

John M Marzluff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5394795/publications.pdf>

Version: 2024-02-01

137
papers

9,213
citations

57758

44
h-index

56724

83
g-index

138
all docs

138
docs citations

138
times ranked

7512
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating Humans into Ecology: Opportunities and Challenges for Studying Urban Ecosystems. <i>BioScience</i> , 2003, 53, 1169.	4.9	787
2	EFFECTS OF EXURBAN DEVELOPMENT ON BIODIVERSITY: PATTERNS, MECHANISMS, AND RESEARCH NEEDS. , 2005, 15, 1893-1905.		558
3	Ecological resilience in urban ecosystems: Linking urban patterns to human and ecological functions. <i>Urban Ecosystems</i> , 2004, 7, 241-265.	2.4	485
4	Worldwide urbanization and its effects on birds. , 2001, , 19-47.		446
5	Global urban signatures of phenotypic change in animal and plant populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8951-8956.	7.1	369
6	Restoration of Fragmented Landscapes for the Conservation of Birds: A General Framework and Specific Recommendations for Urbanizing Landscapes. <i>Restoration Ecology</i> , 2001, 9, 280-292.	2.9	357
7	RELATING RESOURCES TO A PROBABILISTIC MEASURE OF SPACE USE: FOREST FRAGMENTS AND STELLER'S JAYS. <i>Ecology</i> , 2004, 85, 1411-1427.	3.2	282
8	Importance of Reserve Size and Landscape Context to Urban Bird Conservation. <i>Conservation Biology</i> , 2004, 18, 733-745.	4.7	202
9	Analysis of Resource Selection Using Utilization Distributions. <i>Journal of Wildlife Management</i> , 2006, 70, 384-395.	1.8	202
10	Corvid response to human settlements and campgrounds: Causes, consequences, and challenges for conservation. <i>Biological Conservation</i> , 2006, 130, 301-314.	4.1	175
11	Urban driven phenotypic changes: empirical observations and theoretical implications for eco-evolutionary feedback. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160029.	4.0	173
12	Twenty-five years of sprawl in the Seattle region: growth management responses and implications for conservation. <i>Landscape and Urban Planning</i> , 2005, 71, 51-72.	7.5	171
13	Island biogeography for an urbanizing world: how extinction and colonization may determine biological diversity in human-dominated landscapes. <i>Urban Ecosystems</i> , 2005, 8, 157-177.	2.4	168
14	A decadal review of urban ornithology and a prospectus for the future. <i>Ibis</i> , 2017, 159, 1-13.	1.9	162
15	Lasting recognition of threatening people by wild American crows. <i>Animal Behaviour</i> , 2010, 79, 699-707.	1.9	160
16	A historical perspective on urban bird research: trends, terms, and approaches. , 2001, , 1-17.		154
17	Raven roosts are mobile information centres. <i>Animal Behaviour</i> , 1996, 51, 89-103.	1.9	148
18	Do pinyon jays alter nest placement based on prior experience?. <i>Animal Behaviour</i> , 1988, 36, 1-10.	1.9	141

#	ARTICLE	IF	CITATIONS
19	Status of the California Condor (<i>Gymnogyps californianus</i>) and Efforts to Achieve Its Recovery. <i>Auk</i> , 2010, 127, 969-1001.	1.4	138
20	Are the Smallest Organisms the Most Diverse?. <i>Ecology</i> , 1988, 69, 1620-1624.	3.2	125
21	Relative importance of habitat quantity, structure, and spatial pattern to birds in urbanizing environments. <i>Urban Ecosystems</i> , 2006, 9, 99-117.	2.4	125
22	Cryptic genetic variation and paraphyly in ravens. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2475-2482.	2.6	124
23	Life History Correlates of Taxonomic Diversity. <i>Ecology</i> , 1991, 72, 428-439.	3.2	114
24	Genomic evidence of speciation reversal in ravens. <i>Nature Communications</i> , 2018, 9, 906.	12.8	105
25	Spatial Use and Habitat Selection of Golden Eagles in Southwestern Idaho. <i>Auk</i> , 1997, 114, 673-687.	1.4	101
26	Effects of Tagging and Location Error in Wildlife Radiotelemetry Studies. , 2001, , 43-75.		99
27	Nonrandom Diversification within Taxonomic Assemblages. <i>Systematic Zoology</i> , 1989, 38, 26.	1.6	97
28	Cougar space use and movements in the wildland-urban landscape of western Washington. , 2011, 21, 2866-2881.		96
29	Predicting land cover change and avian community responses in rapidly urbanizing environments. <i>Landscape Ecology</i> , 2008, 23, 1257-1276.	4.2	95
30	Social learning spreads knowledge about dangerous humans among American crows. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 499-508.	2.6	87
31	Funding Extinction? Biological Needs and Political Realities in the Allocation of Resources to Endangered Species Recovery. <i>BioScience</i> , 2002, 52, 169.	4.9	84
32	CORVID SURVEY TECHNIQUES AND THE RELATIONSHIP BETWEEN CORVID RELATIVE ABUNDANCE AND NEST PREDATION. <i>Journal of Field Ornithology</i> , 2001, 72, 556-572.	0.5	81
33	Attitudes and actions toward birds in urban areas: Human cultural differences influence bird behavior. <i>Auk</i> , 2012, 129, 8-16.	1.4	78
34	Random interbreeding between cryptic lineages of the Common Raven: evidence for speciation in reverse. <i>Molecular Ecology</i> , 2011, 20, 2390-2402.	3.9	76
35	Causes and consequences of expanding American Crow populations. , 2001, , 331-363.		74
36	Brain imaging reveals neuronal circuitry underlying the crow's perception of human faces. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15912-15917.	7.1	68

#	ARTICLE	IF	CITATIONS
37	Effects of Urban Sprawl on Snags and the Abundance and Productivity of Cavity-Nesting Birds. Condor, 2005, 107, 678-693.	1.6	62
38	EFFECTS OF URBAN SPRAWL ON SNAGS AND THE ABUNDANCE AND PRODUCTIVITY OF CAVITY-NESTING BIRDS. Condor, 2005, 107, 678.	1.6	61
39	Conserving Biodiversity in Urbanizing Areas: Nontraditional Views from a Bird's Perspective. Cities and the Environment, 2008, 1, 1-27.	0.4	58
40	Common Raven Activity in Relation to Land use in Western Wyoming: Implications for Greater Sage-Grouse Reproductive Success. Condor, 2010, 112, 65-78.	1.6	57
41	RODENTS AS NEST PREDATORS: INFLUENCES ON PREDATORY BEHAVIOR AND CONSEQUENCES TO NESTING BIRDS. Auk, 2003, 120, 1180.	1.4	55
42	Mortality of Prairie Falcons during the Fledging-Dependence Period. Condor, 1996, 98, 791-800.	1.6	54
43	CONSEQUENCES OF HABITAT UTILIZATION BY NEST PREDATORS AND BREEDING SONGBIRDS ACROSS MULTIPLE SCALES IN AN URBANIZING LANDSCAPE. Condor, 2007, 109, 516.	1.6	53
44	Species-specific Survival and Relative Habitat Use in an Urban Landscape during the Postfledging Period. Auk, 2009, 126, 288-299.	1.4	50
45	Improving studies of resource selection by understanding resource use. Environmental Conservation, 2011, 38, 18-27.	1.3	50
46	Effects of Anthropogenic Food Sources on Movements, Survivorship, and Sociality of Common Ravens in the Arctic. Condor, 2001, 103, 399-404.	1.6	49
47	The Influence of Habitat, Prey Abundance, Sex, and Breeding Success on the Ranging Behavior of Prairie Falcons. Condor, 1997, 99, 567-584.	1.6	48
48	Consequences of Habitat Utilization by Nest Predators and Breeding Songbirds Across Multiple Scales in an Urbanizing Landscape. Condor, 2007, 109, 516-534.	1.6	48
49	Reciprocal Tradeoffs Between Molt and Breeding in Albatrosses. Condor, 2011, 113, 61-71.	1.6	47
50	Effects of Fire on Golden Eagle Territory Occupancy and Reproductive Success. Journal of Wildlife Management, 1999, 63, 773.	1.8	46
51	Cavity nesting birds along an urban-wildland gradient: is human facilitation structuring the bird community?. Urban Ecosystems, 2017, 20, 435-448.	2.4	46
52	Wild American crows gather around their dead to learn about danger. Animal Behaviour, 2015, 109, 187-197.	1.9	45
53	Do American Crows Pay Attention to Human Gaze and Facial Expressions?. Ethology, 2013, 119, 296-302.	1.1	44
54	Distinct neural circuits underlie assessment of a diversity of natural dangers by American crows. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131046.	2.6	44

#	ARTICLE	IF	CITATIONS
55	Pairing Patterns and Fitness in a Free-Ranging Population of Pinyon Jays: What Do They Reveal about Mate Choice?. <i>Condor</i> , 1988, 90, 201-213.	1.6	43
56	Climatic and landscape correlates for potential West Nile virus mosquito vectors in the Seattle region. <i>Journal of Vector Ecology</i> , 2007, 32, 22-28.	1.0	41
57	Raptor Presence Along an Urban-Wildland Gradient: Influences of Prey Abundance and Land Cover. <i>Journal of Raptor Research</i> , 2014, 48, 257-272.	0.6	41
58	Age and Mouth Color in Common Ravens. <i>Condor</i> , 1992, 94, 549-550.	1.6	40
59	Fear and Food Recognition in Naive Common Ravens. <i>Auk</i> , 1995, 112, 499-503.	1.4	40
60	Do common ravens share ephemeral food resources with kin? DNA fingerprinting evidence. <i>Animal Behaviour</i> , 1994, 48, 1085-1093.	1.9	39
61	How much is that birdie in my backyard? A cross-continental economic valuation of native urban songbirds. <i>Urban Ecosystems</i> , 2015, 18, 251-266.	2.4	35
62	Is Nest Predation by Steller's Jays (<i>Cyanocitta Stelleri</i>) Incidental or the Result of a Specialized Search Strategy?. <i>Auk</i> , 2005, 122, 36-49.	1.4	34
63	Island Biogeography for an Urbanizing World How Extinction and Colonization May Determine Biological Diversity in Human-Dominated Landscapes. , 0, , 355-371.		34
64	Effects of urbanization on Song Sparrow (<i>Melospiza melodia</i>) population connectivity. <i>Conservation Genetics</i> , 2013, 14, 41-53.	1.5	33
65	RESPONSES OF AMERICAN CROW POPULATIONS TO CAMPGROUNDS IN REMOTE NATIVE FOREST LANDSCAPES. <i>Journal of Wildlife Management</i> , 2004, 68, 708-718.	1.8	32
66	IS NEST PREDATION BY STELLER'S JAYS (CYANOCITTA STELLERI) INCIDENTAL OR THE RESULT OF A SPECIALIZED SEARCH STRATEGY?. <i>Auk</i> , 2005, 122, 36.	1.4	32
67	Multi-scale use of lands providing anthropogenic resources by American Crows in an urbanizing landscape. <i>Landscape Ecology</i> , 2009, 24, 281-293.	4.2	32
68	Proactive Conservation Management of an Island-endemic Bird Species in the Face of Global Change. <i>BioScience</i> , 2011, 61, 1013-1021.	4.9	31
69	Causes and Consequences of Female-Biased Dispersal in a Flock-Living Bird, The Pinyon Jay. <i>Ecology</i> , 1989, 70, 316-328.	3.2	30
70	Dispersal by Juvenile American Crows (<i>Corvus Brachyrhynchos</i>) Influences Population Dynamics Across a Gradient of Urbanization. <i>Auk</i> , 2005, 122, 205-221.	1.4	30
71	Differences in Space Use by Common Ravens in Relation to Sex, Breeding Status, and Kinship. <i>Condor</i> , 2012, 114, 584-594.	1.6	30
72	Urban bird conservation: presenting stakeholder-specific arguments for the development of bird-friendly cities. <i>Urban Ecosystems</i> , 2016, 19, 1535-1550.	2.4	30

#	ARTICLE	IF	CITATIONS
73	The Advantages of, and Constraints Forcing, Mate Fidelity in Pinyon Jays. <i>Auk</i> , 1988, 105, 286-295.	1.4	29
74	Life span and reproductive cost explain interspecific variation in the optimal onset of reproduction. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 296-313.	2.3	29
75	Cultural Coevolution: How the Human Bond with Crows and Ravens Extends Theory and Raises New Questions. <i>Journal of Ecological Anthropology</i> , 2005, 9, 69-75.	0.2	29
76	Behavior at a Pinyon Jay Nest in Response to Predation. <i>Condor</i> , 1985, 87, 559-561.	1.6	28
77	DISPERSAL BY JUVENILE AMERICAN CROWS (<i>CORVUS BRACHYRHYNCHOS</i>) INFLUENCES POPULATION DYNAMICS ACROSS A GRADIENT OF URBANIZATION. <i>Auk</i> , 2005, 122, 205.	1.4	26
78	Vancomycin resistant <i>Enterococcus</i> spp. from crows and their environment in metropolitan Washington State, USA: Is there a correlation between VRE positive crows and the environment?. <i>Veterinary Microbiology</i> , 2016, 194, 48-54.	1.9	26
79	The causal response of avian communities to suburban development: a quasi-experimental, longitudinal study. <i>Urban Ecosystems</i> , 2016, 19, 1597-1621.	2.4	25
80	Some Problems and Approaches in Avian Mate Choice. <i>Auk</i> , 1990, 107, 296-304.	1.4	24
81	Avian Conservation under the Endangered Species Act: Expenditures versus Recovery Priorities. <i>Conservation Biology</i> , 2001, 15, 1292-1299.	4.7	23
82	High-Tech Behavioral Ecology. , 2001, , 309-326.		22
83	Linking resource use with demography in a synanthropic population of common ravens. <i>Biological Conservation</i> , 2011, 144, 2264-2273.	4.1	21
84	Occurrence and variability of tactile interactions between wild American crows and dead conspecifics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170259.	4.0	20
85	Fringe Conservation: a Call to Action. <i>Conservation Biology</i> , 2002, 16, 1175-1176.	4.7	18
86	Coupled Relationships between Humans and other Organisms in Urban Areas. , 2011, , 135-147.		18
87	The Appropriateness of Puppet-Rearing Birds for Reintroduction. <i>Conservation Biology</i> , 1999, 13, 584-591.	4.7	17
88	Unintentional habitats: Value of a city for the wheatear (<i>Oenanthe oenanthe</i>). <i>Landscape and Urban Planning</i> , 2012, 108, 49-56.	7.5	17
89	A cross-continental look at the patterns of avian species diversity and composition across an urbanisation gradient. <i>Wildlife Research</i> , 2015, 42, 554.	1.4	17
90	Abundance and Demography of the Hawaiian Hawk: Is Delisting Warranted?. <i>Journal of Wildlife Management</i> , 2003, 67, 165.	1.8	16

#	ARTICLE	IF	CITATIONS
91	Breeding Dispersal by Birds in a Dynamic Urban Ecosystem. PLoS ONE, 2016, 11, e0167829.	2.5	16
92	Hand-Rearing Corvids for Reintroduction: Importance of Feeding Regime, Nestling Growth, and Dominance. Journal of Wildlife Management, 1998, 62, 1460.	1.8	15
93	Integrating Humans into Ecology: Opportunities and Challenges for Studying Urban Ecosystems. , 0, , 143-158.		15
94	The role of urban waterbodies in maintaining bird species diversity within built area of Beijing. Science of the Total Environment, 2022, 806, 150430.	8.0	15
95	Restoration of Fragmented Landscapes for the Conservation of Birds: A General Framework and Specific Recommendations for Urbanizing Landscapes. , 0, , 739-755.		15
96	Comparative Accuracy of Aerial and Ground Telemetry Locations of Foraging Raptors. Condor, 1994, 96, 447-454.	1.6	14
97	Avian Conservation: Research and Management. Journal of Wildlife Management, 2000, 64, 314.	1.8	14
98	A new bully on the block: Does urbanization promote Bewick's wren (<i>Thryomanes bewickii</i>) aggressive exclusion of Pacific wrens (<i>Troglodytes pacificus</i>)?. Biological Conservation, 2013, 161, 128-141.	4.1	14
99	Vocal recognition of mates by breeding pinyon jays, <i>Gymnorhinus cyanocephalus</i> . Animal Behaviour, 1988, 36, 296-298.	1.9	13
100	Space use of suburban pileated woodpeckers (<i>Dryocopus pileatus</i>): insights on the relationship between home range, core areas, and territory. Oecologia, 2018, 187, 15-23.	2.0	13
101	RESOURCE AND CLIMATIC VARIABILITY: INFLUENCES ON SOCIALITY OF TWO SOUTHWESTERN CORVIDS. , 1988, , 255-283.		13
102	Integrating avian ecology into emerging paradigms in urban ecology. , 2001, , 569-578.		12
103	Recreation changes the use of a wild landscape by corvids. Condor, 2015, 117, 262-283.	1.6	12
104	Connecting animal and human cognition to conservation. Current Opinion in Behavioral Sciences, 2017, 16, 87-92.	3.9	12
105	Source-sink population dynamics driven by a brood parasite: A case study of an endangered songbird, the black-capped vireo. Biological Conservation, 2016, 203, 108-118.	4.1	11
106	Urban Evolutionary Ecology. , 2012, , 286-308.		11
107	Handling of Pinyon Pine Seed by the Clark's Nutcracker. Condor, 1987, 89, 117.	1.6	10
108	Nest Placement and Productivity of Ferruginous Hawks in Western Kansas. Transactions of the Kansas Academy of Science, 1989, 92, 132.	0.1	10

#	ARTICLE	IF	CITATIONS
109	Use of suburban landscapes by the Pileated Woodpecker (<i>Dryocopus pileatus</i>). Condor, 2018, 120, 727-738.	1.6	10
110	Influence of Military Activities on Raptor Abundance and Behavior. Condor, 2001, 103, 606-615.	1.6	9
111	Population Variation in Mobbing Ospreys (<i>Pandion haliaetus</i>) by American Crows (<i>Corvus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 0.2	0.2	9
112	Avian Conservation under the Endangered Species Act: Expenditures versus Recovery Priorities. Conservation Biology, 2001, 15, 1292-1299.	4.7	7
113	Population responses of common ravens to reintroduced gray wolves. Ecology and Evolution, 2018, 8, 11158-11168.	1.9	7
114	Influence of Weather on Conclusions about Effects of Human Activities on Raptors. Journal of Wildlife Management, 1995, 59, 674.	1.8	6
115	INFLUENCE OF MILITARY ACTIVITIES ON RAPTOR ABUNDANCE AND BEHAVIOR. Condor, 2001, 103, 606.	1.6	6
116	Modeling Bird Responses to Predicted Changes in Land Cover in an Urbanizing Region. , 2009, , 625-659.		6
117	Individual and social factors affecting the ability of American crows to solve and master a string pulling task. Ethology, 2020, 126, 229-245.	1.1	6
118	Brain activity underlying American crow processing of encounters with dead conspecifics. Behavioural Brain Research, 2020, 385, 112546.	2.2	6
119	New Directions in Urban Avian Ecology: Reciprocal Connections between Birds and Humans in Cities. , 2011, , 167-195.		6
120	Land Use Issues. , 2001, , 659-673.		5
121	Reticence or vigilance at the nest: a cruel bind for the endangered Black-capped Vireo. Avian Conservation and Ecology, 2017, 12, .	0.8	5
122	Urbanization Alters the Influence of Weather and an Index of Forest Productivity on Avian Community Richness and Guild Abundance in the Seattle Metropolitan Area. Frontiers in Ecology and Evolution, 2017, 5, .	2.2	5
123	Survival of Montana Golden Eagles (<i>Aquila chrysaetos</i>). Wilson Journal of Ornithology, 2018, 130, 305-312.	0.2	4
124	Post-Fledging Mobility in an Urban Landscape. , 2012, , 182-198.		4
125	Does Social Organization Influence Diversification?. American Midland Naturalist, 1991, 125, 126.	0.4	3
126	METHODS TO CORRECT FOR DENSITY INFLATION BIASES IN HAWAIIAN HAWK SURVEYS USING ATTRACTANT CALLS. Journal of Raptor Research, 2007, 41, 81-89.	0.6	2

#	ARTICLE	IF	CITATIONS
127	Simultaneous polygyny by a male Black-capped Vireo (<i>Vireo atricapilla</i>) in central Texas. <i>Wilson Journal of Ornithology</i> , 2017, 129, 212-215.	0.2	2
128	Fussing over food: factors affecting the vocalizations American crows utter around food. <i>Animal Behaviour</i> , 2019, 150, 39-57.	1.9	2
129	Crows and Crow Feeders: Observations on Interspecific Semiotics. , 2014, , 191-211.		2
130	Rodents as Nest Predators: Influences on Predatory Behavior and Consequences to Nesting Birds. <i>Auk</i> , 2003, 120, 1180-1187.	1.4	2
131	Rodents as Nest Predators: Influences on Predatory Behavior and Consequences to Nesting Birds. <i>Auk</i> , 2003, 120, 1180-1187.	1.4	2
132	Historical avifaunal change and current effects of hiking and road use on avian occupancy in a high latitude tundra ecosystem. <i>Ibis</i> , 0, , .	1.9	2
133	Roosting, reproduction, and survivorship of Pileated Woodpeckers (<i>Dryocopus pileatus</i>) in a suburban setting. <i>Avian Conservation and Ecology</i> , 2020, 15, .	0.8	1
134	Predicting Avian Community Responses to Increasing Urbanization. , 2012, , 223-248.		1
135	American Crow Brain Activity in Response to Conspecific Vocalizations Changes When Food Is Present. <i>Frontiers in Physiology</i> , 2021, 12, 766345.	2.8	1
136	<i>Bird Minds: Cognition and Behaviour of Australian Native Birds</i> by Gisela Kaplan. 2015. CSIRO Publishing, Clayton South, Victoria, Australia. ix + 268 pp., 71 text figures, 5 tables, 1 appendix. \$45 (paperback). ISBN 9781486300181.. <i>Auk</i> , 2017, 134, 258-259.	1.4	0
137	Improving the Suitability of Urban Farms for Wildlife. , 2016, , 235-242.		0