

Vlastimil Hart

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

400
citations

933447

10
h-index

794594

19
g-index

33
all docs

33
docs citations

33
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Dogs are sensitive to small variations of the Earth's magnetic field. <i>Frontiers in Zoology</i> , 2013, 10, 80.	2.0	62
2	Magnetoreception in the wood mouse (<i>Apodemus sylvaticus</i>): influence of weak frequency-modulated radio frequency fields. <i>Scientific Reports</i> , 2015, 5, 9917.	3.3	55
3	Magnetic Alignment in Carps: Evidence from the Czech Christmas Fish Market. <i>PLoS ONE</i> , 2012, 7, e51100.	2.5	38
4	Directional compass preference for landing in water birds. <i>Frontiers in Zoology</i> , 2013, 10, 38.	2.0	28
5	Compass-controlled escape behavior in roe deer. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1345-1355.	1.4	24
6	Deer on the railway line: spatiotemporal trends in mortality patterns of roe deer. <i>Turkish Journal of Zoology</i> , 2014, 38, 479-485.	0.9	23
7	Magnetoreception in Mammals. , 2020, , 421-444.		21
8	Magnetic alignment in warthogs <i>Phacochoerus africanus</i> and wild boars <i>Sus scrofa</i> . <i>Mammal Review</i> , 2017, 47, 1-5.	4.8	15
9	Use of bio-loggers to characterize red fox behavior with implications for studies of magnetic alignment responses in free-roaming animals. <i>Animal Biotelemetry</i> , 2016, 4, .	1.9	14
10	Directional preference in dogs: Laterality and "pull of the north". <i>PLoS ONE</i> , 2017, 12, e0185243.	2.5	14
11	Sexual dimorphism of cranial measurements in the red fox <i>Vulpes vulpes</i> (Canidae, Carnivora) from the Czech Republic. <i>Folia Zoologica</i> , 2010, 59, 285-294.	0.9	13
12	Magnetic alignment enhances homing efficiency of hunting dogs. <i>ELife</i> , 2020, 9, .	6.0	11
13	First findings of brown hare (<i>Lepus europaeus</i>) reintroduction in relation to seasonal impact. <i>PLoS ONE</i> , 2018, 13, e0205078.	2.5	9
14	Different patterns of human activities in nature during Covid-19 pandemic and African swine fever outbreak confirm direct impact on wildlife disruption. <i>Scientific Reports</i> , 2021, 11, 20791.	3.3	9
15	Effect of habitat and game management practices on ring-necked pheasant harvest in the Czech Republic. <i>European Journal of Wildlife Research</i> , 2015, 61, 73-80.	1.4	8
16	Long-term occurrence of <i>Trichuris</i> species in wild ruminants in the Czech Republic. <i>Parasitology Research</i> , 2018, 117, 1699-1708.	1.6	7
17	The effect of sex on meat quality of fallow deer (<i>Dama dama</i>) from the farm located in the Middle Bohemia. <i>Italian Journal of Animal Science</i> , 2019, 18, 498-504.	1.9	7
18	Vocal recognition of a nest-predator in black grouse. <i>PeerJ</i> , 2019, 7, e6533.	2.0	7

#	ARTICLE	IF	CITATIONS
19	Spatial orientation of foraging corvids consistent with spontaneous magnetic alignment responses observed in a variety of free-roaming vertebrates. <i>Folia Zoologica</i> , 2017, 66, 87-94.	0.9	6
20	Acoustic individuality in the hissing calls of the male black grouse (<i>Lyrurus tetrix</i>). <i>PeerJ</i> , 2021, 9, e11837.	2.0	6
21	Direction indicator and magnetic compass-aided tracking of the sun by flamingos?. <i>Folia Zoologica</i> , 2017, 66, 79-86.	0.9	5
22	Directional orientation of pheasant chicks at the drinking dish and its potential for research on avian magnetoreception. <i>Folia Zoologica</i> , 2017, 66, 175-182.	0.9	4
23	Turning preference in dogs: North attracts while south repels. <i>PLoS ONE</i> , 2021, 16, e0245940.	2.5	3
24	Hissing of geese: caller identity encoded in a non-vocal acoustic signal. <i>PeerJ</i> , 2020, 8, e10197.	2.0	3
25	Cranial ontogenetic variability, sex ratio and age structure of the Red fox. <i>Open Life Sciences</i> , 2010, 5, 894-907.	1.4	2
26	Hunting dogs bark differently when they encounter different animal species. <i>Scientific Reports</i> , 2021, 11, 17407.	3.3	2
27	Weight parameters of body parts in sika deer (<i>Cervus nippon nippon</i>) from the Konstantinůvsko microregion, the Czech Republic. <i>Central European Forestry Journal</i> , 2018, 64, 16-23.	0.8	2
28	Age Structure and Reproduction Rates of the Ring-Necked Pheasant (<i>Phasianus colchicus</i> L.) Population in Agricultural Landscape (Czech Republic). <i>Polish Journal of Ecology</i> , 2014, 62, 751-759.	0.2	0
29	Wolf Howling and Emergency Sirens: A Hypothesis of Natural and Technical Convergence of Aposematic Signals. <i>Acta Biotheoretica</i> , 2021, 69, 53-65.	1.5	0
30	Individual-based acoustic variation of the alarm calls in the long-tailed ground squirrel. <i>Royal Society Open Science</i> , 2021, 8, 200147.	2.4	0
31	Clone-dependent browsing damage of poplar plantations and the repellent potential of <i>Populus nigra</i> — <i>P. maximowiczii</i> × <i>Max-4</i> ™. <i>Forest Ecology and Management</i> , 2021, 483, 118888.	3.2	0