

Kevin P Kenow

List of Publications by Year in descending order

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46
papers

1,076
citations

471509

17
h-index

414414

32
g-index

46
all docs

46
docs citations

46
times ranked

805
citing authors

#	ARTICLE	IF	CITATIONS
1	Implanting Intra-Abdominal Radiotransmitters with External Whip Antennas in Ducks. <i>Journal of Wildlife Management</i> , 1996, 60, 132.	1.8	141
2	The oral bioavailability and toxicokinetics of methylmercury in common loon (<i>Gavia immer</i>) chicks. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2002, 133, 703-714.	1.8	97
3	Survival of Radiomarked Canvasback Ducklings in Northwestern Minnesota. <i>Journal of Wildlife Management</i> , 1996, 60, 120.	1.8	72
4	EFFECTS OF METHYLMERCURY EXPOSURE ON THE IMMUNE FUNCTION OF JUVENILE COMMON LOONS (<i>GAVIA IMMER</i>). <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1460.	4.3	67
5	Effects of methyl mercury exposure on the growth of juvenile common loons. <i>Ecotoxicology</i> , 2003, 12, 171-181.	2.4	59
6	DISTRIBUTION AND ACCUMULATION OF MERCURY IN TISSUES OF CAPTIVE-REARED COMMON LOON (<i>GAVIA IMMER</i>) CHICKS. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1000-1009.	4.3	59
7	Evaluating Habitat Selection with Radio-Telemetry Triangulation Error. <i>Journal of Wildlife Management</i> , 1992, 56, 725.	1.8	55
8	Effects of methylmercury exposure on glutathione metabolism, oxidative stress, and chromosomal damage in captive-reared common loon (<i>Gavia immer</i>) chicks. <i>Environmental Pollution</i> , 2008, 156, 732-738.	7.5	40
9	Effects of injected methylmercury on the hatching of common loon (<i>Gavia immer</i>) eggs. <i>Ecotoxicology</i> , 2011, 20, 1684-1693.	2.4	39
10	Use of Satellite Telemetry to Identify Common Loon Migration Routes, Staging Areas and Wintering Range. <i>Waterbirds</i> , 2002, 25, 449-458.	0.3	38
11	Synthesis of Maternal Transfer of Mercury in Birds: Implications for Altered Toxicity Risk. <i>Environmental Science & Technology</i> , 2020, 54, 2878-2891.	10.0	32
12	Thermoregulatory Effects of Radiotelemetry Transmitters on Mallard Ducklings. <i>Journal of Wildlife Management</i> , 1996, 60, 669.	1.8	31
13	Population Growth and Demography of Common Loons in the Northern United States. <i>Journal of Wildlife Management</i> , 2009, 73, 1108-1115.	1.8	29
14	Effects of methylmercury exposure on the behavior of captive-reared common loon (<i>Gavia immer</i>) chicks. <i>Ecotoxicology</i> , 2010, 19, 933-944.	2.4	27
15	Estimating biomass of submersed vegetation using a simple rake sampling technique. <i>Hydrobiologia</i> , 2007, 575, 447-454.	2.0	22
16	A comparative analysis of common methods to identify waterbird hotspots. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1454-1468.	5.2	20
17	Composition of the seed bank in drawdown areas of Navigation Pool 8 of the Upper Mississippi River. <i>River Research and Applications</i> , 2009, 25, 194-207.	1.7	17
18	Bi-phasic trends in mercury concentrations in blood of Wisconsin common loons during 1992-2010. <i>Ecotoxicology</i> , 2011, 20, 1659-1668.	2.4	17

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19	Spatially explicit network analysis reveals multi-species annual cycle movement patterns of sea ducks. <i>Ecological Applications</i> , 2019, 29, e01919.	3.8	17
20	Mercury and other element exposure in tree swallows nesting at low pH and neutral pH lakes in northern Wisconsin USA. <i>Environmental Pollution</i> , 2012, 163, 68-76.	7.5	15
21	Mercury correlates with altered corticosterone but not testosterone or estradiol concentrations in common loons. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 348-354.	6.0	15
22	Migration Patterns and Wintering Range of Common Loons Breeding in the Northeastern United States. <i>Waterbirds</i> , 2009, 32, 234-247.	0.3	14
23	Assessing year-round habitat use by migratory sea ducks in a multi-species context reveals seasonal variation in habitat selection and partitioning. <i>Ecography</i> , 2020, 43, 1842-1858.	4.5	14
24	Effects of subcutaneous transmitter implants on behavior, growth, energetics, and survival of Common Loon chicks. <i>Journal of Field Ornithology</i> , 2003, 74, 179-186.	0.5	12
25	Influence of in ovo mercury exposure, lake acidity, and other factors on common loon egg and chick quality in Wisconsin. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1870-1880.	4.3	12
26	Process, Policy, and Implementation of Pool-wide Drawdowns on the Upper Mississippi River: A Promising Approach for Ecological Restoration of Large Impounded Rivers. <i>River Research and Applications</i> , 2016, 32, 295-308.	1.7	12
27	Daily Energy Expenditures of Free-Ranging Common Loon (<i>Gavia immer</i>) Chicks. <i>Auk</i> , 2002, 119, 1121-1126.	1.4	11
28	BIOENERGETIC AND PHARMACOKINETIC MODEL FOR EXPOSURE OF COMMON LOON (<i>GAVIA IMMER</i>) CHICKS TO METHYLMERCURY. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 677.	4.3	11
29	Metabolic Response to Air Temperature and Wind in Day-Old Mallards and a Standard Operative Temperature Scale. <i>Physiological and Biochemical Zoology</i> , 1999, 72, 656-665.	1.5	9
30	Common Loon (<i>Gavia immer</i>) Eggshell Thickness and Egg Volume Vary with Acidity of Nest Lake in Northern Wisconsin. <i>Waterbirds</i> , 2007, 30, 367-374.	0.3	9
31	Capturing Common Loons during prenesting and nesting periods. <i>Journal of Field Ornithology</i> , 2009, 80, 427-432.	0.5	9
32	Implanted satellite transmitters affect sea duck movement patterns at short and long timescales. <i>Condor</i> , 2020, 122, .	1.6	9
33	Design and performance of a rugged standard operative temperature thermometer for avian studies. <i>Journal of Thermal Biology</i> , 2001, 26, 595-604.	2.5	7
34	Identifying the origin of waterbird carcasses in Lake Michigan using a neural network source tracking model. <i>Journal of Great Lakes Research</i> , 2016, 42, 637-648.	1.9	7
35	Standardization and Calibration of Heated Mounts Illustrated with Day-Old Mallard Ducklings. <i>Physiological and Biochemical Zoology</i> , 1999, 72, 502-506.	1.5	6
36	Distribution and foraging patterns of common loons on Lake Michigan with implications for exposure to type E avian botulism. <i>Journal of Great Lakes Research</i> , 2018, 44, 497-513.	1.9	5

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37	Statistical and procedural issues in the use of heated taxidermic mounts. <i>Journal of Thermal Biology</i> , 2000, 25, 317-321.	2.5	3
38	Growth and Energy Requirements of Captive-Reared Common Loon (<i>Gavia Immer</i>) Chicks. <i>Auk</i> , 2007, 124, 1158-1167.	1.4	3
39	Predation of Radio-Marked Mallard (<i>Anas platyrhynchos</i>) Ducklings by Eastern Snapping Turtles (<i>Chelydra serpentina serpentina</i>) and Western Fox Snakes (<i>Pantherophis vulpinus</i>) on the Upper Mississippi River. <i>Journal of Herpetology</i> , 2009, 43, 154-158.	0.5	3
40	Migration patterns and wintering distribution of common loons breeding in the Upper Midwest. <i>Journal of Avian Biology</i> , 2021, 52, .	1.2	3
41	GROWTH AND ENERGY REQUIREMENTS OF CAPTIVE-REARED COMMON LOON (<i>GAVIA IMMER</i>) CHICKS. <i>Auk</i> , 2007, 124, 1158.	1.4	2
42	Hand-rearing, growth, and development of common loon (<i>Gavia immer</i>) chicks. <i>Zoo Biology</i> , 2014, 33, 360-371.	1.2	2
43	Flooding tolerance of <i>Sagittaria latifolia</i> and <i>Sagittaria rigida</i> under controlled laboratory conditions. <i>River Research and Applications</i> , 2018, 34, 1024-1031.	1.7	2
44	Patterns of mercury and selenium exposure in minnesota common loons. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 524-532.	4.3	2
45	Daily Energy Expenditures of Free-Ranging Common Loon (<i>Gavia immer</i>) Chicks. <i>Auk</i> , 2002, 119, 1121-1126.	1.4	0
46	A generalizable energetics-based model of avian migration to facilitate continental-scale waterbird conservation. , 2015, , .		0