

# Russell Travis Belote

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5947498/publications.pdf>

Version: 2024-02-01

39  
papers

1,164  
citations

430874

18  
h-index

395702

33  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1550  
citing authors

#	ARTICLE	IF	CITATIONS
1	Restoring fire-prone Inland Pacific landscapes: seven core principles. <i>Landscape Ecology</i> , 2015, 30, 1805-1835.	4.2	224
2	Identifying Corridors among Large Protected Areas in the United States. <i>PLoS ONE</i> , 2016, 11, e0154223.	2.5	102
3	Wild, connected, and diverse: building a more resilient system of protected areas. <i>Ecological Applications</i> , 2017, 27, 1050-1056.	3.8	68
4	Wildfire disturbance and productivity as drivers of plant species diversity across spatial scales. <i>Ecosphere</i> , 2015, 6, 1-14.	2.2	66
5	Making Monitoring Count: Project Design for Active Adaptive Management. <i>Journal of Forestry</i> , 2013, 111, 348-356.	1.0	61
6	Compositional stability and diversity of vascular plant communities following logging disturbance in Appalachian forests. <i>Ecological Applications</i> , 2012, 22, 502-516.	3.8	45
7	The beta-diversity of species interactions: Untangling the drivers of geographic variation in plant-pollinator diversity and function across scales. <i>American Journal of Botany</i> , 2016, 103, 118-128.	1.7	43
8	Forest productivity and tree diversity relationships depend on ecological context within mid-Atlantic and Appalachian forests (USA). <i>Forest Ecology and Management</i> , 2011, 261, 1315-1324.	3.2	39
9	The world's largest wilderness protection network after 50 years: An assessment of ecological system representation in the U.S. National Wilderness Preservation System. <i>Biological Conservation</i> , 2015, 184, 431-438.	4.1	37
10	Quantifying the contribution of conservation easements to large-landscape conservation. <i>Biological Conservation</i> , 2019, 232, 83-96.	4.1	36
11	Wildfires Influence Abundance, Diversity, and Intraspecific and Interspecific Trait Variation of Native Bees and Flowering Plants Across Burned and Unburned Landscapes. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	35
12	Visions of Restoration in Fire-Adapted Forest Landscapes: Lessons from the Collaborative Forest Landscape Restoration Program. <i>Environmental Management</i> , 2017, 59, 338-353.	2.7	34
13	Assessing agreement among alternative climate change projections to inform conservation recommendations in the contiguous United States. <i>Scientific Reports</i> , 2018, 8, 9441.	3.3	30
14	Mapping Conservation Strategies under a Changing Climate. <i>BioScience</i> , 2017, 67, 494-497.	4.9	27
15	Modeling an aspirational connected network of protected areas across North America. <i>Ecological Applications</i> , 2021, 31, e02387.	3.8	27
16	Soil mutualists modify priority effects on plant productivity, diversity, and composition. <i>Applied Vegetation Science</i> , 2015, 18, 332-342.	1.9	26
17	Negative density dependence mediates biodiversity-productivity relationships across scales. <i>Nature Ecology and Evolution</i> , 2017, 1, 1107-1115.	7.8	25
18	Management Foundations for Navigating Ecological Transformation by Resisting, Accepting, or Directing Social Ecological Change. <i>BioScience</i> , 2022, 72, 30-44.	4.9	25

#	ARTICLE	IF	CITATIONS
19	Contrasting Effects of Wildfire and Ecological Restoration in Old-Growth Western Larch Forests. <i>Forest Science</i> , 2014, 60, 1005-1013.	1.0	18
20	The American West as a social-ecological region: drivers, dynamics and implications for nested social-ecological systems. <i>Environmental Research Letters</i> , 2019, 14, 115008.	5.2	18
21	Delineating greater ecosystems around protected areas to guide conservation. <i>Conservation Science and Practice</i> , 2020, 2, e196.	2.0	18
22	Options for prioritizing sites for biodiversity conservation with implications for 30 by 30. <i>Biological Conservation</i> , 2021, 264, 109378.	4.1	18
23	Land protection and timber harvesting along productivity and diversity gradients in the Northern Rocky Mountains. <i>Ecosphere</i> , 2014, 5, 1-19.	2.2	16
24	An assessment of vulnerable wildlife, their habitats, and protected areas in the contiguous United States. <i>Biological Conservation</i> , 2020, 248, 108646.	4.1	16
25	A Framework for Developing Connectivity Targets and Indicators to Guide Global Conservation Efforts. <i>BioScience</i> , 2020, 70, 122-125.	4.9	15
26	Structural diversity and development in active fire regime mixed-conifer forests. <i>Forest Ecology and Management</i> , 2021, 479, 118548.	3.2	13
27	An assessment of ecological values and conservation gaps in protection beyond the corridor of the Appalachian Trail. <i>Conservation Science and Practice</i> , 2019, 1, e30.	2.0	10
28	A Rapid Forest Assessment Method for Multiparty Monitoring Across Landscapes. <i>Journal of Forestry</i> , 2016, 114, 125-133.	1.0	9
29	Wildfire severity alters drivers of interaction beta-diversity in plant-bee networks. <i>Ecography</i> , 2022, .	4.5	9
30	Biotic and abiotic drivers of plant-pollinator community assembly across wildfire gradients. <i>Journal of Ecology</i> , 2021, 109, 1000-1013.	4.0	8
31	Wilderness areas in a changing landscape: changes in land use, land cover, and climate. <i>Ecological Applications</i> , 2022, 32, e02471.	3.8	8
32	The importance of U.S. national forest roadless areas for vulnerable wildlife species. <i>Global Ecology and Conservation</i> , 2021, 32, e01943.	2.1	8
33	Allocating Untreated Controls in the National Wilderness Preservation System as a Climate Adaptation Strategy: A Case Study from the Flathead National Forest, Montana. <i>Northwest Science</i> , 2015, 89, 239-254.	0.2	6
34	The Next 50 Years: Opportunities for Diversifying the Ecological Representation of the National Wilderness Preservation System within the Contiguous United States. <i>Journal of Forestry</i> , 2016, 114, 396-404.	1.0	6
35	Conservation value of national forest roadless areas. <i>Conservation Science and Practice</i> , 2020, 2, e288.	2.0	6
36	Beyond priority pixels: Delineating and evaluating landscapes for conservation in the contiguous United States. <i>Landscape and Urban Planning</i> , 2021, 209, 104059.	7.5	5

#	ARTICLE	IF	CITATIONS
37	Quantifying the National Significance of Local Areas for Regional Conservation Planning: North Carolina's Mountain Treasures. Land, 2017, 6, 35.	2.9	2
38	Proposed Release of Wilderness Study Areas in Montana (USA) Would Demote the Conservation Status of Nationally-Valuable Wildlands. Land, 2018, 7, 69.	2.9	2
39	The Value of Trail Corridors for Bold Conservation Planning. Land, 2022, 11, 348.	2.9	2