

Emil Tkadlec

List of Publications by Citations

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37
papers

1,231
citations

17
h-index

35
g-index

38
ext. papers

1,376
ext. citations

3.7
avg, IF

4.28
L-index

#	Paper	IF	Citations
37	Europe-wide dampening of population cycles in keystone herbivores. <i>Science</i> , 2013 , 340, 63-6	33.3	172
36	Analysis of brood sex ratios: implications of offspring clustering. <i>Behavioral Ecology and Sociobiology</i> , 2001 , 50, 293-301	2.5	146
35	Changes in home range sizes and population densities of carnivore species along the natural to urban habitat gradient. <i>Mammal Review</i> , 2015 , 45, 1-14	5	124
34	A new geographical gradient in vole population dynamics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001 , 268, 1547-52	4.4	89
33	Structure and diversity of small mammal communities in agriculture landscape. <i>Agriculture, Ecosystems and Environment</i> , 2007 , 120, 206-210	5.7	76
32	Small rodent population fluctuations: The effects of age structure and seasonality. <i>Evolutionary Ecology</i> , 1998 , 12, 191	1.8	70
31	Increasing incidence of <i>Geomyces destructans</i> fungus in bats from the Czech Republic and Slovakia. <i>PLoS ONE</i> , 2010 , 5, e13853	3.7	67
30	The distribution and spreading pattern of <i>Dermacentor reticulatus</i> over its threshold area in the Czech Republic--how much is range of this vector expanding?. <i>Veterinary Parasitology</i> , 2011 , 183, 130-5	2.8	53
29	Common vole (<i>Microtus arvalis</i>) population sex ratio: biases and process variation. <i>Canadian Journal of Zoology</i> , 2005 , 83, 1391-1399	1.5	37
28	Density-dependent life histories in female bank voles from fluctuating populations. <i>Journal of Animal Ecology</i> , 1998 , 67, 863-73	4.7	33
27	Consistency in Egg Rejection Behaviour: Responses to Repeated Brood Parasitism in the Blackcap (<i>Sylvia atricapilla</i>). <i>Ethology</i> , 2007 , 113, 344-351	1.7	33
26	Precocious Breeding in Female Common Voles and Its Relevance to Rodent Fluctuations. <i>Oikos</i> , 1995 , 73, 231	4	26
25	Should males come first? The relationship between offspring hatching order and sex in the black-headed gull <i>Larus ridibundus</i> . <i>Journal of Avian Biology</i> , 2005 , 36, 478-483	1.9	25
24	High incidence of monozygotic twinning after assisted reproduction is related to genetic information, but not to assisted reproduction technology itself. <i>Fertility and Sterility</i> , 2015 , 103, 756-60	4.8	21
23	Dissecting geographic variation in population synchrony using the common vole in central Europe as a test bed. <i>Ecology and Evolution</i> , 2016 , 6, 212-8	2.8	21
22	Europe-wide outbreaks of common voles in 2019. <i>Journal of Pest Science</i> , 2020 , 93, 703-709	5.5	20
21	Offspring sex ratio variation in relation to brood size and mortality in a promiscuous species: the Aquatic Warbler <i>Acrocephalus paludicola</i> . <i>Ibis</i> , 2004 , 146, 269-280	1.9	18

20	Long-term pattern of population dynamics in the field vole from central Europe: cyclic pattern with amplitude dampening. <i>Population Ecology</i> , 2015 , 57, 581-589	2.1	17
19	Age variation in a fluctuating population of the common vole. <i>Oecologia</i> , 2003 , 137, 527-32	2.9	15
18	Forest-edge utilization by carnivores in relation to local and landscape habitat characteristics in central European farmland. <i>Mammalian Biology</i> , 2014 , 79, 176-182	1.6	14
17	Distribution of the common hamster in the Czech Republic after 2000: retreating to optimum lowland habitats. <i>Folia Zoologica</i> , 2012 , 61, 246-253	1.3	14
16	Wheat or barley?. <i>Applied Animal Behaviour Science</i> , 2008 , 110, 354-362	2.2	14
15	Behaviour and resource use of two competing vole species under shared predation risk. <i>Oecologia</i> , 2008 , 157, 707-15	2.9	14
14	Harvesting behaviour of three central European rodents: Identifying the rodent pest in cereals. <i>Crop Protection</i> , 2011 , 30, 82-84	2.7	13
13	Tula virus in populations of small terrestrial mammals in a rural landscape. <i>Vector-Borne and Zoonotic Diseases</i> , 2010 , 10, 599-603	2.4	13
12	Cyclicity and variability in prey dynamics strengthens predator numerical response: the effects of vole fluctuations on white stork productivity. <i>Population Ecology</i> , 2013 , 55, 363-375	2.1	12
11	AGE-SPECIFIC EFFECT OF PARITY ON LITTER SIZE IN THE COMMON VOLE (MICROTUS ARVALIS). <i>Journal of Mammalogy</i> , 2001 , 82, 545-550	1.8	12
10	Barn Owl Productivity Response to Variability of Vole Populations. <i>PLoS ONE</i> , 2015 , 10, e0145851	3.7	12
9	Rodent Host Abundance and Climate Variability as Predictors of Tickborne Disease Risk 1 Year in Advance. <i>Emerging Infectious Diseases</i> , 2019 , 25, 1738-1741	10.2	10
8	Comparison of enumeration and Jolly-Seber estimation of population size in the common vole <i>Microtus arvalis</i> . <i>Acta Theriologica</i> , 2001 , 46, 279-285		8
7	Systematic error is of minor importance to feedback structure estimates derived from time series of nonlinear population indices. <i>Population Ecology</i> , 2011 , 53, 495-500	2.1	7
6	Density-related pattern of variation in body growth, body size and annual productivity in the common hamster. <i>Mammalian Biology</i> , 2018 , 91, 34-40	1.6	6
5	Negative spatial covariation in abundance of two European ticks: diverging niche preferences or biotic interaction?. <i>Ecological Entomology</i> , 2018 , 43, 804-812	2.1	6
4	Predicting rodent impact in crop fields by near-infrared reflectance spectroscopy analysis of their diet preferences. <i>Crop Protection</i> , 2010 , 29, 773-776	2.7	4
3	Landscape epidemiology of neglected tick-borne pathogens in central Europe. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 1685-1696	4.2	3

2	Spatial and numerical responses of Red Kites <i>Milvus milvus</i> to the Common Vole <i>Microtus arvalis</i> population outbreak in central Europe. <i>European Journal of Wildlife Research</i> , 2021 , 67, 1	2	3
1	Cytoplasmic Transfer Improves Human Egg Fertilization and Embryo Quality: an Evaluation of Sibling Oocytes in Women with Low Oocyte Quality. <i>Reproductive Sciences</i> , 2021 , 28, 1362-1369	3	2