 18, .	3.0	17
4	The North American tree-ring fire-scar network. <i>Ecosphere</i> , 2022, 13, .	2.2	26
5	Adapting western North American forests to climate change and wildfires: 10 common questions. <i>Ecological Applications</i> , 2021, 31, e02433.	3.8	133
6	Ecological restoration guided by historical reference conditions can increase resilience to climate change of southwestern U.S. Ponderosa pine forests. <i>Forest Ecology and Management</i> , 2021, 493, 119256.	3.2	20
7	Restoration applications of resource objective wildfires in western US forests: a status of knowledge review. <i>Fire Ecology</i> , 2020, 16, .	3.0	34
8	Effectiveness of Restoration Treatments for Reducing Fuels and Increasing Understory Diversity in Shrubby Mixed-Conifer Forests of the Southern Rocky Mountains, USA. <i>Forests</i> , 2020, 11, 508.	2.1	10
9	Ecosystem management applications of resource objective wildfires in forests of the Grand Canyon National Park, USA. <i>International Journal of Wildland Fire</i> , 2020, 29, 190.	2.4	12
10	Restoration benefits of re-entry with resource objective wildfire on a ponderosa pine landscape in northern Arizona, USA. <i>Forest Ecology and Management</i> , 2018, 408, 16-24.	3.2	17
11	Forest structure and regeneration responses 15 years after wildfire in a ponderosa pine and mixed-conifer ecotone, Arizona, USA. <i>Fire Ecology</i> , 2018, 14, .	3.0	18
12	Delayed tree mortality, bark beetle activity, and regeneration dynamics five years following the Wallow Fire, Arizona, USA: Assessing trajectories towards resiliency. <i>Forest Ecology and Management</i> , 2018, 428, 20-26.	3.2	15
13	Efficacy of resource objective wildfires for restoration of ponderosa pine ( <i>Pinus ponderosa</i> ) forests in northern Arizona. <i>Forest Ecology and Management</i> , 2017, 389, 395-403.	3.2	38
14	The hierarchy of predictability in ecological restoration: are vegetation structure and functional diversity more predictable than community composition?. <i>Journal of Applied Ecology</i> , 2017, 54, 1058-1069.	4.0	68
15	Soil functional responses to ecological restoration treatments in frequent-fire forests of the western United States: a systematic review. <i>Restoration Ecology</i> , 2017, 25, 497-508.	2.9	17
16	Understory Responses to Tree Thinning and Seeding Indicate Stability of Degraded Pinyon-Juniper Woodlands. <i>Rangeland Ecology and Management</i> , 2017, 70, 484-492.	2.3	14
17	Reference conditions are influenced by the physical template and vary by forest type: A synthesis of <i>Pinus ponderosa</i> -dominated sites in the southwestern United States. <i>Forest Ecology and Management</i> , 2017, 404, 316-329.	3.2	23
18	Reference Conditions and Historical Fine-Scale Spatial Dynamics in a Dry Mixed-Conifer Forest, Arizona, USA. <i>Forest Science</i> , 2016, 62, 268-280.	1.0	19

#	ARTICLE	IF	CITATIONS
19	Shifts in community-level traits and functional diversity in a mixed conifer forest: a legacy of land-use change. <i>Journal of Applied Ecology</i> , 2016, 53, 1755-1765.	4.0	29
20	Increasing weight of evidence that thinning and burning treatments help restore understory plant communities in ponderosa pine forests. <i>Forest Ecology and Management</i> , 2015, 353, 208-220.	3.2	23
21	Forest structure and fuels dynamics following ponderosa pine restoration treatments, White Mountains, Arizona, USA. <i>Forest Ecology and Management</i> , 2015, 337, 174-185.	3.2	42
22	Effectiveness of fuel reduction treatments: Assessing metrics of forest resiliency and wildfire severity after the Wallow Fire, AZ. <i>Forest Ecology and Management</i> , 2014, 334, 43-52.	3.2	56