R J GutiÃ©rrez

List of Publications by Year
in descending order

91 papers	4,438 citations	147801 31 h-index	114465 63 g-index
92 all docs	92 docs citations	92 times ranked	3491 citing authors

#	Article	IF	Citations
1	Understanding and managing conservation conflicts. Trends in Ecology and Evolution, 2013, 28, 100-109.	8.7	934
2	CLIMATE, HABITAT QUALITY, AND FITNESS IN NORTHERN SPOTTED OWL POPULATIONS IN NORTHWESTERN CALIFORNIA. Ecological Monographs, 2000, 70, 539-590.	5.4	452
3	Modeling species occurrence dynamics with multiple states and imperfect detection. Ecology, 2009, 90, 823-835.	3.2	230
4	OCCUPANCY ESTIMATION AND MODELING WITH MULTIPLE STATES AND STATE UNCERTAINTY. Ecology, 2007, 88, 1395-1400.	3.2	162
5	Don't forget to look downÂâ€“Âcollaborative approaches to predator conservation. Biological Reviews, 2017, 92, 2157-2163.	10.4	157
6	Status and Trends in Demography of Northern Spotted Owls, 1985â€“2003. Wildlife Monographs, 2006, 163, 1-48.	3.0	110
7	Using Decision Modeling with Stakeholders to Reduce Human-Wildlife Conflict: a Raptor-Grouse Case Study. Conservation Biology, 2004, 18, 350-359.	4.7	104
8	Genic Variation, Systematic, and Biogeographic Relationships of Some Galliform Birds. Auk, 1983, 100, 33-47.	1.4	91
9	The Invasion of Barred Owls and its Potential Effect on the Spotted Owl: a Conservation Conundrum. Biological Invasions, 2007, 9, 181-196.	2.4	91
10	Population Dynamics of the California Spotted Owl (Strix occidentalis occidentalis): A Meta-Analysis. Ornithological Monographs, 2004, , 1-54.	1.3	84
11	PHYLOGEOGRAPHY OF SPOTTED OWL (STRIX OCCIDENTALIS) POPULATIONS BASED ON MITOCHONDRIAL DNA SEQUENCES: GENE FLOW, GENETIC STRUCTURE, AND A NOVEL BIOGEOGRAPHIC PATTERN. Evolution; International Journal of Organic Evolution, 1999, 53, 919-931.	2.3	70
12	Genetic structure, introgression, and a narrow hybrid zone between northern and California spotted owls (Strix occidentalis). Molecular Ecology, 2005, 14, 1109-1120.	3.9	69
13	Declining oldâ€forest species as a legacy of large trees lost. Diversity and Distributions, 2018, 24, 341-351.	4.1	67
14	Effects of forest management on California Spotted Owls: implications for reducing wildfire risk in fireâ€prone forests. Ecological Applications, 2014, 24, 2089-2106.	3.8	64
15	Summer Habitat Ecology of Northern Spotted Owls in Northwestern California. Condor, 1990, 92, 739.	1.6	58
16	Phylogeographic structure, gene flow and species status in blue grouse (Dendragapus obscurus). Molecular Ecology, 2004, 13, 1911-1922.	3.9	58
17	The Barred Owl (Strix varia) Invasion in California. Auk, 1998, 115, 50-56.	1.4	55
18	Relation between Occupancy and Abundance for a Territorial Species, the California Spotted Owl. Conservation Biology, 2013, 27, 1087-1095.	4.7	54

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19	Habitat selection by spotted owls after a megafire reflects their adaptation to historical frequent-fire regimes. Landscape Ecology, 2020, 35, 1199-1213.	4.2	53
20	Factors Related to Fecal Corticosterone Levels in California Spotted Owls: Implications for Assessing Chronic Stress. Conservation Biology, 2004, 18, 538-547.	4.7	52
21	Genetic Variation and Differentiation in the Spotted Owl (Strix occidentalis). Auk, 1990, 107, 737-744.	1.4	50
22	Evaluating shortâ€•and longâ€term impacts of fuels treatments and simulated wildfire on an oldâ€forest species. Ecosphere, 2015, 6, 1-18.	2.2	50
23	Demography of Two Mexican Spotted Owl Populations. Conservation Biology, 1999, 13, 744-754.	4.7	45
24	California Spotted Owl Habitat Selection in the Central Sierra Nevada. Journal of Wildlife Management, 1997, 61, 1281.	1.8	42
25	Spotted Owl (Strix occidentalis). , 1995, , .		42
26	Spotted Owl Demography in the Central Sierra Nevada. Journal of Wildlife Management, 2001, 65, 425.	1.8	40
27	Meta-analysis of California Spotted Owl (Strix occidentalis occidentalis) territory occupancy in the Sierra Nevada: Habitat associations and their implications for forest management. Condor, 2016, 118, 747-765.	1.6	40
28	Mexican Spotted Owl (Strix Occidentalis) Population Dynamics: Influence of Climatic Variation on Survival and Reproduction. Auk, 2002, 119, 321-334.	1.4	38
29	Investigating the population dynamics of California spotted owls without marked individuals. Journal of Ornithology, 2012, 152, 597-604.	1.1	38
30	Population Dynamics of Spotted Owls in the Sierra Nevada, California. Wildlife Monographs, 2010, 174, 1-36.	3.0	35
31	Phylogeography of Spotted Owl (Strix occidentalis) Populations Based on Mitochondrial DNA Sequences: Gene Flow, Genetic Structure, and a Novel Biogeographic Pattern. Evolution; International Journal of Organic Evolution, 1999, 53, 919.	2.3	32
32	Natal Dispersal of the Spotted Owl in Southern California: Dispersal Profile of an Insular Population. Condor, 2001, 103, 691-700.	1.6	32
33	Natal Dispersal of the Spotted Owl in Southern California: Dispersal Profile of an Insular Population. Condor, 2001, 103, 691.	1.6	31
34	Does The Presence of Barred Owls Suppress the Calling Behavior of Spotted Owls?. Condor, 2006, 108, 760-769.	1.6	31
35	Megafire causes persistent loss of an oldâ€forest species. Animal Conservation, 2021, 24, 925-936.	2.9	31
36	Using the ecological significance of animal vocalizations to improve inference in acoustic monitoring programs. Conservation Biology, 2021, 35, 336-345.	4.7	30

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37	Density of Northern Spotted Owls in Northwest California. Journal of Wildlife Management, 1990, 54, 1.	1.8	29
38	Habitat Use by Mountain Quail in Northern California. Condor, 1987, 89, 66.	1.6	28
39	MEXICAN SPOTTED OWL NEST- AND ROOST-SITE HABITAT IN NORTHERN ARIZONA. Journal of Wildlife Management, 2004, 68, 1054-1064.	1.8	28
40	Sources of variability in spotted owl population growth rate: testing predictions using long-term markâ€“recapture data. Oecologia, 2007, 152, 57-70.	2.0	28
41	Cryptic wideâ€ranging movements lead to upwardly biased occupancy in a territorial species. Journal of Applied Ecology, 2019, 56, 470-480.	4.0	28
42	Spotted Owl Roost and Nest Site Selection in Northwestern California. Journal of Wildlife Management, 1992, 56, 388.	1.8	26
43	Habitat Composition and Configuration around Mexican Spotted Owl Nest and Roost Sites in the Tularosa Mountains, New Mexico. Journal of Wildlife Management, 1999, 63, 36.	1.8	25
44	TEMPORAL VARIATION IN THE VITAL RATES OF AN INSULAR POPULATION OF SPOTTED OWLS (STRIX) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	25
45	A synopsis of suggested approaches to address potential competitive interactions between Barred Owls (Strix varia) and Spotted Owls (S. occidentalis). Biological Invasions, 2007, 9, 679-691.	2.4	25
46	Greater sage-grouseCentrocercus urophasianusnesting success and habitat use in northeastern California. Wildlife Biology, 2003, 9, 327-334.	1.4	25
47	Multiscale Habitat Selection by Ruffed Grouse at Low Population Densities. Condor, 2009, 111, 294-304.	1.6	23
48	Life-history tradeoffs and reproductive cycles in Spotted Owls. Auk, 2015, 132, 46-64.	1.4	23
49	The Influence of Ecological Factors on Detecting Drumming Ruffed Grouse. Journal of Wildlife Management, 2007, 71, 1765-1772.	1.8	22
50	An introduction to conservation conflicts. , 2015, , 3-18.		21
51	Breeding dispersal in an isolated population of Spotted Owls Strix occidentalis: evidence for improved reproductive output. Ibis, 2011, 153, 592-600.	1.9	20
52	Removing barred owls from local areas: Techniques and feasibility. Wildlife Society Bulletin, 2014, 38, 211-216.	1.6	19
53	Distribution, Density, and Age Structure of Spotted Owls on Two Southern California Habitat Islands. Condor, 1990, 92, 491.	1.6	17
54	Climate, Habitat Quality, and Fitness in Northern Spotted Owl Populations in Northwestern California. Ecological Monographs, 2000, 70, 539.	5.4	17

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55	The Hybrid Zone Between Northern and California Spotted Owls in the Cascadeâ€“Sierran Suture Zone. Condor, 2011, 113, 581-589.	1.6	16
56	Genetic Structure of Mexican Spotted Owl (Strix Occidentalis Lucida) Populations in a Fragmented Landscape. Auk, 2006, 123, 1090-1102.	1.4	15
57	Conservation Conflicts: Future Research Challenges. Wildlife Research Monographs, 2016, , 267-282.	0.9	14
58	Law and conservation conflicts. , 2015, , 108-121.		13
59	HABITAT ASSOCIATIONS OF MEXICAN SPOTTED OWL NEST AND ROOST SITES IN CENTRAL ARIZONA. The Wilson Bulletin, 2002, 114, 457-466.	0.5	12
60	Spotted owls and forest fire: Comment. Ecosphere, 2020, 11, e03312.	2.2	12
61	FACTORS RELATED TO FECAL ESTROGENS AND FECAL TESTOSTERONE IN CALIFORNIA SPOTTED OWLS. Condor, 2004, 106, 567.	1.6	11
62	The value of ecological information in conservation conflict. , 2015, , 35-48.		11
63	Elevational gradients strongly mediate habitat selection patterns in a nocturnal predator. Ecosphere, 2021, 12, e03500.	2.2	11
64	Factors Related to Fecal Estrogens and Fecal Testosterone in California Spotted Owls. Condor, 2004, 106, 567-579.	1.6	10
65	Ruffed Grouse Bonasa umbellus habitat selection in a spatially complex forest: evidence for spatial constraints on patch selection. Ibis, 2008, 150, 746-755.	1.9	9
66	New Insight To Old Hypotheses: Ruffed Grouse Population Cycles. Wilson Journal of Ornithology, 2008, 120, 239-247.	0.2	9
67	Early detection of rapid Barred Owl population growth within the range of the California Spotted Owl advises the Precautionary Principle. Condor, 2020, 122, .	1.6	9
68	Megafire effects on spotted owls: elucidation of a growing threat and a response to Hanson et al. (2018). Nature Conservation, 0, 37, 31-51.	0.0	9
69	Population decline in California spotted owls near their southern range boundary. Journal of Wildlife Management, 2022, 86, .	1.8	9
70	SPOTTED OWL RESEARCH: A QUARTER CENTURY OF CONTRIBUTIONS TO EDUCATION, ORNITHOLOGY, ECOLOGY, AND WILDLIFE MANAGEMENT. Condor, 2008, 110, 792-798.	1.6	8
71	Use of private lands for foraging by California spotted owls in the central Sierra Nevada. Wildlife Society Bulletin, 2014, 38, 705-709.	1.6	8
72	Defining scales for managing biodiversity and natural resources in the face of conflicts. , 2015, , 212-225.		8

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73	REDEFINING THE DISTRIBUTIONAL BOUNDARIES OF THE NORTHERN AND CALIFORNIA SPOTTED OWLS: IMPLICATIONS FOR CONSERVATION. Condor, 2005, 107, 182.	1.6	7
74	Life-history tradeoffs in Spotted Owls (Strix occidentalis): Implications for assessment of territory quality. Auk, 2013, 130, 132-140.	1.4	7
75	Redefining the Distributional Boundaries of the Northern and California Spotted Owls: Implications for Conservation. Condor, 2005, 107, 182-187.	1.6	6
76	Mediation and conservation conflicts: from top-down to bottom-up. , 2015, , 226-239.		6
77	Conservation conflict transformation: the missing link in conservation. , 2015, , 257-270.		6
78	A flexible Bayesian hierarchical approach for analyzing spatial and temporal variation in the fecal corticosterone levels in birds when there is imperfect knowledge of individual identity. General and Comparative Endocrinology, 2013, 194, 64-70.	1.8	5
79	Philosophy, conflict and conservation. , 2015, , 19-32.		5
80	A Perspective on the Journal of Wildlife Management. Journal of Wildlife Management, 2021, 85, 1305-1308.	1.8	5
81	GENETIC STRUCTURE OF MEXICAN SPOTTED OWL (STRIX OCCIDENTALIS LUCIDA) POPULATIONS IN A FRAGMENTED LANDSCAPE. Auk, 2006, 123, 1090.	1.4	4
82	Selection of landscapes by male ruffed grouse during peak abundance. Journal of Wildlife Management, 2013, 77, 1192-1201.	1.8	4
83	Legislated collaboration in a conservation conflict: a case study of the Quincy Library Group in California, USA. , 2015, , 271-286.		4
84	Mexican Spotted Owl (Strix occidentalis) Population Dynamics: Influence of Climatic Variation on Survival and Reproduction. Auk, 2002, 119, 321-334.	1.4	4
85	Breeding status shapes territoriality and vocalization patterns in spotted owls. Journal of Avian Biology, 2022, 2022, .	1.2	3
86	Modelling conservation conflicts. , 2015, , 195-211.		2
87	Display Behavior of Male Ruffed Grouse (Bonasa umbellus) In Two Key Cover Types In Minnesota. Wilson Journal of Ornithology, 2017, 129, 283-293.	0.2	2
88	Demography of an Insular Population of Spotted Owls. , 1992, , 803-814.		2
89	Linking robust spatiotemporal datasets to assess and monitor habitat attributes of a threatened species. PLoS ONE, 2022, 17, e0265175.	2.5	2
90	Genetic Structure of Mexican Spotted Owl (Strix occidentalis lucida) Populations in a Fragmented Landscape (Estructura GenÃ©tica de las Poblaciones de Strix occidentalis lucida en un Paisaje) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57	0.4	1

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91	Temporal Variation in the Vital Rates of an Insular Population of Spotted Owls (Strix Occidentalis) Tj ETQq1 1 0.784314 rgBT /Overloc	1.4	1