

Kenneth E Nussear

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4239092/kenneth-e-nussear-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

617
citations

15
h-index

24
g-index

42
ext. papers

727
ext. citations

3.2
avg, IF

3.51
L-index

#	Paper	IF	Citations
41	Comparing sample bias correction methods for species distribution modeling using virtual species. <i>Ecosphere</i> , 2021 , 12, e03422	3.1	6
40	Priority Species Lists to Restore Desert Tortoise and Pollinator Habitats in Mojave Desert Shrublands. <i>Natural Areas Journal</i> , 2021 , 41,	0.8	1
39	Linking behavioral states to landscape features for improved conservation management. <i>Ecology and Evolution</i> , 2021 , 11, 7905-7916	2.8	1
38	ASSESSMENT OF DISEASE RISK ASSOCIATED WITH POTENTIAL REMOVAL OF ANTHROPOGENIC BARRIERS TO MOJAVE DESERT TORTOISE (GOPHERUS AGASSIZII) POPULATION CONNECTIVITY. <i>Journal of Wildlife Diseases</i> , 2021 , 57, 579-589	1.3	1
37	Integrating telemetry data at several scales with spatial capture-recapture to improve density estimates. <i>Ecosphere</i> , 2021 , 12, e03689	3.1	2
36	Using movement to inform conservation corridor design for Mojave desert tortoise. <i>Movement Ecology</i> , 2020 , 8, 38	4.6	2
35	Desert Biogeography: Mojave 2020 , 99-109		
34	Spatially Consistent High-Resolution Land Surface Temperature Mosaics for Thermophysical Mapping of the Mojave Desert. <i>Sensors</i> , 2019 , 19,	3.8	3
33	Local niche differences predict genotype associations in sister taxa of desert tortoise. <i>Diversity and Distributions</i> , 2019 , 25, 1194	5	1
32	Complex immune responses and molecular reactions to pathogens and disease in a desert reptile (). <i>Ecology and Evolution</i> , 2019 , 9, 2516-2534	2.8	8
31	Modeling operative temperature in desert tortoises and other reptiles: Effects imposed by habitats that filter incident radiation. <i>Journal of Thermal Biology</i> , 2019 , 85, 102414	2.9	1
30	A range-wide model of contemporary, omnidirectional connectivity for the threatened Mojave desert tortoise. <i>Ecosphere</i> , 2019 , 10, e02847	3.1	6
29	Spatial sampling bias in the Neotoma paleoecological archives affects species paleo-distribution models. <i>Quaternary Science Reviews</i> , 2018 , 198, 115-125	3.9	6
28	Drawing a line in the sand: Effectiveness of off-highway vehicle management in California's Sonoran desert. <i>Journal of Environmental Management</i> , 2017 , 193, 448-457	7.9	2
27	Common Raven (<i>Corvus corax</i>) kleptoparasitism at a Golden Eagle (<i>Aquila chrysaetos</i>) nest in southern Nevada. <i>Wilson Journal of Ornithology</i> , 2017 , 129, 195-198	0.4	2
26	SPATIAL DEMOGRAPHIC MODELS TO INFORM CONSERVATION PLANNING OF GOLDEN EAGLES IN RENEWABLE ENERGY LANDSCAPES. <i>Journal of Raptor Research</i> , 2017 , 51, 234-257	0.9	18
25	Coupling gene-based and classic veterinary diagnostics improves interpretation of health and immune function in the Agassiz's desert tortoise () 2017 , 5, e037		6

24	Habitat drives dispersal and survival of translocated juvenile desert tortoises. <i>Journal of Applied Ecology</i> , 2017 , 54, 430-438	5.8	21
23	Negative impacts of invasive plants on conservation of sensitive desert wildlife. <i>Ecosphere</i> , 2016 , 7, e01531	5.3	23
22	Impacts of climate change and renewable energy development on habitat of an endemic squirrel, <i>Xerospermophilus mohavensis</i> , in the Mojave Desert, USA. <i>Biological Conservation</i> , 2016 , 200, 112-121	6.2	2
21	Inferring social structure and its drivers from refuge use in the desert tortoise, a relatively solitary species. <i>Behavioral Ecology and Sociobiology</i> , 2016 , 70, 1277-1289	2.5	20
20	Multiscale connectivity and graph theory highlight critical areas for conservation under climate change. <i>Ecological Applications</i> , 2016 , 26, 1223-37	4.9	46
19	Host contact and shedding patterns clarify variation in pathogen exposure and transmission in threatened tortoise <i>Gopherus agassizii</i> : implications for disease modelling and management. <i>Journal of Animal Ecology</i> , 2016 , 85, 829-42	4.7	34
18	Integrating Gene Transcription-Based Biomarkers to Understand Desert Tortoise and Ecosystem Health. <i>EcoHealth</i> , 2015 , 12, 501-12	3.1	8
17	Desert tortoise use of burned habitat in the Eastern Mojave desert. <i>Journal of Wildlife Management</i> , 2015 , 79, 618-629	1.9	20
16	Black-Tailed and White-Tailed Jackrabbits in the American West: History, Ecology, Ecological Significance, and Survey Methods. <i>Western North American Naturalist</i> , 2015 , 75, 491-519	0.4	9
15	Testing Taxon Tenacity of Tortoises: evidence for a geographical selection gradient at a secondary contact zone. <i>Ecology and Evolution</i> , 2015 , 5, 2095-114	2.8	15
14	Long-term plant responses to climate are moderated by biophysical attributes in a North American desert. <i>Journal of Ecology</i> , 2015 , 103, 657-668	6	28
13	Disruption rates for one vulnerable soil in Organ Pipe Cactus National Monument, Arizona, USA. <i>Journal of Arid Environments</i> , 2013 , 95, 75-83	2.5	6
12	Comparative phylogeography reveals deep lineages and regional evolutionary hotspots in the Mojave and Sonoran Deserts. <i>Diversity and Distributions</i> , 2013 , 19, 722-737	5	49
11	Evolutionary Hotspots in the Mojave Desert. <i>Diversity</i> , 2013 , 5, 293-319	2.5	31
10	Estimating wildfire risk on a Mojave Desert landscape using remote sensing and field sampling. <i>International Journal of Wildland Fire</i> , 2013 , 22, 770	3.2	11
9	Making molehills out of mountains: landscape genetics of the Mojave desert tortoise. <i>Landscape Ecology</i> , 2011 , 26, 267-280	4.3	41
8	Microclimate and limits to photosynthesis in a diverse community of hypolithic cyanobacteria in northern Australia. <i>Environmental Microbiology</i> , 2010 , 12, 592-607	5.2	59
7	Comparison of Effects of Humans Versus Wildlife-Detector Dogs. <i>Southwestern Naturalist</i> , 2008 , 53, 472-479	0.3	5

6	Spatially explicit decision support for selecting translocation areas for Mojave desert tortoises. <i>Biodiversity and Conservation</i> , 2008 , 17, 575-590	3.4	13
5	Can modeling improve estimation of desert tortoise population densities? 2007 , 17, 579-86		12
4	Desert Tortoise Hibernation: Temperatures, Timing, and Environment. <i>Copeia</i> , 2007 , 2007, 378-386	1.1	24
3	Lizards, lipids, and dietary links to animal function. <i>Physiological and Biochemical Zoology</i> , 2001 , 74, 625-40		43
2	Modeling habitat of the desert tortoise (<i>Gopherus agassizii</i>) in the Mojave and parts of the Sonoran Deserts of California, Nevada, Utah, and Arizona. <i>US Geological Survey Open-File Report</i> ,		20
1	Mapping habitat for multiple species in the Desert Southwest. <i>US Geological Survey Open-File Report</i> ,		11