

Walter D Koenig

List of Publications by Year in descending order

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229
papers

13,137
citations

25034

57
h-index

34986

98
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240
all docs

240
docs citations

240
times ranked

7447
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Synchrony in Population Dynamics. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2004, 35, 467-490.	8.3	749
2	Detectability, philopatry, and the distribution of dispersal distances in vertebrates. <i>Trends in Ecology and Evolution</i> , 1996, 11, 514-517.	8.7	653
3	Spatial autocorrelation of ecological phenomena. <i>Trends in Ecology and Evolution</i> , 1999, 14, 22-26.	8.7	532
4	The Evolution of Delayed Dispersal in Cooperative Breeders. <i>Quarterly Review of Biology</i> , 1992, 67, 111-150.	0.1	453
5	Patterns of Annual Seed Production by Northern Hemisphere Trees: A Global Perspective. <i>American Naturalist</i> , 2000, 155, 59-69.	2.1	372
6	Acorn Production by Oaks in Central Coastal California: Variation within and among Years. <i>Ecology</i> , 1994, 75, 99-109.	3.2	344
7	Scale of mast-seeding and tree-ring growth. <i>Nature</i> , 1998, 396, 225-226.	27.8	278
8	Mechanisms of mast seeding: resources, weather, cues, and selection. <i>New Phytologist</i> , 2016, 212, 546-562.	7.3	245
9	Global patterns of environmental synchrony and the Moran effect. <i>Ecography</i> , 2002, 25, 283-288.	4.5	215
10	Reproductive competition in the communal acorn woodpecker: sisters destroy each other's eggs. <i>Nature</i> , 1983, 306, 583-584.	27.8	165
11	Fitness consequences of helping. , 2004, , 48-66.		151
12	Arabian Babblers: the quest for social status in a cooperative breeder. , 1990, , 103-130.		146
13	Fitness consequences of helping behavior in the western bluebird. <i>Behavioral Ecology</i> , 1996, 7, 168-177.	2.2	146
14	Dissecting components of population-level variation in seed production and the evolution of masting behavior. <i>Oikos</i> , 2003, 102, 581-591.	2.7	134
15	What drives masting? The phenological synchrony hypothesis. <i>Ecology</i> , 2015, 96, 184-192.	3.2	124
16	Is pollen limited? The answer is blowin' in the wind. <i>Trends in Ecology and Evolution</i> , 2003, 18, 157-159.	8.7	122
17	Red-cockaded Woodpeckers: a "primitive" cooperative breeder. , 1990, , 67-102.		121
18	Testing for spatial autocorrelation in ecological studies. <i>Ecography</i> , 1998, 21, 423-429.	4.5	119

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19	Estimating acorn crops using visual surveys. Canadian Journal of Forest Research, 1994, 24, 2105-2112.	1.7	118
20	European Starlings and Their Effect on Native Cavity-Nesting Birds. Conservation Biology, 2003, 17, 1134-1140.	4.7	116
21	Negative correlation does not imply a tradeoff between growth and reproduction in California oaks. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16982-16985.	7.1	116
22	The ecology of cooperative breeding behaviour. Ecology Letters, 2017, 20, 708-720.	6.4	115
23	The Mystery of Masting in Trees. American Scientist, 2005, 93, 340.	0.1	108
24	Patterns and consequences of egg destruction among joint-nesting acorn woodpeckers. Animal Behaviour, 1995, 50, 607-621.	1.9	104
25	Climatic constraints on wintering bird distributions are modified by urbanization and weather. Journal of Animal Ecology, 2011, 80, 403-413.	2.8	104
26	Reproductive Success, Group Size, and the Evolution of Cooperative Breeding in the Acorn Woodpecker. American Naturalist, 1981, 117, 421-443.	2.1	103
27	Scatter-hoarding corvids as seed dispersers for oaks and pines: A review of a widely distributed mutualism and its utility to habitat restoration. Condor, 2016, 118, 215-237.	1.6	102
28	Nest-Site Selection in the Acorn Woodpecker. Auk, 1999, 116, 45-54.	1.4	97
29	REGIONAL DYNAMICS OF WETLAND-BREEDING FROGS AND TOADS: TURNOVER AND SYNCHRONY. , 2003, 13, 1522-1532.		97
30	Replacement of breeders and within-group conflict in the cooperatively breeding acorn woodpecker. Behavioral Ecology and Sociobiology, 1985, 17, 303-312.	1.4	94
31	Delayed dispersal. , 2004, , 35-47.		94
32	Within-population spatial synchrony in mast seeding of North American oaks. Oikos, 2004, 104, 156-164.	2.7	92
33	Mate guarding in the acorn woodpecker: Within-group reproductive competition in a cooperative breeder. Animal Behaviour, 1983, 31, 1094-1106.	1.9	91
34	Natal Dispersal in the Cooperatively Breeding Acorn Woodpecker. Condor, 2000, 102, 492-502.	1.6	91
35	Limited hybridization between <i>Quercus lobata</i> and <i>Quercus douglasii</i> (Fagaceae) in a mixed stand in central coastal California. American Journal of Botany, 2002, 89, 1792-1798.	1.7	91
36	Temporally increasing spatial synchrony of North American temperature and bird populations. Nature Climate Change, 2016, 6, 614-617.	18.8	91

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37	Reproductive skew in the polygynandrous acorn woodpecker. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 7178-7183.	7.1	90
38	Mammals: comparisons and contrasts. , 2004, , 210-227.		90
39	<i>Campylorhynchus</i> wrens: the ecology of delayed dispersal and cooperation in the Venezuelan savanna. , 1990, , 157-196.		90
40	Pied Kingfishers: ecological causes and reproductive consequences of cooperative breeding. , 1990, , 527-558.		90
41	NATAL DISPERSAL IN THE COOPERATIVELY BREEDING ACORN WOODPECKER. Condor, 2000, 102, 492.	1.6	90
42	Cues versus proximate drivers: testing the mechanism behind masting behavior. Oikos, 2014, 123, 179-184.	2.7	86
43	Seed-crop size and eruptions of North American boreal seed-eating birds. Journal of Animal Ecology, 2001, 70, 609-620.	2.8	85
44	Nestling Sex-Ratio Variation in Western Bluebirds. Auk, 1996, 113, 902-910.	1.4	83
45	Breeding Energetics and Thermal Ecology of the Acorn Woodpecker in Central Coastal California. Condor, 1990, 92, 341.	1.6	82
46	SPATIALLY AUTOCORRELATED DEMOGRAPHY AND INTERPOND DISPERSAL IN THE SALAMANDER AMBYSTOMA CALIFORNIENSE. Ecology, 2001, 82, 3519-3530.	3.2	82
47	Parental care, load-lightening, and costs. , 2004, , 67-80.		81
48	Spatially Autocorrelated Demography and Interpond Dispersal in the Salamander Ambystoma californiense. Ecology, 2001, 82, 3519.	3.2	80
49	Energetic Benefits of Communal Roosting by Acorn Woodpeckers during the Nonbreeding Season. Condor, 1994, 96, 631-637.	1.6	76
50	Acorn production by oaks in central coastal California: influence of weather at three levels. Canadian Journal of Forest Research, 1996, 26, 1677-1683.	1.7	75
51	Space competition in the acorn woodpecker: Power struggles in a cooperative breeder. Animal Behaviour, 1981, 29, 396-409.	1.9	73
52	Large-scale spatial synchrony and cross-scale synchrony in acorn production by two California oaks. Ecology, 2013, 94, 83-93.	3.2	72
53	Incest and incest avoidance. , 2004, , 142-156.		71
54	Variable Helper Effects, Ecological Conditions, and the Evolution of Cooperative Breeding in the Acorn Woodpecker. American Naturalist, 2011, 178, 145-158.	2.1	68

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55	Genetic Variation and Parentage in a California Population of Acorn Woodpeckers. <i>Auk</i> , 1985, 102, 305-312.	1.4	67
56	Helping behaviour, reproductive value, and the future component of indirect fitness. <i>Animal Behaviour</i> , 1989, 38, 331-343.	1.9	67
57	Acorn Woodpeckers: group-living and food storage under contrasting ecological conditions. , 1990, , 413-454.		67
58	EFFECTS OF PERIODICAL CICADA EMERGENCES ON ABUNDANCE AND SYNCHRONY OF AVIAN POPULATIONS. <i>Ecology</i> , 2005, 86, 1873-1882.	3.2	67
59	Green Woodhoopoes: life history traits and sociality. , 1990, , 31-66.		66
60	Spatial Autocorrelation in California Land Birds. <i>Conservation Biology</i> , 1998, 12, 612-620.	4.7	66
61	Comparative Reproductive Success of Yellow-Shafted, Red-Shafted, and Hybrid Flickers across a Hybrid Zone. <i>Auk</i> , 1986, 103, 42-51.	1.4	65
62	Patterns of Reproductive Skew in the Polygynandrous Acorn Woodpecker. <i>American Naturalist</i> , 2003, 162, 277-289.	2.1	65
63	Inter-annual variation in seed production has increased over time (1900â€“2014). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171666.	2.6	65
64	Opportunity of parentage and nest destruction in polygynandrous acorn woodpeckers, <i>Melanerpes formicivorus</i> . <i>Behavioral Ecology</i> , 1990, 1, 55-61.	2.2	64
65	Overlapping landscapes: A persistent, but misdirected concern when collecting and analyzing ecological data. <i>Journal of Wildlife Management</i> , 2012, 76, 1072-1080.	1.8	64
66	From theory to experiments for testing the proximate mechanisms of mast seeding: an agenda for an experimental ecology. <i>Ecology Letters</i> , 2020, 23, 210-220.	6.4	64
67	Sexâ€Ratio Selection in Species with Helpers at the Nest: The Repayment Model Revisited. <i>American Naturalist</i> , 1999, 153, 124-130.	2.1	62
68	The Breeding System of the Acorn Woodpecker in Central Coastal California. <i>Zeitschrift FÃ¼r Tierpsychologie</i> , 1984, 65, 289-308.	0.2	62
69	Mating systems and sexual conflict. , 2004, , 81-101.		60
70	LIFETIME REPRODUCTIVE SUCCESS, SELECTION, AND THE OPPORTUNITY FOR SELECTION IN THE WHITE-TAILED SKIMMER<i>PLATHEMIS LYDIA</i> (ODONATA: LIBELLULIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 1987, 41, 22-36.	2.3	58
71	Oaks, acorns, and the geographical ecology of acorn woodpeckers. <i>Journal of Biogeography</i> , 1999, 26, 159-165.	3.0	58
72	Evolutionary origins. , 2004, , 5-34.		58

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73	Individual resource limitation combined with population-wide pollen availability drives masting in the valley oak (<i>Quercus lobata</i>). <i>Journal of Ecology</i> , 2016, 104, 637-645.	4.0	58
74	White-fronted Bee-eaters: helping in a colonially nesting species. , 1990, , 487-526.		56
75	Nestling sex ratio variation in the cooperatively breeding acorn woodpecker (<i>Melanerpes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.4	55
76	Galpagos mockingbirds: territorial cooperative breeding in a climatically variable environment. , 1990, , 289-332.		55
77	Cooperative Breeding in the Acorn Woodpecker. <i>Scientific American</i> , 1984, 251, 114-121.	1.0	54
78	An intercontinental comparison of the dynamic behavior of mast seeding communities. <i>Population Ecology</i> , 2008, 50, 329-342.	1.2	54
79	Reproductive skew. , 2004, , 157-176.		53
80	Intragroup dynamics of a cooperative breeder: An anlysis of reproductive roles in the acorn woodpecker. <i>Behavioral Ecology and Sociobiology</i> , 1982, 11, 195-201.	1.4	52
81	Demographic consequences of incest avoidance in the cooperatively breeding acorn woodpecker. <i>Animal Behaviour</i> , 1999, 57, 1287-1293.	1.9	52
82	Joint laying systems. , 2004, , 177-196.		52
83	Environmental drivers of mastseeding in Mediterranean oak species: does leaf habit matter?. <i>Journal of Ecology</i> , 2015, 103, 691-700.	4.0	51
84	Splendid Fairy-wrens: demonstrating the importance of longevity. , 1990, , 1-30.		51
85	Galpagos and Harris' Hawks: divergent causes of sociality in two raptors. , 1990, , 357-384.		50
86	Climatic dipoles drive two principal modes of North American boreal bird irruption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2795-802.	7.1	49
87	Is the relationship between mastseeding and weather in oaks related to their lifehistory or phylogeny?. <i>Ecology</i> , 2016, 97, 2603-2615.	3.2	47
88	Poor Acorn Crop, Dominance, and Decline in Numbers of Acorn Woodpeckers. <i>Journal of Animal Ecology</i> , 1987, 56, 197.	2.8	46
89	Mexican Jays: uncooperative breeding. , 1990, , 267-288.		46
90	Continent-wide tree fecundity driven by indirect climate effects. <i>Nature Communications</i> , 2021, 12, 1242.	12.8	46

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91	Individual Contributions to Cooperative Nest Care in the Acorn Woodpecker. <i>Condor</i> , 1990, 92, 360.	1.6	45
92	Distress Calls in the Acorn Woodpecker. <i>Condor</i> , 1991, 93, 637-643.	1.6	45
93	On the relationship between nutrient use efficiency and fertility in forest ecosystems. <i>Oecologia</i> , 1997, 110, 550-556.	2.0	45
94	SPATIAL AUTOCORRELATION AND LOCAL DISAPPEARANCES IN WINTERING NORTH AMERICAN BIRDS. <i>Ecology</i> , 2001, 82, 2636-2644.	3.2	45
95	Pukeko: different approaches and some different answers. , 1990, , 385-412.		44
96	Provisioning patterns in the cooperatively breeding acorn woodpecker: does feeding behaviour serve as a signal?. <i>Animal Behaviour</i> , 2016, 119, 125-134.	1.9	43
97	Mast seeding patterns are asynchronous at a continental scale. <i>Nature Plants</i> , 2020, 6, 460-465.	9.3	43
98	Pollen limitation and flower abortion in a wind-pollinated, masting tree. <i>Ecology</i> , 2015, 96, 587-593.	3.2	42
99	Is there tree senescence? The fecundity evidence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	42
100	Interrelationships among life-history traits in three California oaks. <i>Oecologia</i> , 2013, 171, 129-139.	2.0	41
101	Biogeography and phylogeny of masting: do global patterns fit functional hypotheses?. <i>New Phytologist</i> , 2020, 227, 1557-1567.	7.3	41
102	Evolution of Clutch Size in Cavity-Excavating Birds: The Nest Site Limitation Hypothesis Revisited. <i>American Naturalist</i> , 2006, 167, 343-353.	2.1	40
103	Ability of Two Species of Oak Woodland Birds to Subsist on Acorns. <i>Condor</i> , 1988, 90, 705.	1.6	39
104	Title is missing!. , 1997, 130, 121-131.		39
105	Pinyon Jays: making the best of a bad situation by helping. , 1990, , 197-238.		39
106	Stabilizing selection for within-season flowering phenology confirms pollen limitation in a wind-pollinated tree. <i>Journal of Ecology</i> , 2012, 100, 758-763.	4.0	38
107	Environmental correlates of acorn production by four species of Minnesota oaks. <i>Population Ecology</i> , 2014, 56, 63-71.	1.2	38
108	Noisy Miners: variations on the theme of communality. , 1990, , 559-592.		37

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109	Hoatzins: cooperative breeding in a folivorous neotropical bird. , 1990, , 131-156.		36
110	No Trade-off between Seed Size and Number in the Valley Oak <i>Quercus lobata</i> . American Naturalist, 2009, 173, 682-688.	2.1	35
111	Interspecific and Intraspecific Pollination Patterns of Valley Oak, <i>Quercus lobata</i> , in a Mixed Stand in Coastal Central California. International Journal of Plant Sciences, 2011, 172, 691-699.	1.3	35
112	Effects of the emerald ash borer invasion on four species of birds. Biological Invasions, 2013, 15, 2095-2103.	2.4	35
113	Groove-billed Anis: joint-nesting in a tropical cuckoo. , 1990, , 333-356.		35
114	Helpers and egg investment in the cooperatively breeding acorn woodpecker: testing the concealed helper effects hypothesis. Behavioral Ecology and Sociobiology, 2009, 63, 1659-1665.	1.4	34
115	Climate Dipoles as Continental Drivers of Plant and Animal Populations. Trends in Ecology and Evolution, 2020, 35, 440-453.	8.7	34
116	Estimating the potential effects of sudden oak death on oak-dependent birds. Biological Conservation, 2006, 127, 146-157.	4.1	32
117	Costs and Benefits of Joint Nesting in the Acorn Woodpecker. American Naturalist, 1988, 131, 654-677.	2.1	32
118	Spatial dynamics in the absence of dispersal: acorn production by oaks in central coastal California. Ecography, 1999, 22, 499-506.	4.5	32
119	Proactive Conservation Management of an Island-endemic Bird Species in the Face of Global Change. BioScience, 2011, 61, 1013-1021.	4.9	31
120	Temporal variability and cooperative breeding: testing the bet-hedging hypothesis in the acorn woodpecker. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151742.	2.6	31
121	Female Roles in Cooperatively Breeding Acorn Woodpeckers**Financial assistance was provided by NSF Grants DEB 78-08764 and DEB 81-09128 and by a graduate fellowship to R. L. M., 1983, , 235-261.		31
122	Geographical Ecology of Clutch Size Variation in North American Woodpeckers. Condor, 1986, 88, 499-504.	1.6	29
123	SIZE, INSECT PARASITISM, AND ENERGETIC VALUE OF ACORNS STORED BY ACORN WOODPECKERS. Condor, 2002, 104, 539.	1.6	29
124	Drivers of synchrony of acorn production in the valley oak (<i>Quercus lobata</i>) at two spatial scales. Ecology, 2017, 98, 3056-3062.	3.2	29
125	Reciprocal altruism in birds: A critical review. Ethology and Sociobiology, 1988, 9, 73-84.	1.5	28
126	Dunnocks: cooperation and conflict among males and females in a variable mating system. , 1990, , 455-486.		28

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127	Age-related provisioning behaviour in the cooperatively breeding acorn woodpecker: testing the skills and the pay-to-stay hypotheses. <i>Animal Behaviour</i> , 2011, 82, 437-444.	1.9	28
128	EARLY IMPACT OF WEST NILE VIRUS ON THE YELLOW-BILLED MAGPIE(PICA NUTTALLI). <i>Auk</i> , 2008, 125, 542-550.	1.4	27
129	North American tree migration paced by climate in the West, lagging in the East. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	27
130	MUTUALISM OR PARASITISM? USING A PHYLOGENETIC APPROACH TO CHARACTERIZE THE OXPECKERÜUNGULATE RELATIONSHIP. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 1297-1304.	2.3	25
131	Host preferences and behaviour of oxpeckers: co-existence of similar species in a fragmented landscape. <i>Evolutionary Ecology</i> , 1997, 11, 91-104.	1.2	24
132	Ecological determinants of American crow mortality due to West Nile virus during its North American sweep. <i>Oecologia</i> , 2010, 163, 903-909.	2.0	24
133	Florida scrub-jays: Oversized territories and group defense in a fire-maintained habitat. , 2016, , 77-96.		24
134	Regional impacts of periodical cicadas on oak radial increment. <i>Canadian Journal of Forest Research</i> , 2003, 33, 1084-1089.	1.7	23
135	Testing Moran's theorem in an agroecosystem. <i>Oikos</i> , 2011, 120, 1434-1440.	2.7	23
136	Brooding, provisioning, and compensatory care in the cooperatively breeding acorn woodpecker. <i>Behavioral Ecology</i> , 2012, 23, 181-190.	2.2	23
137	Avian Predation Pressure as a Potential Driver of Periodical Cicada Cycle Length. <i>American Naturalist</i> , 2013, 181, 145-149.	2.1	23
138	A brief history of masting research. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200423.	4.0	23
139	A comparison of methods to partition selection acting via components of fitness: Do larger male bullfrogs have greater hatching success?. <i>Journal of Evolutionary Biology</i> , 1991, 4, 309-320.	1.7	22
140	West Nile Virus and California Breeding Bird Declines. <i>EcoHealth</i> , 2007, 4, 18-24.	2.0	22
141	Landscape genetics and population structure in Valley Oak (<i>Quercus lobata</i> NÄe). <i>American Journal of Botany</i> , 2015, 102, 2124-2131.	1.7	22
142	Synchrony and Periodicity of Eruptions by Boreal Birds. <i>Condor</i> , 2001, 103, 725-735.	1.6	21
143	Superb starlings: Cooperation and conflict in an unpredictable environment. , 2016, , 181-196.		21
144	Sex-biased dispersal in the contemporary United States. <i>Ethology and Sociobiology</i> , 1989, 10, 263-277.	1.5	19

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145	Foraging patterns of acorn woodpeckers (<i>Melanerpes formicivorus</i>) on valley oak (<i>Quercus lobata</i>) Tj ETQq1 1 0.784314 rgBTJ/Overlook	2.0	19
146	Acorn Production Patterns. Landscape Series, 2013, , 181-209.	0.2	19
147	Lagged effects of early-season herbivores on valley oak fecundity. <i>Oecologia</i> , 2015, 178, 361-368.	2.0	19
148	The effect of within-year variation in acorn crop size on seed harvesting by avian hoarders. <i>Oecologia</i> , 2016, 181, 97-106.	2.0	19
149	What drives cooperative breeding?. <i>PLoS Biology</i> , 2017, 15, e2002965.	5.6	19
150	MASTREE+: Time-series of plant reproductive effort from six continents. <i>Global Change Biology</i> , 2022, 28, 3066-3082.	9.5	19
151	Latitudinal decrease in acorn size in bur oak (<i>Quercus macrocarpa</i>) is due to environmental constraints, not avian dispersal. <i>Botany</i> , 2009, 87, 349-356.	1.0	18
152	Conservation biology. , 2004, , 197-209.		17
153	Mast-producing trees and the geographical ecology of western scrub-jays. <i>Ecography</i> , 2009, 32, 561-570.	4.5	17
154	Synchrony and Periodicity of Eruptions by Boreal Birds. <i>Condor</i> , 2001, 103, 725.	1.6	16
155	LATE SUMMER AND FALL NESTING IN THE ACORN WOODPECKER AND OTHER NORTH AMERICAN TERRESTRIAL BIRDS. <i>Condor</i> , 2007, 109, 334.	1.6	16
156	Sex-ratio manipulation. , 2004, , 102-116.		15
157	Fitness consequences of seed size in the valley oak <i>Quercus lobata</i> (Fagaceae). <i>Annals of Forest Science</i> , 2011, 68, 477.	2.0	15
158	Leaf phenology mediates provenance differences in herbivore populations on valley oaks in a common garden. <i>Ecological Entomology</i> , 2015, 40, 525-531.	2.2	15
159	Testing alternative hypotheses for the cause of population declines: The case of the Red-headed Woodpecker. <i>Condor</i> , 2017, 119, 143-154.	1.6	15
160	Effects of landscape features on gene flow of valley oaks (<i>Quercus lobata</i>). <i>Plant Ecology</i> , 2017, 218, 487-499.	1.6	15
161	Competing for seed dispersal: evidence for the role of avian seed hoarders in mediating apparent predation among oaks. <i>Functional Ecology</i> , 2017, 31, 622-631.	3.6	15
162	Habitat Saturation Results in Joint-Nesting Female Coalitions in a Social Bird. <i>American Naturalist</i> , 2019, 193, 830-840.	2.1	15

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163	Late Summer and Fall Nesting in the Acorn Woodpecker and Other North American Terrestrial Birds. Condor, 2007, 109, 334-350.	1.6	14
164	Acorns, insects, and the diet of adult versus nestling Acorn Woodpeckers. Journal of Field Ornithology, 2008, 79, 280-285.	0.5	14
165	Reproductive skew in avian societies. , 0, , 227-264.		14
166	Wandering woodpeckers: foray behavior in a social bird. Ecology, 2020, 101, e02943.	3.2	14
167	Spatial Autocorrelation in California Land Birds. Conservation Biology, 1998, 12, 612-620.	4.7	13
168	Effects of Gypsy Moth Outbreaks on North American Woodpeckers. Condor, 2011, 113, 352-361.	1.6	13
169	Sex Allocation in California Oaks: Trade-Offs or Resource Tracking?. PLoS ONE, 2012, 7, e43492.	2.5	13
170	Synthesis: Cooperative breeding in the twenty-first century. , 2016, , 353-373.		13
171	Wild acorn woodpeckers recognize associations between individuals in other groups. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181017.	2.6	13
172	Acorn Woodpecker (<i>Melanerpes formicivorus</i>). , 1995, , .		13
173	Physiological ecology. , 2004, , 117-127.		12
174	Spatial Synchrony of Monarch Butterflies. American Midland Naturalist, 2006, 155, 39-49.	0.4	12
175	Acorn woodpeckers: Helping at the nest, polygynandry, and dependence on a variable acorn crop. , 2016, , 217-236.		12
176	Morphological and Dietary Correlates of Clutch Size in North American Woodpeckers. Auk, 1987, 104, 757-765.	1.4	11
177	Seasonal Body Weight Variation in Five Species of Woodpeckers. Condor, 2005, 107, 810-822.	1.6	11
178	Estimate of <i>Trichomonas gallinae</i> -induced Mortality in Band-tailed Pigeons, Upper Carmel Valley, California, Winter 2006-2007. Wilson Journal of Ornithology, 2008, 120, 603-606.	0.2	11
179	Tree community shifts and Acorn Woodpecker population increases over three decades in a Californian oak woodland. Canadian Journal of Forest Research, 2015, 45, 1113-1120.	1.7	11
180	Testing the Terminal Investment Hypothesis in California Oaks. American Naturalist, 2017, 189, 564-569.	2.1	11

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181	Acorn Woodpecker (<i>Melanerpes formicivorus</i>)., 2019, , .		11
182	ECOLOGY AND EVOLUTION: Desperately Seeking Similarity. <i>Science</i> , 2003, 300, 1887-1889.	12.6	10
183	A decade of emerald ash borer effects on regional woodpecker and nuthatch populations. <i>Biological Invasions</i> , 2017, 19, 2029-2037.	2.4	10
184	Effects of mistletoe (<i>Phoradendron villosum</i>) on California oaks. <i>Biology Letters</i> , 2018, 14, 20180240.	2.3	10
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