

Christine M Custer

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,326
citations

279487

23
h-index

360668

35
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51
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51
times ranked

718
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproduction and environmental contamination in tree swallows nesting in the Fox River Drainage and Green Bay, Wisconsin, USA. <i>Environmental Toxicology and Chemistry</i> , 1998, 17, 1786-1798.	2.2	76
2	Organochlorine contaminants and reproductive success of double-crested cormorants from Green Bay, Wisconsin, USA. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 1209-1217.	2.2	73
3	Exposure and effects of chemical contaminants on tree swallows nesting along the Housatonic River, Berkshire County, Massachusetts, USA, 1998-2000. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1605-21.	2.2	66
4	ORGANOCHLORINE CONTAMINANTS AND REPRODUCTIVE SUCCESS OF DOUBLE-CRESTED CORMORANTS FROM GREEN BAY, WISCONSIN, USA. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 1209.	2.2	65
5	Exposure and Effects of Perfluoroalkyl Substances in Tree Swallows Nesting in Minnesota and Wisconsin, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 2014, 66, 120-138.	2.1	63
6	EXPOSURE AND EFFECTS OF 2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN IN TREE SWALLOWS (TACHYICINETA) <i>Tj ETQq0 0 0 rgBT /Overlo</i> <i>Toxicology and Chemistry</i> , 2005, 24, 93.	2.2	60
7	Exposure and effects of chemical contaminants on tree swallows nesting along the Housatonic River, Berkshire County, Massachusetts, USA, 1998-2000. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1605-1621.	2.2	54
8	Exposure and effects of perfluoroalkyl compounds on tree swallows nesting at Lake Johanna in east central Minnesota, USA. <i>Reproductive Toxicology</i> , 2012, 33, 556-562.	1.3	54
9	Organochlorine and trace element contamination in wintering and migrating diving ducks in the southern great lakes, USA, since the zebra mussel invasion. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2821-2829.	2.2	47
10	Polycyclic aromatic hydrocarbons, aliphatic hydrocarbons, trace elements, and monooxygenase activity in birds nesting on the North Platte River, Casper, Wyoming, USA. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 624-631.	2.2	45
11	Patterns of organic contaminants in eggs of an insectivorous, an omnivorous, and a piscivorous bird nesting on the Hudson River, New York, USA. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2286-2296.	2.2	42
12	Mercury Exposure and Effects on Cavity-Nesting Birds from the Carson River, Nevada. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 52, 129-136.	2.1	36
13	Transfer and accumulation of organochlorines from black-crowned night-heron eggs to chicks. <i>Environmental Toxicology and Chemistry</i> , 1995, 14, 533-536.	2.2	35
14	Trace Element Concentrations and Bioindicator Responses in Tree Swallows from Northwestern Minnesota. <i>Environmental Monitoring and Assessment</i> , 2006, 118, 247-266.	1.3	33
15	Corticosterone stress response in tree swallows nesting near polychlorinated biphenyl- and dioxin-contaminated rivers. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 2326-2331.	2.2	33
16	Swallows as a Sentinel Species for Contaminant Exposure and Effect Studies. <i>Emerging Topics in Ecotoxicology</i> , 2011, , 45-91.	1.5	33
17	Selenium and Metal Concentrations in Waterbird Eggs and Chicks at Agassiz National Wildlife Refuge, Minnesota. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 53, 103-109.	2.1	31
18	Effects of egg order on organic and inorganic element concentrations and egg characteristics in tree swallows, <i>Tachycineta bicolor</i> . <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 909-921.	2.2	28

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19	Organic contamination in tree swallow (<i>Tachycineta bicolor</i>) nestlings at United States and binational Great Lakes Areas of Concern. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 735-748.	2.2	28
20	Feeding Habitat Selection by Great Blue Herons and Great Egrets Nesting in East Central Minnesota. <i>Waterbirds</i> , 2002, 25, 115-124.	0.2	27
21	Perfluoroalkyl Contaminant Exposure and Effects in Tree Swallows Nesting at Clarks Marsh, Oscoda, Michigan, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 77, 1-13.	2.1	27
22	Exposure of insects and insectivorous birds to metals and other elements from abandoned mine tailings in three Summit County drainages, Colorado. <i>Environmental Monitoring and Assessment</i> , 2009, 153, 161-77.	1.3	26
23	Mercury and other element exposure to tree swallows (<i>Tachycineta bicolor</i>) nesting on Lostwood National Wildlife Refuge, North Dakota. <i>Environmental Pollution</i> , 2008, 155, 217-226.	3.7	25
24	Distribution of organochlorine contaminants in double-crested cormorant eggs and sibling embryos. <i>Environmental Toxicology and Chemistry</i> , 1997, 16, 1646-1649.	2.2	21
25	Polychlorinated biphenyls, dioxins, furans, and organochlorine pesticides in belted kingfisher eggs from the upper Hudson River basin, New York, USA. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 99-110.	2.2	20
26	Concentrations and spatial patterns of organic contaminants in tree swallow (<i>Tachycineta</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 3071-3092.	2.2	20
27	ADULT TREE SWALLOW (TACHYCNETA BICOLOR) SURVIVAL ON THE POLYCHLORINATED BIPHENYL-contaminated HOUSATONIC RIVER, MASSACHUSETTS, USA. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1056.	2.2	19
28	Polychlorinated biphenyls, dioxins, furans, and organochlorine pesticides in spotted sandpiper eggs from the upper Hudson River basin, New York. <i>Ecotoxicology</i> , 2010, 19, 391-404.	1.1	19
29	Water level management and contaminant exposure to tree swallows nesting on the Upper Mississippi River. <i>Environmental Monitoring and Assessment</i> , 2007, 133, 335-345.	1.3	18
30	EROD activity, chromosomal damage, and oxidative stress in response to contaminants exposure in tree swallow (<i>Tachycineta bicolor</i>) nestlings from Great Lakes Areas of Concern. <i>Ecotoxicology</i> , 2017, 26, 1392-1407.	1.1	17
31	PCBs and DDE in Tree Swallow (<i>Tachycineta bicolor</i>) Eggs and Nestlings from an Estuarine PCB Superfund Site, New Bedford Harbor, MA, U.S.A.. <i>Environmental Science & Technology</i> , 2009, 43, 8387-8392.	4.6	16
32	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.	3.7	15
33	PERFLUORINATED COMPOLIND CONCENTRATIONS IN GREAT BLUE HERON EGGS NEAR ST. PAUL, MINNESOTA, USA, IN 1993 AND 2010-2011. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1077-1083.	2.2	15
34	Polychlorinated biphenyl congener patterns in tree swallows (<i>Tachycineta bicolor</i>) nesting in the Housatonic River watershed, western Massachusetts, USA, using a novel statistical approach. <i>Environmental Pollution</i> , 2006, 142, 235-245.	3.7	14
35	Adult tree swallow survival on the polychlorinated biphenyl-contaminated Hudson River, New York, USA, between 2006 and 2010. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1788-1792.	2.2	14
36	Contaminant exposure of birds nesting in Green Bay, Wisconsin, USA. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1832-1839.	2.2	14

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37	Feeding Habitat Characteristics of the Great Blue Heron and Great Egret Nesting Along the Upper Mississippi River, 1995-1998. <i>Waterbirds</i> , 2004, 27, 454-468.	0.2	12
38	Contaminant Exposure of Barn Swallows Nesting on Bayou D'Inde, Calcasieu Estuary, Louisiana, USA. <i>Environmental Monitoring and Assessment</i> , 2006, 121, 543-560.	1.3	10
39	Reproductive success and contaminant associations in tree swallows (<i>Tachycineta bicolor</i>) used to assess a Beneficial Use Impairment in U.S. and Binational Great Lakes™ Areas of Concern. <i>Ecotoxicology</i> , 2018, 27, 457-476.	1.1	10
40	Legacy and Contaminants of Emerging Concern in Tree Swallows Along an Agricultural to Industrial Gradient: Maumee River, Ohio. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1936-1952.	2.2	10
41	Dredging and contaminant exposure to tree swallows nesting on the upper Mississippi River. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 9043-9053.	1.3	9
42	Linking field and laboratory studies: Reproductive effects of perfluorinated substances on avian populations. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 690-696.	1.6	9
43	EXPOSURE AND EFFECTS OF CHEMICAL CONTAMINANTS ON TREE SWALLOWS NESTING ALONG THE HOUSATONIC RIVER, BERKSHIRE COUNTY, MASSACHUSETTS, USA, 1998-2000. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1605.	2.2	9
44	Polycyclic aromatic hydrocarbons, aliphatic hydrocarbons, trace elements, and monooxygenase activity in birds nesting on the North Platte River, Casper, Wyoming, USA. , 2001, 20, 624.		8
45	Incubation stage and polychlorinated biphenyl (PCB) congener patterns in an altricial and precocial bird species. <i>Environmental Pollution</i> , 2014, 195, 109-114.	3.7	5
46	Chromosomal damage and EROD induction in tree swallows (<i>Tachycineta bicolor</i>) along the Upper Mississippi River, Minnesota, USA. <i>Ecotoxicology</i> , 2015, 24, 1028-1039.	1.1	4
47	Annual variation in polychlorinated biphenyl (PCB) exposure in tree swallow (<i>Tachycineta bicolor</i>) eggs and nestlings at Great Lakes Restoration Initiative (GLRI) study sites. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 227.	1.3	4
48	Changes in polychlorinated biphenyl (PCB) exposure in tree swallows (<i>Tachycineta bicolor</i>) nesting along the Sheboygan River, WI, USA. <i>Ecotoxicology</i> , 2014, 23, 1439-1446.	1.1	3
49	Element Concentrations in Tree Swallows (<i>Tachycineta bicolor</i>) from the U.S. and Binational Great Lakes Areas of Concern. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 414-424.	2.1	2
50	Using tree swallows to assess reductions in PCB exposure as a result of dredging at Great Lakes Restoration Initiative (GLRI) sites in the Upper Midwest, USA. <i>Ecotoxicology</i> , 2021, 30, 1116-1125.	1.1	2