

# Katherine L Martin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/488511/publications.pdf>

Version: 2024-02-01

18  
papers

566  
citations

840776

11  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change, fire management, and ecological services in the southwestern US. <i>Forest Ecology and Management</i> , 2014, 327, 280-289.	3.2	134
2	Management of ecological thresholds to re-establish disturbance-maintained herbaceous wetlands of the southeastern USA. <i>Journal of Applied Ecology</i> , 2009, 46, 906-914.	4.0	58
3	Restoring forest structure and process stabilizes forest carbon in wildfire-prone southwestern ponderosa pine forests. <i>Ecological Applications</i> , 2016, 26, 382-391.	3.8	56
4	Nonstationary Hydrologic Behavior in Forested Watersheds Is Mediated by Climate-Induced Changes in Growing Season Length and Subsequent Vegetation Growth. <i>Water Resources Research</i> , 2018, 54, 5359-5375.	4.2	52
5	Achievable future conditions as a framework for guiding forest conservation and management. <i>Forest Ecology and Management</i> , 2016, 360, 80-96.	3.2	49
6	Watershed impacts of climate and land use changes depend on magnitude and land use context. <i>Ecohydrology</i> , 2017, 10, e1870.	2.4	49
7	Assessment of hydrologic vulnerability to urbanization and climate change in a rapidly changing watershed in the Southeast U.S.. <i>Science of the Total Environment</i> , 2018, 645, 806-816.	8.0	35
8	Carbon Tradeoffs of Restoration and Provision of Endangered Species Habitat in a Fire-Maintained Forest. <i>Ecosystems</i> , 2015, 18, 76-88.	3.4	33
9	Terra incognita: The unknown risks to environmental quality posed by the spatial distribution and abundance of concentrated animal feeding operations. <i>Science of the Total Environment</i> , 2018, 642, 887-893.	8.0	27
10	The foundation species influence of eastern hemlock ( <i>Tsuga canadensis</i> ) on biodiversity and ecosystem function on the Unglaciated Allegheny Plateau. <i>Forest Ecology and Management</i> , 2013, 289, 143-152.	3.2	22
11	Coupling of vegetation layers and environmental influences in a mature, second-growth Central Hardwood forest landscape. <i>Forest Ecology and Management</i> , 2011, 261, 720-729.	3.2	14
12	Decline in riparian <i>Tsuga canadensis</i> forests of the central Appalachians across an <i>Adelges tsugae</i> invasion chronosequence. <i>Journal of the Torrey Botanical Society</i> , 2012, 139, 367-378.	0.3	9
13	Equally green? Understanding the distribution of urban green infrastructure across student demographics in four public school districts in North Carolina, USA. <i>Urban Forestry and Urban Greening</i> , 2022, 67, 127434.	5.3	8
14	Applying Climate Change Risk Management Tools to Integrate Streamflow Projections and Social Vulnerability. <i>Ecosystems</i> , 2020, 23, 67-83.	3.4	5
15	Exploring geographical, curricular, and demographic factors of nature use by children in urban schoolyards in Raleigh, NC, USA. <i>Urban Forestry and Urban Greening</i> , 2021, 65, 127323.	5.3	5
16	Soil infiltration rates are underestimated by models in an urban watershed in central North Carolina, USA. <i>Journal of Environmental Management</i> , 2022, 313, 115004.	7.8	5
17	Forest water use is increasingly decoupled from water availability even during severe drought. <i>Landscape Ecology</i> , 2022, 37, 1801-1817.	4.2	3
18	Use of nature-based schoolyards predicts students'™ perceptions of schoolyards as places to support learning, play, and mental health. <i>Environmental Education Research</i> , 2022, 28, 1271-1282.	2.9	2