

Zaneta Kaszta

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

641
citations

758635

12
h-index

610482

24
g-index

29
all docs

29
docs citations

29
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring grass nutrients and biomass as indicators of rangeland quality and quantity using random forest modelling and WorldView-2 data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 43, 43-54.	1.4	128
2	Multi-phenology WorldView-2 imagery improves remote sensing of savannah tree species. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 58, 65-73.	1.4	60
3	Multi-scale habitat modelling identifies spatial conservation priorities for mainland clouded leopards (<i>Neofelis nebulosa</i>). <i>Diversity and Distributions</i> , 2019, 25, 1639-1654.	1.9	60
4	Seasonal Separation of African Savanna Components Using Worldview-2 Imagery: A Comparison of Pixel- and Object-Based Approaches and Selected Classification Algorithms. <i>Remote Sensing</i> , 2016, 8, 763.	1.8	47
5	Prioritizing habitat core areas and corridors for a large carnivore across its range. <i>Animal Conservation</i> , 2020, 23, 607-616.	1.5	41
6	Integrating Sunda clouded leopard (<i>Neofelis diardi</i>) conservation into development and restoration planning in Sabah (Borneo). <i>Biological Conservation</i> , 2019, 235, 63-76.	1.9	38
7	Multi-scale habitat selection modeling identifies threats and conservation opportunities for the Sunda clouded leopard (<i>Neofelis diardi</i>). <i>Biological Conservation</i> , 2018, 227, 92-103.	1.9	35
8	Simulating the impact of Belt and Road initiative and other major developments in Myanmar on an ambassador felid, the clouded leopard, <i>Neofelis nebulosa</i> . <i>Landscape Ecology</i> , 2020, 35, 727-746.	1.9	27
9	Prioritizing areas for conservation outside the existing protected area network in Bhutan: the use of multi-species, multi-scale habitat suitability models. <i>Landscape Ecology</i> , 2021, 36, 1281-1309.	1.9	21
10	Predicting biodiversity richness in rapidly changing landscapes: climate, low human pressure or protection as salvation?. <i>Biodiversity and Conservation</i> , 2020, 29, 4035-4057.	1.2	19
11	Where buffalo and cattle meet: modelling interspecific contact risk using cumulative resistant kernels. <i>Ecography</i> , 2018, 41, 1616-1626.	2.1	17
12	Multi-scale path-level analysis of jaguar habitat use in the Pantanal ecosystem. <i>Biological Conservation</i> , 2021, 253, 108900.	1.9	17
13	Contrasting effects of human settlement on the interaction among sympatric apex carnivores. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212681.	1.2	16
14	How Important Are Resistance, Dispersal Ability, Population Density and Mortality in Temporally Dynamic Simulations of Population Connectivity? A Case Study of Tigers in Southeast Asia. <i>Land</i> , 2020, 9, 415.	1.2	13
15	Opportunity for Thailand's forgotten tigers: assessment of the Indochinese tiger (<i>Panthera tigris corbetti</i>) and its prey with camera-trap surveys. <i>Oryx</i> , 2021, 55, 204-211.	0.5	12
16	Estimating the density of a globally important tiger (<i>Panthera tigris</i>) population: Using simulations to evaluate survey design in Eastern Thailand. <i>Biological Conservation</i> , 2020, 241, 108349.	1.9	11
17	Felids, forest and farmland: identifying high priority conservation areas in Sumatra. <i>Landscape Ecology</i> , 2021, 36, 475-495.	1.9	11
18	Bulk feeder or selective grazer: African buffalo space use patterns based on fine-scale remotely sensed data on forage quality and quantity. <i>Ecological Modelling</i> , 2016, 323, 115-122.	1.2	10

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19	Optimization of spatial scale, but not functional shape, affects the performance of habitat suitability models: a case study of tigers (<i>Panthera tigris</i>) in Thailand. <i>Landscape Ecology</i> , 2021, 36, 455-474.	1.9	10
20	Temporal Non-stationarity of Path-Selection Movement Models and Connectivity: An Example of African Elephants in Kruger National Park. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	9
21	Environmental factors, human presence and prey interact to explain patterns of tiger presence in Eastern Thailand. <i>Animal Conservation</i> , 2021, 24, 268-279.	1.5	7
22	Multi-scale, multivariate community models improve designation of biodiversity hotspots in the Sunda Islands. <i>Animal Conservation</i> , 0, , .	1.5	6
23	Fine-scale spatial and seasonal rangeland use by cattle in a foot-and-mouth disease control zones. <i>Agriculture, Ecosystems and Environment</i> , 2017, 239, 161-172.	2.5	5
24	Smoothing and the environmental manifold. <i>Ecological Informatics</i> , 2021, 66, 101472.	2.3	5
25	Random forest modelling of multi-scale, multi-species habitat associations within <sc>KAZA</sc> transfrontier conservation area using spoor data. <i>Journal of Applied Ecology</i> , 2022, 59, 2346-2359.	1.9	5
26	A potential to monitor nutrients as an indicator of rangeland quality using space borne remote sensing. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014, 18, 012094.	0.2	4
27	Pathwalker: A New Individual-Based Movement Model for Conservation Science and Connectivity Modelling. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 329.	1.4	4
28	Investigating Carnivore Guild Structure: Spatial and Temporal Relationships amongst Threatened Felids in Myanmar. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 808.	1.4	3