# John T Rotenberry

List of Publications by Year
in descending order



| 109 | 6,738 | 61857 | 62479 |
|---|---|---|---|
| papers | citations | 43 h-index | 80 g-index |

| 109 | 109 | 109 | 5214 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A global test of the pollination syndrome hypothesis. Annals of Botany, 2009, 103, 1471-1480. | 1.4 | 395 |
| 2 | Habitat Associations and Community Structure of Birds in Shrubsteppe Environments. Ecological Monographs, 1981, 51, 21-42. | 2.4 | 365 |
| 3 | Habitat Structure, Patchiness, and Avian Communities in North American Steppe Vegetation: A Multivariate Analysis. Ecology, 1980, 61, 1228-1250. | 1.5 | 356 |
| 4 | Silent night: adaptive disappearance of a sexual signal in a parasitized population of field crickets. Biology Letters, 2006, 2, 521-524. | 1.0 | 341 |
| 5 | Teetering on the Edge or too Late? Conservation and Research Issues for Avifauna of Sagebrush Habitats. Condor, 2003, 105, 611-634. | 0.7 | 298 |
| 6 | Habitat Occupancy Patterns of North American Shrubsteppe Birds: The Effects of Spatial Scale. Oikos, 1987, 48, 132. | 1.2 | 290 |
| 7 | TEETERING ON THE EDGE OR TOO LATE? CONSERVATION AND RESEARCH ISSUES FOR AVIFAUNA OF SAGEBRUSH HABITATS. Condor, 2003, 105, 611. | 0.7 | 257 |
| 8 | The role of habitat in avian community composition: physiognomy or floristics?. Oecologia, 1985, 67, 213-217. | 0.9 | 227 |
| 9 | Breeding Bird Abundance in an Urbanizing Landscape in Coastal Southern California. Conservation Biology, 1997, 11, 406-421. | 2.4 | 193 |
| 10 | CHOICES AND CONSEQUENCES OF HABITAT OCCUPANCY AND NEST SITE SELECTION IN SAGE SPARROWS. Ecology, 2000, 81, 2892-2901. | 1.5 | 150 |
| 11 | Habitat shifts of endangered species under altered climate conditions: importance of biotic interactions. Global Change Biology, 2008, 14, 2501-2515. | 4.2 | 149 |
| 12 | Adaptive phenotypic plasticity in an island songbird exposed to a novel predation risk. Behavioral Ecology, 2008, 19, 830-835. | 1.0 | 141 |
| 13 | Patterns of Morphology and Ecology in Grassland and Shrubsteppe Bird Populations. Ecological Monographs, 1980, 50, 287-308. | 2.4 | 139 |
| 14 | Distance to edges, edge contrast and landscape fragmentation: Interactions affecting farmland birds around forest plantations. Biological Conservation, 2009, 142, 824-838. | 1.9 | 136 |
| 15 | Diet niche relationships among North American grassland and shrubsteppe birds. Oecologia, 1979, 42, 253-292. | 0.9 | 118 |
| 16 | A Lesson in the Limitations of Field Experiments: Shrubsteppe Birds and Habitat Alteration. Ecology, 1986, 67, 365-376. | 1.5 | 116 |
| 17 | Statistical Power Analysis and Community-Wide Patterns. American Naturalist, 1985, 125, 164-168. | 1.0 | 110 |
| 18 | Dietary Relationships among Shrubsteppe Passerine Birds: Competition or Opportunism in a Variable Environment. Ecological Monographs, 1980, 50, 93-110. | 2.4 | 109 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Relationships between bird species and tree species assemblages in forested habitats of eastern North America. Journal of Biogeography, 2005, 32, 1139-1150. | 1.4 | 103 |
| 20 | GIS-BASED NICHE MODELING FOR MAPPING SPECIES' HABITAT. Ecology, 2006, 87, 1458-1464. | 1.5 | 99 |
| 21 | GHOSTS OF HABITATS PAST: CONTRIBUTION OF LANDSCAPE CHANGE TO CURRENT HABITATS USED BY SHRUBLAND BIRDS. Ecology, 2000, 81, 220-227. | 1.5 | 98 |
| 22 | GEOGRAPHIC VARIATION IN FEMALE PREFERENCE FUNCTIONS AND MALE SONGS OF THE FIELD CRICKET TELEOGRYLLUS OCEANICUS. Evolution; International Journal of Organic Evolution, 2001, 55, 1386-1394. | 1.1 | 94 |
| 23 | Weather and Reproductive Variation in Shrubsteppe Sparrows: A Hierarchical Analysis. Ecology, 1991, 72, 1325-1335. | 1.5 | 91 |
| 24 | Reproductive Biology of Shrubsteppe Passerine Birds: Geographical and Temporal Variation in Clutch Size, Brood Size, and Fledging Success. Condor, 1989, 91, 1-14. | 0.7 | 85 |
| 25 | Single Species as Indicators of Species Richness and Composition in California Coastal Sage Scrub Birds and Small Mammals. Conservation Biology, 2000, 14, 474-487. | 2.4 | 83 |
| 26 | Landscape characteristics of disturbed shrubsteppe habitats in southwestern Idaho (U.S.A.). Landscape Ecology, 1997, 12, 287-297. | 1.9 | 81 |
| 27 | Landscape Characteristics of Fragmented Shrubsteppe Habitats and Breeding Passerine Birds. Conservation Biology, 1995, 9, 1059-1071. | 2.4 | 80 |
| 28 | Use of corridor-like landscape structures by bird and small mammal species. Biological Conservation, 2001, 102, 213-224. | 1.9 | 73 |
| 29 | Arthropod Dynamics on Sagebrush (Artemisia Tridentata): Effects of Plant Chemistry and Avian Predation. Ecological Monographs, 1991, 61, 299-322. | 2.4 | 71 |
| 30 | Temporal variation in habitat structure and shrubsteppe bird dynamics. Oecologia, 1980, 47, 1-9. | 0.9 | 69 |
| 31 | Landscape Characteristics of Fragmented Shrubsteppe Habitats and Breeding Passerine Birds. Conservation Biology, 1995, 9, 1059-1071. | 2.4 | 68 |
| 32 | Immune function reflected in calling song characteristics in a natural population of the cricket Teleogryllus commodus. Animal Behaviour, 2005, 69, 1235-1241. | 0.8 | 67 |
| 33 | How avian nest site selection responds to predation risk: testing an â€˜adaptive peak hypothesisâ€™. Journal of Animal Ecology, 2012, 81, 127-138. | 1.3 | 66 |
| 34 | Acousticallyâ€orienting parasitoids in calling and silent males of the field cricket Teleogryllus oceanicus. Ecological Entomology, 1995, 20, 380-383. | 1.1 | 61 |
| 35 | Sex differences in immunity in two species of field crickets. Canadian Journal of Zoology, 2004, 82, 627-634. | 0.4 | 59 |
| 36 | Combined effects of landscape composition and heterogeneity on farmland avian diversity. Ecology and Evolution, 2017, 7, 1212-1223. | 0.8 | 56 |

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|---|---|---|---|
| 37 | Components of Avian Diversity Along a Multifactorial Gardient. Ecology, 1978, 59, 693-699. | 1.5 | 55 |
| 38 | Phonotactic parasitoids and cricket song structure: An evaluation of alternative hypotheses. Evolutionary Ecology, 1996, 10, 233-243. | 0.5 | 55 |
| 39 | A FRAMEWORK FOR MONITORING MULTIPLE-SPECIES CONSERVATION PLANS. Journal of Wildlife Management, 2005, 69, 1333-1345. | 0.7 | 49 |
| 40 | SCALE-DEPENDENT HABITAT USE BY FALL MIGRATORY BIRDS: VEGETATION STRUCTURE, FLORISTICS, AND GEOGRAPHY. Ecological Monographs, 2008, 78, 461-487. | 2.4 | 49 |
| 41 | Guilds of Benthic Algae along Nutrient Gradients: Relationships to Algal Community Diversity. Journal of the North American Benthological Society, 1988, 7, 117-128. | 3.0 | 48 |
| 42 | CALLING SONGS OF FIELD CRICKETS (TELEOGRYLLUS OCEANICUS ) WITH AND WITHOUT PHONOTACTIC PARASITOID INFECTION. Evolution; International Journal of Organic Evolution, 1998, 52, 166-171. | 1.1 | 48 |
| 43 | FORAGING PATCH SELECTION BY SHRUBSTEPPE SPARROWS. Ecology, 1998, 79, 1160-1173. | 1.5 | 45 |
| 44 | Prescribed fire, snag population dynamics, and avian nest site selection. Forest Ecology and Management, 2008, 255, 99-105. | 1.4 | 43 |
| 45 | Territory Size Variations in Shrubsteppe Birds. Auk, 1985, 102, 500-505. | 0.7 | 42 |
| 46 | COMMON RAVEN JUVENILE SURVIVAL IN A HUMAN-AUGMENTED LANDSCAPE. Condor, 2004, 106, 517. | 0.7 | 42 |
| 47 | Sexual signal loss: The link between behaviour and rapid evolutionary dynamics in a field cricket. Journal of Animal Ecology, 2018, 87, 623-633. | 1.3 | 42 |
| 48 | Morphological Size Ratios and Competition in Ecological Communities. American Naturalist, 1981, 117, 592-599. | 1.0 | 40 |
| 49 | Variation in adrenocortical stress physiology and condition metrics within a heterogeneous urban environment in the song sparrow Melospiza melodia. Journal of Avian Biology, 2014, 45, 574-583. | 0.6 | 39 |
| 50 | WATER AVAILABILITY AFFECTS CLUTCH SIZE IN A DESERT SPARROW. Ecology, 2003, 84, 3240-3249. | 1.5 | 37 |
| 51 | Foraging ecology of the California gnatcatcher deduced from fecal samples. Oecologia, 1999, 120, 304-310. | 0.9 | 36 |
| 52 | Using occurrence records to model historic distributions and estimate habitat losses for two psammophilic lizards. Biological Conservation, 2008, 141, 1885-1893. | 1.9 | 34 |
| 53 | Alternative causes of edge-abundance relationships in birds and small mammals of California coastal sage scrub. Ecography, 2003, 26, 29-44. | 2.1 | 33 |
| 54 | Scale-dependent habitat relations of birds in riparian corridors in an urbanizing landscape. Landscape and Urban Planning, 2009, 92, 264-275. | 3.4 | 32 |

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|---|---|---|---|
| 55 | Assessing sensitivity to climate change and drought variability of a sand dune endemic lizard. Biological Conservation, 2010, 143, 731-736. | 1.9 | 30 |
| 56 | Using beta diversity to inform agricultural policies and conservation actions on Mediterranean farmland. Journal of Applied Ecology, 2017, 54, 1825-1835. | 1.9 | 30 |
| 57 | Elevation and latitude interact to drive lifeâ€history variation in precocial birds: a comparative analysis using galliformes. Journal of Animal Ecology, 2016, 85, 1528-1539. | 1.3 | 28 |
| 58 | INDEPENDENT EFFECTS OF FOOD AND PREDATOR-MEDIATED PROCESSES ON ANNUAL FECUNDITY IN A SONGBIRD. Ecology, 2006, 87, 160-168. | 1.5 | 25 |
| 59 | Changing distribution patterns of an endangered butterfly: Linking local extinction patterns and variable habitat relationships. Biological Conservation, 2012, 152, 280-290. | 1.9 | 25 |
| 60 | Variance in pollen carryover in animal-pollinated plants: Implications for mate choice. Journal of Theoretical Biology, 1988, 135, 419-429. | 0.8 | 22 |
| 61 | Habitat, topographical, and geographical components structuring shrubsteppe bird communities. Ecography, 2008, 31, 389-400. | 2.1 | 22 |
| 62 | Habitat Relations of Shrubsteppe Birds: A 20-Year Retrospective. Condor, 2009, 111, 401-413. | 0.7 | 22 |
| 63 | An â€˜ecological trapâ€™ for yellow warbler nest microhabitat selection. Oikos, 2011, 120, 1139-1150. | 1.2 | 22 |
| 64 | Age-dependent relationships between multiple sexual pigments and condition in males and females. Behavioral Ecology, 2014, 25, 276-287. | 1.0 | 22 |
| 65 | The Role of Food, Nest Predation, and Climate in Timing of Wrentit Reproductive Activities. Condor, 2006, 108, 832-841. | 0.7 | 21 |
| 66 | THE ROLE OF FOOD, NEST PREDATION, AND CLIMATE IN TIMING OF WRENTIT REPRODUCTIVE ACTIVITIES. Condor, 2006, 108, 832. | 0.7 | 21 |
| 67 | Movements of Juvenile Common Ravens in an Arid Landscape. Journal of Wildlife Management, 2009, 73, 72-81. | 0.7 | 21 |
| 68 | Pigment-specific relationships between feather corticosterone concentrations and sexual coloration. Behavioral Ecology, 2015, 26, 706-715. | 1.0 | 21 |
| 69 | The Proximate Effects of Rainfall on Clutch Size of the California Gnatcatcher. Condor, 1999, 101, 876-880. | 0.7 | 20 |
| 70 | Riparian plant composition in an urbanizing landscape in southern California, U.S.A.. Landscape Ecology, 2008, 23, 553-567. | 1.9 | 19 |
| 71 | Connecting speciesâ€™ geographical distributions to environmental variables: range maps versus observed points of occurrence. Ecography, 2020, 43, 897-913. | 2.1 | 19 |
| 72 | Boundary processes between a desert sand dune community and an encroaching suburban landscape. Biological Conservation, 2006, 131, 486-494. | 1.9 | 18 |

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| 73 | TEMPORAL PATTERNS IN FALL MIGRANT COMMUNITIES IN YUCATAN, MEXICO. Condor, 2005, 107, 228. | 0.7 | 17 |
| 74 | CHOICES AND CONSEQUENCES OF HABITAT SELECTION FOR BIRDS. Condor, 2007, 109, 485. | 0.7 | 16 |
| 75 | Bioenergetics and diet in a simple community of shrubsteppe birds. Oecologia, 1980, 46, 7-12. | 0.9 | 15 |
| 76 | Phaeomelanin- and carotenoid-based pigmentation reflect oxidative status in two populations of the yellow warbler (Setophaga petechia). Behavioral Ecology and Sociobiology, 2014, 68, 669-680. | 0.6 | 15 |
| 77 | Effects of land use on riparian birds in a semiarid region. Journal of Arid Environments, 2015, 119, 61-69. | 1.2 | 15 |
| 78 | Do shared traits create the same fates? Examining the link between morphological type and the biogeography of fungal and bacterial communities. Fungal Ecology, 2020, 46, 100948. | 0.7 | 15 |
| 79 | Breeding success at the range margin of a desert species: implications for a climateâ€induced elevational shift. Oikos, 2011, 120, 1568-1576. | 1.2 | 14 |
| 80 | Dynamics of Warbler Assemblages during Migration. Auk, 1999, 116, 769-780. | 0.7 | 13 |
| 81 | Choices and Consequences of Habitat Selection for Birds. Condor, 2007, 109, 485-488. | 0.7 | 13 |
| 82 | Alternative Reproductive Tactics Arising from a Continuous Behavioral Trait: Callers versus Satellites in Field Crickets. American Naturalist, 2015, 185, 469-490. | 1.0 | 11 |
| 83 | Spatial structure of multispecies distributions in southern California, USA. Biological Conservation, 2005, 124, 169-175. | 1.9 | 10 |
| 84 | Phenotypic plasticity in nest departure calls: weighing costs and benefits. Animal Behaviour, 2014, 90, 31-39. | 0.8 | 10 |
| 85 | Shrub-Steppe Birds and the Generality of Community Models: A Response to Dunning. American Naturalist, 1987, 129, 920-927. | 1.0 | 10 |
| 86 | Temporal Patterns in Fall Migrant Communities in Yucatan, Mexico. Condor, 2005, 107, 228-243. | 0.7 | 9 |
| 87 | Diffuse migratory connectivity in two species of shrubland birds: evidence from stable isotopes. Oecologia, 2014, 174, 595-608. | 0.9 | 9 |
| 88 | Alternative Reproductive Tactics in Context: How Demography, Ecology, and Behavior Affect Male Mating Success. American Naturalist, 2016, 188, 582-588. | 1.0 | 9 |
| 89 | Long-term consequences of agricultural policy decisions: How are forests planted under EEC regulation 2080/92 affecting biodiversity 20â€¯years later?. Biological Conservation, 2019, 236, 393-403. | 1.9 | 8 |
| 90 | Variable floral phenology: temporal resource heterogeneity and its implication for flower visitors. Ecography, 1990, 13, 1-10. | 2.1 | 7 |

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|---|---|---|---|
| 91 | Sexual pigmentation and parental riskâ€taking in yellow warblers Setophaga petechia. Journal of Avian Biology, 2015, 46, 9-17. | 0.6 | 6 |
| 92 | Environmental change, shifting distributions, and habitat conservation plans: A case study of the California gnatcatcher. Ecology and Evolution, 2017, 7, 10326-10338. | 0.8 | 6 |
| 93 | Social behavior and cooperative breeding in a precocial species: The Kalij Pheasant (Lophura) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 0.7 | 5 |
| 94 | Spatial structure and dynamics of breeding bird populations at a distribution margin, southern California. Journal of Biogeography, 2011, 38, 1708-1716. | 1.4 | 4 |
| 95 | Effects of parents and Brownâ€headed <scp>C</scp>owbirds (<scp>M</scp>olothrus ater) on nest predation risk for a songbird. Ecology and Evolution, 2012, 2, 3079-3097. | 0.8 | 4 |
| 96 | Elevating perceived predation risk modifies the relationship between parental effort and song complexity in the song sparrow Melospiza melodia. Journal of Avian Biology, 2016, 47, 57-68. | 0.6 | 4 |
| 97 | Mismatches between habitat preferences and risk avoidance for birds in intensive Mediterranean farmland. European Journal of Wildlife Research, 2018, 64, 1. | 0.7 | 3 |
| 98 | CHOICES AND CONSEQUENCES OF HABITAT OCCUPANCY AND NEST SITE SELECTION IN SAGE SPARROWS. , 2000, 81, 2892. | | 3 |
| 99 | Contrasting effects of eucalyptus, pine and oak plantations on nest predation risk in Mediterranean grasslands. Forest Ecology and Management, 2022, 511, 120116. | 1.4 | 3 |
| 100 | Comparisons of the Behavior of Sage and Brewer's Sparrows in Shrubsteppe Habitats. Condor, 1990, 92, 264-266. | 0.7 | 2 |
| 101 | Modeling seasonal detection patterns for burrowing owl surveys. Wildlife Society Bulletin, 2012, 36, 155-160. | 1.6 | 2 |
| 102 | Estimating egg massâ€“body mass relationships in birds. Auk, 2020, 137, . | 0.7 | 2 |
| 103 | Lava crickets (Caconemobius spp.) on Hawai'i Island: first colonisers or persisters in extreme habitats?. Ecological Entomology, 2021, 46, 505-513. | 1.1 | 2 |
| 104 | Modeling phenological reaction norms over an elevational gradient reveals contrasting strategies of Dusky Flycatchers and Mountain Chickadees in response to early-season temperatures. Auk, 0, , . | 0.7 | 2 |
| 105 | CHOICES AND CONSEQUENCES OF HABITAT OCCUPANCY AND NEST SITE SELECTION IN SAGE SPARROWS. , 2000, 81, 2892. | | 2 |
| 106 | Habitat Associations of Shrubsteppe Bird Communities. BioScience, 1981, 31, 240-241. | 2.2 | 1 |
| 107 | Community Ecology: Pattern and Process Jiro Kikkawa Derek J. Anderson. Auk, 1989, 106, 168-170. | 0.7 | 0 |
| 108 | Current Ornithology. Ecology, 1992, 73, 2342-2342. | 1.5 | 0 |

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| 109 | Birds in Shrubsteppe Habitat. , 2021, , 307-309. | | 0 |