

# Katherine A Zeller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3790759/publications.pdf>

Version: 2024-02-01

21  
papers

1,414  
citations

759055

12  
h-index

713332

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of the global protected area network is threatened by disappearing climates and potential transboundary range shifts. <i>Environmental Research Letters</i> , 2022, 17, 054016.	2.2	4
2	Fragmentation effects on woodlark habitat selection depend on habitat amount and spatial scale. <i>Animal Conservation</i> , 2021, 24, 84-94.	1.5	10
3	Response of female black bears to a high-density road network and identification of long-term road mitigation sites. <i>Animal Conservation</i> , 2021, 24, 167-180.	1.5	14
4	Habitat use as indicator of adaptive capacity to climate change. <i>Diversity and Distributions</i> , 2021, 27, 655-667.	1.9	9
5	Dynamic Landscape Connectivity Special Issue Editorial. <i>Land</i> , 2021, 10, 555.	1.2	2
6	Targeting conifer removal to create an even playing field for birds in the Great Basin. <i>Biological Conservation</i> , 2021, 257, 109130.	1.9	15
7	Forecasting habitat and connectivity for pronghorn across the Great Basin ecoregion. <i>Diversity and Distributions</i> , 2021, 27, 2315-2329.	1.9	14
8	Forecasting Seasonal Habitat Connectivity in a Developing Landscape. <i>Land</i> , 2020, 9, 233.	1.2	10
9	Supporting Adaptive Connectivity in Dynamic Landscapes. <i>Land</i> , 2020, 9, 295.	1.2	20
10	Understanding the Importance of Dynamic Landscape Connectivity. <i>Land</i> , 2020, 9, 303.	1.2	45
11	Evaluating methods for identifying large mammal road crossing locations: black bears as a case study. <i>Landscape Ecology</i> , 2020, 35, 1799-1808.	1.9	20
12	Black bears alter movements in response to anthropogenic features with time of day and season. <i>Movement Ecology</i> , 2019, 7, 19.	1.3	45
13	Response of moose to a high-density road network. <i>Journal of Wildlife Management</i> , 2018, 82, 929-939.	0.7	12
14	Are all data types and connectivity models created equal? Validating common connectivity approaches with dispersal data. <i>Diversity and Distributions</i> , 2018, 24, 868-879.	1.9	147
15	Range expansion in unfavorable environments through behavioral responses to microclimatic conditions: Moose ( <i>Alces americanus</i> ) as the model. <i>Mammalian Biology</i> , 2018, 93, 189-197.	0.8	6
16	Incorporating Road Crossing Data into Vehicle Collision Risk Models for Moose ( <i>Alces americanus</i> ) in Massachusetts, USA. <i>Environmental Management</i> , 2018, 62, 518-528.	1.2	13
17	Sensitivity of resource selection and connectivity models to landscape definition. <i>Landscape Ecology</i> , 2017, 32, 835-855.	1.9	31
18	Multi-level, multi-scale resource selection functions and resistance surfaces for conservation planning: Pumas as a case study. <i>PLoS ONE</i> , 2017, 12, e0179570.	1.1	78

#	ARTICLE	IF	CITATIONS
19	Using step and path selection functions for estimating resistance to movement: pumas as a case study. Landscape Ecology, 2016, 31, 1319-1335.	1.9	81
20	Sensitivity of landscape resistance estimates based on point selection functions to scale and behavioral state: pumas as a case study. Landscape Ecology, 2014, 29, 541-557.	1.9	107
21	Estimating landscape resistance to movement: a review. Landscape Ecology, 2012, 27, 777-797.	1.9	731