

Tom Dauwe

List of Publications by Year in descending order

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33
papers

1,976
citations

201674

27
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

1436
citing authors

#	ARTICLE	IF	CITATIONS
1	Can Excrement and Feathers of Nestling Songbirds Be Used as Biomonitor for Heavy Metal Pollution?. Archives of Environmental Contamination and Toxicology, 2000, 39, 541-546.	4.1	172
2	Heavy-Metal Concentrations in Female Laying Great Tits (<i>Parus major</i>) and Their Clutches. Archives of Environmental Contamination and Toxicology, 2005, 49, 249-256.	4.1	117
3	Heavy metals and selenium in feathers of great tits (<i>Parus major</i>) along a pollution gradient. Environmental Toxicology and Chemistry, 2001, 20, 2815-2820.	4.3	116
4	The importance of exogenous contamination on heavy metal levels in bird feathers. A field experiment with free-living great tits, <i>Parus major</i> . Journal of Environmental Monitoring, 2004, 6, 356.	2.1	114
5	Relationships between metal concentrations in great tit nestlings and their environment and food. Environmental Pollution, 2004, 131, 373-380.	7.5	96
6	Effects of heavy metal exposure on the condition and health of nestlings of the great tit (<i>Parus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	7.5	98
7	FEATHERS AS A NONDESTRUCTIVE BIOMONITOR FOR PERSISTENT ORGANIC POLLUTANTS. Environmental Toxicology and Chemistry, 2005, 24, 442.	4.3	83
8	Brominated flame retardants and organochlorine pollutants in eggs of little owls (<i>Athene noctua</i>) from Belgium. Environmental Pollution, 2005, 136, 81-88.	7.5	81
9	Heavy Metal Exposure Affects the Humoral Immune Response in a Free-Living Small Songbird, the Great Tit (<i>Parus major</i>). Archives of Environmental Contamination and Toxicology, 2004, 46, 399-404.	4.1	77
10	Great and blue tit feathers as biomonitor for heavy metal pollution. Ecological Indicators, 2002, 1, 227-234.	6.3	74
11	Tissue Levels of Lead in Experimentally Exposed Zebra Finches (<i>Taeniopygia guttata</i>) with Particular Attention on the Use of Feathers as Biomonitor. Archives of Environmental Contamination and Toxicology, 2002, 42, 88-92.	4.1	69
12	BREEDING PERFORMANCE OF GREAT TITS (<i>PARUS MAJOR</i>) ALONG A GRADIENT OF HEAVY METAL POLLUTION. Environmental Toxicology and Chemistry, 2003, 22, 1140.	4.3	68
13	PFOS levels in the blood and liver of a small insectivorous songbird near a fluorochemical plant. Environment International, 2007, 33, 357-361.	10.0	67
14	Melanin- and carotenoid-dependent signals of great tits (<i>Parus major</i>) relate differently to metal pollution. Die Naturwissenschaften, 2008, 95, 969-973.	1.6	56
15	The reproductive success and quality of blue tits (<i>Parus caeruleus</i>) in a heavy metal pollution gradient. Environmental Pollution, 2005, 136, 243-251.	7.5	55
16	Accumulation of Organochlorines and Brominated Flame Retardants in the Eggs and Nestlings of Great Tits, <i>Parus major</i> . Environmental Science & Technology, 2006, 40, 5297-5303.	10.0	55
17	Effects of heavy metal exposure on the condition and health of adult great tits (<i>Parus major</i>). Environmental Pollution, 2006, 140, 71-78.	7.5	55
18	Metallothioneins (MTs) and Î-aminolevulinic acid dehydratase (ALAd) as biomarkers of metal pollution in great tits (<i>Parus major</i>) along a pollution gradient. Science of the Total Environment, 2008, 401, 184-193.	8.0	55

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19	Haematological status of wintering great tits (<i>Parus major</i>) along a metal pollution gradient. <i>Science of the Total Environment</i> , 2010, 408, 1174-1179.	8.0	52
20	The combined effect of lead exposure and high or low dietary calcium on health and immunocompetence in the zebra finch (<i>Taeniopygia guttata</i>). <i>Environmental Pollution</i> , 2005, 134, 123-132.	7.5	48
21	Evaluation of biochemical effects related to perfluorooctane sulfonic acid exposure in organohalogen-contaminated great tit (<i>Parus major</i>) and blue tit (<i>Parus caeruleus</i>) nestlings. <i>Chemosphere</i> , 2005, 61, 1558-1569.	8.2	47
22	High levels of PFOS in eggs of three bird species in the neighbourhood of a fluoro-chemical plant. <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 165-171.	6.0	47
23	Breeding performance of great tits (<i>Parus major</i>) along a gradient of heavy metal pollution. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1140-1145.	4.3	45
24	Experimental evaluation of the usefulness of feathers as a non-destructive biomonitor for polychlorinated biphenyls (PCBs) using silastic implants as a novel method of exposure. <i>Environment International</i> , 2007, 33, 257-264.	10.0	40
25	Variation, levels and profiles of organochlorines and brominated flame retardants in great tit (<i>Parus</i>) Tj ETQq1 1 0.784314 rgBT /Overbo <i>Environment International</i> , 2008, 34, 155-161.	10.0	38
26	Does anthropogenic metal pollution affect carotenoid colouration, antioxidative capacity and physiological condition of great tits (<i>Parus major</i>)?. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 150, 155-163.	2.6	33
27	Calcium availability influences lead accumulation in a passerine bird. <i>Animal Biology</i> , 2006, 56, 289-298.	1.0	32
28	A link between eumelanism and calcium physiology in the barn owl. <i>Die Naturwissenschaften</i> , 2006, 93, 426-430.	1.6	24
29	Interspecific differences in concentrations and congener profiles of chlorinated and brominated organic pollutants in three insectivorous bird species. <i>Environment International</i> , 2009, 35, 369-375.	10.0	23
30	Offspring quality and tick infestation load in brood rearing great tits <i>Parus major</i> . <i>Oikos</i> , 2009, 118, 1499-1506.	2.7	18
31	Nitrates and Herbicides Cause Higher Mortality than the Traditional Organic Fertilizers on the Grain Beetle, <i>Tenebrio molitor</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 84, 101-105.	2.7	11
32	Why the Debate about Land Use Change Should Not Only Focus on Biofuels. <i>Environmental Science & Technology</i> , 2010, 44, 4046-4049.	10.0	9
33	HEAVY METALS AND SELENIUM IN FEATHERS OF GREAT TITS (<i>PARUS MAJOR</i>) ALONG A POLLUTION GRADIENT. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2815.	4.3	6