

# Margot W Kaye

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

702  
citations

687363

13  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

989  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of growth dominance in forests of the Rocky Mountains, USA. <i>Forest Ecology and Management</i> , 2006, 236, 193-201.	3.2	95
2	Fire history along environmental gradients in the Sacramento Mountains, New Mexico: Influences of local patterns and regional processes. <i>Ecoscience</i> , 2001, 8, 115-126.	1.4	71
3	INITIAL CARBON, NITROGEN, AND PHOSPHORUS FLUXES FOLLOWING PONDEROSA PINE RESTORATION TREATMENTS. , 2005, 15, 1581-1593.		71
4	AN ASSESSMENT OF FIRE, CLIMATE, AND APACHE HISTORY IN THE SACRAMENTO MOUNTAINS, NEW MEXICO. <i>Physical Geography</i> , 1999, 20, 305-330.	1.4	70
5	EFFECTS OF CONIFERS AND ELK BROWSING ON QUAKING ASPEN FORESTS IN THE CENTRAL ROCKY MOUNTAINS, USA. , 2005, 15, 1284-1295.		60
6	Experimental warming alters spring phenology of certain plant functional groups in an early successional forest community. <i>Global Change Biology</i> , 2012, 18, 1108-1116.	9.5	56
7	Interspecific variation in growth responses to climate and competition of five eastern tree species. <i>Ecology</i> , 2016, 97, 1003-1011.	3.2	43
8	Variability in aboveground carbon driven by slope aspect and curvature in an eastern deciduous forest, USA. <i>Canadian Journal of Forest Research</i> , 2017, 47, 149-158.	1.7	39
9	Long-term aspen cover change in the western US. <i>Forest Ecology and Management</i> , 2013, 299, 52-59.	3.2	33
10	Aspen structure and variability in Rocky Mountain National Park, Colorado, USA. <i>Landscape Ecology</i> , 2003, 18, 591-603.	4.2	29
11	Advancing Dendrochronological Studies of Fire in the United States. <i>Fire</i> , 2018, 1, 11.	2.8	22
12	Bedrock type drives forest carbon storage and uptake across the mid-Atlantic Appalachian Ridge and Valley, U.S.A.. <i>Forest Ecology and Management</i> , 2020, 460, 117881.	3.2	16
13	Spatial patterns of tree and shrub biomass in a deciduous forest using leaf-off and leaf-on lidar. <i>Canadian Journal of Forest Research</i> , 2018, 48, 1020-1033.	1.7	15
14	Eastern deciduous tree seedlings advance spring phenology in response to experimental warming, but not wetting, treatments. <i>Plant Ecology</i> , 2014, 215, 543-554.	1.6	14
15	Variability of dissolved organic carbon in precipitation during storms at the Shale Hills Critical Zone Observatory. <i>Hydrological Processes</i> , 2017, 31, 2935-2950.	2.6	14
16	Mesoscale synchrony in quaking aspen establishment across the interior western US. <i>Forest Ecology and Management</i> , 2011, 262, 389-397.	3.2	12
17	Ecosystem Carbon Remains Low for Three Decades Following Fire and Constrains Soil CO <sub>2</sub> Responses to Precipitation in Southwestern Ponderosa Pine Forests. <i>Ecosystems</i> , 2012, 15, 725-740.	3.4	12
18	Community assembly responses to warming and increased precipitation in an early successional forest. <i>Ecosphere</i> , 2012, 3, 1-17.	2.2	11

#	ARTICLE	IF	CITATIONS
19	Removal of invasive shrubs alters light but not leaf litter inputs in a deciduous forest understory. <i>Restoration Ecology</i> , 2016, 24, 617-625.	2.9	10
20	Observing and Simulating Spatial Variations of Forest Carbon Stocks in Complex Terrain. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005160.	3.0	7
21	Slow carbon and nutrient accumulation in trees established following fire exclusion in the southwestern United States. <i>Ecological Applications</i> , 2016, 26, 2402-2413.	3.8	1
22	Short-Term Vegetation Responses Following Windthrow Disturbance on Preserved Forest Lands. <i>Forests</i> , 2018, 9, 278.	2.1	1