

Matthew H Persons

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,287
citations

331670

21
h-index

361022

35
g-index

38
all docs

38
docs citations

38
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of prenatal predator cue exposure on offspring substrate preferences in the wolf spider <i>Tigrosa helluo</i> . <i>Animal Behaviour</i> , 2022, 183, 41-50.	1.9	2
2	Shifting thermal regimes influence competitive feeding and aggression dynamics of brook trout (<i>Salvelinus fontinalis</i>). <i>Evolution</i> , 2022, 12, .	1.9	0
3	Contrasting patterns of ground spider and beetle activity across a Japanese knotweed-dominated riparian gradient. <i>Journal of the Pennsylvania Academy of Science</i> , 2021, 95, 43-58.	0.1	0
4	Egg sac damage and previous egg sac production influence truncated parental investment in the wolf spider, <i>Pardosa milvina</i> . <i>Ethology</i> , 2020, 126, 1111-1121.	1.1	3
5	Predation on reproducing wolf spiders: access to information has differential effects on male and female survival. <i>Animal Behaviour</i> , 2017, 128, 165-173.	1.9	3
6	Field observations of simultaneous double mating in the wolf spider <i>Rabidosa punctulata</i> (Araneae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	2
7	Cautious versus desperado males: predation risk affects courtship intensity but not female choice in a wolf spider. <i>Behavioral Ecology</i> , 2016, 27, 876-885.	2.2	12
8	Are you Paying Attention? Female Wolf Spiders Increase Dragline Silk Advertisements When Males do not Court. <i>Ethology</i> , 2015, 121, 345-352.	1.1	11
9	Proximate cues governing egg sac discrimination and recognition in the wolf spider <i>Pardosa milvina</i> (Araneae: Lycosidae). <i>Journal of Arachnology</i> , 2010, 38, 387-390.	0.5	9
10	Multimodal signalling: the relative importance of chemical and visual cues from females to the behaviour of male wolf spiders (Lycosidae). <i>Animal Behaviour</i> , 2009, 77, 937-947.	1.9	53
11	Male courtship repeatability and potential indirect genetic benefits in a wolf spider. <i>Animal Behaviour</i> , 2009, 78, 183-188.	1.9	36
12	Habitat light and dewlap color diversity in four species of Puerto Rican anoline lizards. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2009, 195, 1043-1060.	1.6	40
13	The Interaction of Female Condition and Mating Status on Male-Male Aggression in a Wolf Spider. <i>Ethology</i> , 2009, 115, 331-338.	1.1	23
14	Dragline deposition patterns among male and female <i>Hogna helluo</i> (Araneae, Lycosidae) in the presence of chemical cues from prey. <i>Journal of Arachnology</i> , 2009, 37, 97-100.	0.5	3
15	Evolutionarily costly courtship displays in a wolf spider: a test of viability indicator theory. <i>Behavioral Ecology</i> , 2008, 19, 974-979.	2.2	63
16	The effect of prior exposure to predator cues on chemically-mediated defensive behavior and survival in the wolf spider <i>Rabidosa rabida</i> (Araneae: Lycosidae). <i>Behaviour</i> , 2007, 144, 889-906.	0.8	23
17	Tradeoffs involved in site selection and foraging in a wolf spider: effects of substrate structure and predation risk. <i>Oikos</i> , 2007, 116, 853-863.	2.7	54
18	The Effect of Predator Hunger on Chemically Mediated Antipredator Responses and Survival in the Wolf Spider <i>Pardosa milvina</i> (Araneae: Lycosidae). <i>Ethology</i> , 2006, 112, 903-910.	1.1	49

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19	Effects of Predation Risk on Vertical Habitat Use and Foraging of <i>Pardosa milvina</i> . <i>Ethology</i> , 2006, 112, 1152-1158.	1.1	21
20	Field Evidence of an Airborne Enemy-Avoidance Kairomone in Wolf Spiders. <i>Journal of Chemical Ecology</i> , 2006, 32, 1565-1576.	1.8	32
21	The Influence of Pedipalp Autotomy on the Courtship and Mating Behavior of <i>Pardosa milvina</i> (Araneae: Lycosidae). <i>Journal of Insect Behavior</i> , 2006, 19, 63-75.	0.7	10
22	Sexual cannibalism and mate choice decisions in wolf spiders: influence of male size and secondary sexual characters. <i>Animal Behaviour</i> , 2005, 69, 83-94.	1.9	139
23	THE EFFECTS OF MOISTURE AND HEAT ON THE EFFICACY OF CHEMICAL CUES USED IN PREDATOR DETECTION BY THE WOLF SPIDER <i>PARDOSA MILVINA</i> (ARANEAE, LYCOSIDAE). <i>Journal of Arachnology</i> , 2005, 33, 857-861.	0.5	28
24	THE EFFECT OF PERCEIVED PREDATION RISK ON MALE COURTSHIP AND COPULATORY BEHAVIOR IN THE WOLF SPIDER <i>PARDOSA MILVINA</i> (ARANEAE, LYCOSIDAE). <i>Journal of Arachnology</i> , 2005, 33, 76-81.	0.5	35
25	The Influence of Predator Sex on Chemically Mediated Antipredator Response in the Wolf Spider <i>Pardosa milvina</i> (Araneae: Lycosidae). <i>Ethology</i> , 2004, 110, 323-339.	1.1	30
26	<i>PARDOSA MILVINA</i> (ARANEAE, LYCOSIDAE) SPIDERLING MOVEMENT IN THE PRESENCE OF CONSPECIFIC AND HETEROSPECIFIC SILK AND EXCRETA. <i>Journal of Arachnology</i> , 2004, 32, 341-344.	0.5	7
27	Title is missing!. <i>Journal of Insect Behavior</i> , 2003, 16, 571-587.	0.7	40
28	Mutual Mate Assessment in Wolf Spiders: Differences in the Cues Used by Males and Females. <i>Ethology</i> , 2003, 109, 315-325.	1.1	100
29	Title is missing!. <i>Journal of Insect Behavior</i> , 2002, 15, 269-281.	0.7	70
30	Leg Autotomy in the Wolf Spider <i>Pardosa milvina</i> : A Common Phenomenon with Few Apparent Costs. <i>American Midland Naturalist</i> , 2001, 146, 153-160.	0.4	65
31	Preference for Chemical Cues Associated with Recent Prey in the Wolf Spider <i>Hogna helluo</i> (Araneae: Tj ETQq1 1 0,784314 r _g BT /Ov	1.1	72
32	Hunger effects on foraging responses to perceptual cues in immature and adult wolf spiders (Lycosidae). <i>Animal Behaviour</i> , 1999, 57, 81-88.	1.9	70
33	Age and Sex-Based Differences in the Use of Prey Sensory Cues in Wolf Spiders (Araneae: Lycosidae). <i>Journal of Insect Behavior</i> , 1999, 12, 723-736.	0.7	16
34	Presampling sensory information and prey density assessment by wolf spiders (Araneae, Lycosidae). <i>Behavioral Ecology</i> , 1998, 9, 360-366.	2.2	25
35	Foraging patch residence time decisions in wolf spiders: Is perceiving prey as important as eating prey?. <i>Ecoscience</i> , 1997, 4, 1-5.	1.4	18
36	The effect of prey movement on attack behavior and patch residence decision rules of wolf spiders (Araneae: Lycosidae). <i>Journal of Insect Behavior</i> , 1997, 10, 737-752.	0.7	51

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37	The influence of sensory information on patch residence time in wolf spiders (Araneae: Lycosidae). <i>Animal Behaviour</i> , 1996, 51, 1285-1293.	1.9	72
38	Landmark-guided T-maze learning in the wolf spider <i>Tigrosa helluo</i> . <i>Ethology</i> , 0, , .	1.1	0