

Todd C Esque

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4390731/publications.pdf>

Version: 2024-02-01

27
papers

647
citations

567281

15
h-index

610901

24
g-index

33
all docs

33
docs citations

33
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Local climate adaptations in two ubiquitous Mojave Desert shrub species, <i>Ambrosia dumosa</i> and <i>Larrea tridentata</i> . <i>Journal of Ecology</i> , 2022, 110, 1072-1089.	4.0	10
2	Seed Menus: An integrated decision-support framework for native plant restoration in the Mojave Desert. <i>Ecology and Evolution</i> , 2022, 12, e8805.	1.9	5
3	What common-garden experiments tell us about climate responses in plants. <i>Journal of Ecology</i> , 2022, 110, 986-996.	4.0	16
4	Comparing sample bias correction methods for species distribution modeling using virtual species. <i>Ecosphere</i> , 2021, 12, e03422.	2.2	42
5	Priority Species Lists to Restore Desert Tortoise and Pollinator Habitats in Mojave Desert Shrublands. <i>Natural Areas Journal</i> , 2021, 41, .	0.5	4
6	Linking behavioral states to landscape features for improved conservation management. <i>Ecology and Evolution</i> , 2021, 11, 7905-7916.	1.9	3
7	Using movement to inform conservation corridor design for Mojave desert tortoise. <i>Movement Ecology</i> , 2020, 8, 38.	2.8	11
8	Spatially Consistent High-Resolution Land Surface Temperature Mosaics for Thermophysical Mapping of the Mojave Desert. <i>Sensors</i> , 2019, 19, 2669.	3.8	6
9	Spatial decision-support tools to guide restoration and seed-sourcing in the Desert Southwest. <i>Ecosphere</i> , 2018, 9, e02453.	2.2	17
10	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.	7.8	6
11	Spatial Demographic Models to Inform Conservation Planning of Golden Eagles in Renewable Energy Landscapes. <i>Journal of Raptor Research</i> , 2017, 51, 234-257.	0.6	21
12	Landscape genetic approaches to guide native plant restoration in the Mojave Desert. <i>Ecological Applications</i> , 2017, 27, 429-445.	3.8	56
13	Topography and climate are more important drivers of long-term, post-fire vegetation assembly than time-since-fire in the Sonoran Desert, <i>US</i> . <i>Journal of Vegetation Science</i> , 2015, 26, 1134-1147.	2.2	22
14	Direct and indirect effects of environmental variability on growth and survivorship of pre-reproductive Joshua trees, <i>Yucca brevifolia</i> Engelm. (Agavaceae). <i>American Journal of Botany</i> , 2015, 102, 85-91.	1.7	16
15	Desert tortoise use of burned habitat in the Eastern Mojave desert. <i>Journal of Wildlife Management</i> , 2015, 79, 618-629.	1.8	25
16	Landscape genomics of <i>Sphaeralcea ambigua</i> in the Mojave Desert: a multivariate, spatially-explicit approach to guide ecological restoration. <i>Conservation Genetics</i> , 2015, 16, 1303-1317.	1.5	28
17	Life-history traits predict perennial species response to fire in a desert ecosystem. <i>Ecology and Evolution</i> , 2014, 4, 3046-3059.	1.9	26
18	The role of fire on soil mounds and surface roughness in the Mojave Desert. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 111-121.	2.5	13

#	ARTICLE	IF	CITATIONS
19	Desert Fires Fueled by Native Annual Forbs: Effects of Fire on Communities of Plants and Birds in the Lower Sonoran Desert of Arizona. <i>Southwestern Naturalist</i> , 2013, 58, 223-233.	0.1	16
20	Disruption rates for one vulnerable soil in Organ Pipe Cactus National Monument, Arizona, USA. <i>Journal of Arid Environments</i> , 2013, 95, 75-83.	2.4	7
21	Evolutionary Hotspots in the Mojave Desert. <i>Diversity</i> , 2013, 5, 293-319.	1.7	37
22	Short seed longevity, variable germination conditions, and infrequent establishment events provide a narrow window for <i>Yucca brevifolia</i> (Agavaceae) recruitment. <i>American Journal of Botany</i> , 2012, 99, 1647-1654.	1.7	22
23	Short-term soil inorganic N pulse after experimental fire alters invasive and native annual plant production in a Mojave Desert shrubland. <i>Oecologia</i> , 2010, 164, 253-263.	2.0	61
24	Desert wildfire and severe drought diminish survivorship of the long-lived Joshua tree (<i>Yucca</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.7	38
25	Short-term effects of experimental fires on a Mojave Desert seed bank. <i>Journal of Arid Environments</i> , 2010, 74, 1302-1308.	2.4	33
26	Desert Tortoise Hibernation: Temperatures, Timing, and Environment. <i>Copeia</i> , 2007, 2007, 378-386.	1.3	30
27	EFFECTS OF DESERT WILDFIRES ON DESERT TORTOISE (<i>GOPHERUS AGASSIZII</i>) AND OTHER SMALL VERTEBRATES. <i>Southwestern Naturalist</i> , 2003, 48, 103-111.	0.1	59