

# David A Haukos

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,549  
citations

304743

22  
h-index

361022

35  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1020  
citing authors

#	ARTICLE	IF	CITATIONS
1	The importance of playa wetlands to biodiversity of the Southern High Plains. <i>Landscape and Urban Planning</i> , 1994, 28, 83-98.	7.5	148
2	EFFECTS OF SEDIMENTATION ON PLAYA WETLAND VOLUME. , 1997, 7, 247-252.		126
3	Ecosystem services provided by playas in the High Plains: potential influences of USDA conservation programs. <i>Ecological Applications</i> , 2011, 21, S82.	3.8	78
4	Floral Diversity in Relation to Playa Wetland Area and Watershed Disturbance. <i>Conservation Biology</i> , 2002, 16, 964-974.	4.7	72
5	Endogenizing culture in sustainability science research and policy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8157-8159.	7.1	61
6	Past and future impacts of wetland regulations on playa ecology in the southern great plains. <i>Wetlands</i> , 2003, 23, 577-589.	1.5	51
7	Sources of recently deposited sediments in playa wetlands. <i>Wetlands</i> , 1999, 19, 176-181.	1.5	49
8	Lesser Prairie-Chicken Avoidance of Trees in a Grassland Landscape. <i>Rangeland Ecology and Management</i> , 2017, 70, 78-86.	2.3	49
9	Reducing sedimentation of depressional wetlands in agricultural landscapes. <i>Wetlands</i> , 2008, 28, 594-604.	1.5	43
10	Assessment of the Effects of Farming and Conservation Programs on Pesticide Deposition in High Plains Wetlands. <i>Environmental Science &amp; Technology</i> , 2012, 46, 3424-3432.	10.0	43
11	Physical loss and modification of Southern Great Plains playas. <i>Journal of Environmental Management</i> , 2012, 112, 275-283.	7.8	38
12	Identifying the diet of a declining prairie grouse using DNA metabarcoding. <i>Auk</i> , 2018, 135, 583-608.	1.4	38
13	A meta-analysis of lesser prairie-chicken nesting and brood-rearing habitats: Implications for habitat management. <i>Wildlife Society Bulletin</i> , 2013, 37, 750-758.	1.6	35
14	The Predicted Influence of Climate Change on Lesser Prairie-Chicken Reproductive Parameters. <i>PLoS ONE</i> , 2013, 8, e68225.	2.5	34
15	Influence of land-use and conservation programs on wetland plant communities of the semiarid United States Great Plains. <i>Biological Conservation</i> , 2012, 146, 108-115.	4.1	33
16	Lesser prairie-chicken space use in relation to anthropogenic structures. <i>Journal of Wildlife Management</i> , 2019, 83, 216-230.	1.8	30
17	Factors affecting female space use in ten populations of prairie chickens. <i>Ecosphere</i> , 2015, 6, art166.	2.2	29
18	Factors Influencing the Occurrence of Inundated Playa Wetlands During Winter on the Texas High Plains. <i>Wetlands</i> , 2011, 31, 1287-1296.	1.5	28

#	ARTICLE	IF	CITATIONS
19	Characteristics of lesser prairie-chicken ( <i>Tympanuchus pallidicinctus</i> ) long-distance movements across their distribution. <i>Ecosphere</i> , 2016, 7, e01441.	2.2	27
20	Land Use and Conservation Reserve Program Effects on the Persistence of Playa Wetlands in the High Plains. <i>Environmental Science &amp; Technology</i> , 2014, 48, 4282-4288.	10.0	26
21	Conservation Reserve Program mitigates grassland loss in the lesser prairie-chicken range of Kansas. <i>Global Ecology and Conservation</i> , 2017, 9, 21-38.	2.1	26
22	The relative contribution of climate to changes in lesser prairie-chicken abundance. <i>Ecosphere</i> , 2016, 7, e01323.	2.2	24
23	A network model framework for prioritizing wetland conservation in the Great Plains. <i>Landscape Ecology</i> , 2017, 32, 115-130.	4.2	24
24	Seedling competition between native cottonwood and exotic saltcedar: implications for restoration. <i>Biological Invasions</i> , 2009, 11, 1777-1787.	2.4	23
25	Effectiveness of vegetation buffers surrounding playa wetlands at contaminant and sediment amelioration. <i>Journal of Environmental Management</i> , 2016, 181, 552-562.	7.8	22
26	Demographic consequences of conservation reserve program grasslands for lesser prairie-chickens. <i>Journal of Wildlife Management</i> , 2018, 82, 1617-1632.	1.8	22
27	Evaluation of woody plant restoration in the Middle Rio Grande: Ten years after. <i>Wetlands</i> , 2006, 26, 1151-1160.	1.5	19
28	Snowy plover nest site selection, spatial patterning, and temperatures in the Southern High Plains of Texas. <i>Journal of Wildlife Management</i> , 2012, 76, 1703-1711.	1.8	19
29	Influence of Local and Landscape Characteristics on Avian Richness and Density in Wet Playas of the Southern Great Plains, USA. <i>Wetlands</i> , 2012, 32, 605-618.	1.5	18
30	Effects of agricultural tillage and sediment accumulation on emergent plant communities in playa wetlands of the U.S. High Plains. <i>Journal of Environmental Management</i> , 2013, 120, 10-17.	7.8	18
31	Sample size, power, and analytical considerations for vertical structure data from profile boards in wetland vegetation. <i>Wetlands</i> , 1998, 18, 203-215.	1.5	16
32	Temporal emergence patterns of seedlings from playa wetlands. <i>Wetlands</i> , 2001, 21, 274-280.	1.5	16
33	Evaluating environmental change and behavioral decision-making for sustainability policy using an agent-based model: A case study for the Smoky Hill River Watershed, Kansas. <i>Science of the Total Environment</i> , 2019, 695, 133769.	8.0	16
34	SPATIAL AND TEMPORAL CHANGES IN PREVALENCE OF A CLOACAL CESTODE IN WINTERING WATERFOWL ALONG THE GULF COAST OF TEXAS. <i>Journal of Wildlife Diseases</i> , 2003, 39, 152-160.	0.8	15
35	Effects of large-scale wetland loss on network connectivity of the Rainwater Basin, Nebraska. <i>Landscape Ecology</i> , 2018, 33, 1939-1951.	4.2	15
36	Factors influencing nesting ecology of lesser prairie-chickens. <i>Journal of Wildlife Management</i> , 2019, 83, 205-215.	1.8	14

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37	Loss of Playa Wetlands Caused by Reclassification and Remapping of Hydric Soils on the Southern High Plains. <i>Wetlands</i> , 2011, 31, 483-492.	1.5	13
38	Strategic conservation for lesser prairie-chickens among landscapes of varying anthropogenic influence. <i>Biological Conservation</i> , 2019, 238, 108213.	4.1	13
39	Community composition and migration chronology of shorebirds using the saline lakes of the Southern Great Plains, USA. <i>Journal of Field Ornithology</i> , 2006, 77, 372-383.	0.5	12
40	Response of Grassland Birds in Sand Shinnery Oak Communities Restored Using Tebuthiuron and Grazing in Eastern New Mexico. <i>Restoration Ecology</i> , 2010, 18, 215-223.	2.9	12
41	American woodcock migratory connectivity as indicated by hydrogen isotopes. <i>Journal of Wildlife Management</i> , 2016, 80, 510-526.	1.8	12
42	Effects of soil water on seed production and photosynthesis of pink smartweed ( <i>Polygonum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.5	11
43	Lesser prairie-chicken fence collision risk across its northern distribution. <i>Journal of Wildlife Management</i> , 2016, 80, 906-915.	1.8	10
44	Long-term lesser prairie-chicken nest ecology in response to grassland management. <i>Journal of Wildlife Management</i> , 2016, 80, 527-539.	1.8	10
45	Breeding Season Survival and Breeding Incidence of Female Mottled Ducks on the Upper Texas Gulf Coast. <i>Waterbirds</i> , 2012, 35, 260-269.	0.3	9
46	Seasonal survival of adult female mottled ducks. <i>Journal of Wildlife Management</i> , 2017, 81, 461-469.	1.8	8
47	Nonbreeding homeâ€range size and survival of lesser prairieâ€chickens. <i>Journal of Wildlife Management</i> , 2018, 82, 413-423.	1.8	8
48	Characteristics of Ponds Used by Breeding Mottled Ducks on the Chenier Plain of the Texas Gulf Coast. <i>Journal of Fish and Wildlife Management</i> , 2010, 1, 93-101.	0.9	8
49	Local environment and individualsâ€™ beliefs: The dynamics shaping public support for sustainability policy in an agricultural landscape. <i>Journal of Environmental Management</i> , 2022, 301, 113776.	7.8	8
50	Baseline Blood Pb Concentrations in Black-Necked Stilts on the Upper Texas Coast. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 465-469.	2.7	7
51	Estimating response distances of lesser prairieâ€chickens to anthropogenic features during longâ€distance movements. <i>Ecosphere</i> , 2020, 11, e03202.	2.2	7
52	Effects of moist-soil management on playa wetland soils. <i>Wetlands</i> , 1996, 16, 143-149.	1.5	6
53	An assessment of nonâ€breeding waterfowl surveys on National Wildlife Refuges in the Central Flyway. <i>Wildlife Society Bulletin</i> , 2015, 39, 79-86.	1.6	6
54	A multispecies approach to manage effects of land cover and weather on upland game birds. <i>Ecology and Evolution</i> , 2020, 10, 14330-14345.	1.9	6

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55	Using Grazing to Manage Herbaceous Structure for a Heterogeneity-Dependent Bird. <i>Journal of Wildlife Management</i> , 2021, 85, 354-368.	1.8	6
56	Projected climate and land use changes drive plant community composition in agricultural wetlands. <i>Environmental and Experimental Botany</i> , 2020, 175, 104039.	4.2	6
57	Future losses of playa wetlands decrease network structure and connectivity of the Rainwater Basin, Nebraska. <i>Landscape Ecology</i> , 2020, 35, 453-467.	4.2	4
58	Influence of biotic and abiotic factors on annual aboveground biomass of an intermediate coastal marsh. <i>Wetlands</i> , 2009, 29, 690-696.	1.5	3
59	Inorganic and organic contaminants in sediments from an urban playa and associated toxicity among <i>Hyalella azteca</i> . <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1746-1757.	1.2	3
60	Barnyardgrass ( <i>Echinochloa crusgalli</i> ) emergence and growth in a changing climate in great plains wetlands. <i>Wetlands Ecology and Management</i> , 2020, 28, 35-50.	1.5	3
61	A decision-support tool to prioritize candidate landscapes for lesser prairie-chicken conservation. <i>Landscape Ecology</i> , 2020, 35, 1417-1434.	4.2	3
62	Using an individual-based model to assess common biases in lek-based count data to estimate population trajectories of lesser prairie-chickens. <i>PLoS ONE</i> , 2019, 14, e0217172.	2.5	1
63	Distribution of contaminants in the environment and wildlife habitat use: a case study with lead and waterfowl on the Upper Texas Coast. <i>Ecotoxicology</i> , 2019, 28, 809-824.	2.4	1
64	Study Design and Logistics. , 2013, , 1-47.		1
65	Breeding Season Space Use by Lesser Prairie-Chickens ( <i>Tympanuchus Pallidicinctus</i> ) Varies Among Ecoregions and Breeding Stages. <i>American Midland Naturalist</i> , 2021, 185, .	0.4	0