Matthew H Persons

List of Publications by Year
in descending order

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	Sexual cannibalism and mate choice decisions in wolf spiders: influence of male size and secondary sexual characters. Animal Behaviour, 2005, 69, 83-94.	1.9	139
2	Mutual Mate Assessment in Wolf Spiders: Differences in the Cues Used by Males and Females. Ethology, 2003, 109, 315-325.	1.1	100
3	The influence of sensory information on patch residence time in wolf spiders (Araneae: Lycosidae). Animal Behaviour, 1996, 51, 1285-1293.	1.9	72
4	Preference for Chemical Cues Associated with Recent Prey in the Wolf Spider Hogna helluo (Araneae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	72
5	Hunger effects on foraging responses to perceptual cues in immature and adult wolf spiders (Lycosidae). Animal Behaviour, 1999, 57, 81-88.	1.9	70
6	Title is missing!. Journal of Insect Behavior, 2002, 15, 269-281.	0.7	70
7	Leg Autotomy in the Wolf Spider Pardosa milvina: A Common Phenomenon with Few Apparent Costs. American Midland Naturalist, 2001, 146, 153-160.	0.4	65
8	Evolutionarily costly courtship displays in a wolf spider: a test of viability indicator theory. Behavioral Ecology, 2008, 19, 974-979.	2.2	63
9	Tradeoffs involved in site selection and foraging in a wolf spider: effects of substrate structure and predation risk. Oikos, 2007, 116, 853-863.	2.7	54
10	Multimodal signalling: the relative importance of chemical and visual cues from females to the behaviour of male wolf spiders (Lycosidae). Animal Behaviour, 2009, 77, 937-947.	1.9	53
11	The effect of prey movement on attack behavior and patch residence decision rules of wolf spiders (Araneae: Lycosidae). Journal of Insect Behavior, 1997, 10, 737-752.	0.7	51
12	The Effect of Predator Hunger on Chemically Mediated Antipredator Responses and Survival in the Wolf Spider Pardosa milvina (Araneae: Lycosidae). Ethology, 2006, 112, 903-910.	1.1	49
13	Title is missing!. Journal of Insect Behavior, 2003, 16, 571-587.	0.7	40
14	Habitat light and dewlap color diversity in four species of Puerto Rican anoline lizards. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2009, 195, 1043-1060.	1.6	40
15	Male courtship repeatability and potential indirect genetic benefits in a wolf spider. Animal Behaviour, 2009, 78, 183-188.	1.9	36
16	THE EFFECT OF PERCEIVED PREDATION RISK ON MALE COURTSHIP AND COPULATORY BEHAVIOR IN THE WOLF SPIDER PARDOSA MILVINA (ARANEAE, LYCOSIDAE). Journal of Arachnology, 2005, 33, 76-81.	0.5	35
17	Field Evidence of an Airborne Enemy-Avoidance Kairomone in Wolf Spiders. Journal of Chemical Ecology, 2006, 32, 1565-1576.	1.8	32
18	The Influence of Predator Sex on Chemically Mediated Antipredator Response in the Wolf Spider Pardosa milvina (Araneae: Lycosidae). Ethology, 2004, 110, 323-339.	1.1	30

#	Article	IF	Citations
19	THE EFFECTS OF MOISTURE AND HEAT ON THE EFFICACY OF CHEMICAL CUES USED IN PREDATOR DETECTION BY THE WOLF SPIDER PARDOSA MILVINA (ARANEAE, LYCOSIDAE). Journal of Arachnology, 2005, 33, 857-861.	0.5	28
20	Presampling sensory information and prey density assessment by wolf spiders (Araneae, Lycosidae). Behavioral Ecology, 1998, 9, 360-366.	2.2	25
21	The effect of prior exposure to predator cues on chemically-mediated defensive behavior and survival in the wolf spider Rabidosa rabida (Araneae: Lycosidae). Behaviour, 2007, 144, 889-906.	0.8	23
22	The Interaction of Female Condition and Mating Status on Maleâ€Male Aggression in a Wolf Spider. Ethology, 2009, 115, 331-338.	1.1	23
23	Effects of Predation Risk on Vertical Habitat Use and Foraging of Pardosa milvina. Ethology, 2006, 112, 1152-1158.	1.1	21
24	Foraging patch residence time decisions in wolf spiders: Is perceiving prey as important as eating prey?. Ecoscience, 1997, 4, 1-5.	1.4	18
25	Age and Sex-Based Differences in the Use of Prey Sensory Cues in Wolf Spiders (Araneae: Lycosidae). Journal of Insect Behavior, 1999, 12, 723-736.	0.7	16
26	Cautious versus desperado males: predation risk affects courtship intensity but not female choice in a wolf spider. Behavioral Ecology, 2016, 27, 876-885.	2.2	12
27	Are you Paying Attention? Female Wolf Spiders Increase Dragline Silk Advertisements When Males do not Court. Ethology, 2015, 121, 345-352.	1.1	11
28	The Influence of Pedipalp Autotomy on the Courtship and Mating Behavior of Pardosa milvina (Araneae: Lycosidae). Journal of Insect Behavior, 2006, 19, 63-75.	0.7	10
29	Proximate cues governing egg sac discrimination and recognition in the wolf spider Pardosa milvina (Araneae: Lycosidae). Journal of Arachnology, 2010, 38, 387-390.	0.5	9
30	PARDOSA MILVINA (ARANEAE, LYCOSIDAE) SPIDERLING MOVEMENT IN THE PRESENCE OF CONSPECIFIC AND HETEROSPECIFIC SILK AND EXCRETA. Journal of Arachnology, 2004, 32, 341-344.	0.5	7
31	Dragline deposition patterns among male and female Hogna helluo (Araneae, Lycosidae) in the presence of chemical cues from prey. Journal of Arachnology, 2009, 37, 97-100.	0.5	3
32	Predation on reproducing wolf spiders: access to information has differential effects on male and female survival. Animal Behaviour, 2017, 128, 165-173.	1.9	3
33	Egg sac damage and previous egg sac production influence truncated parental investment in the wolf spider, Pardosa milvina. Ethology, 2020, 126, 1111-1121.	1.1	3
34	Field observations of simultaneous double mating in the wolf spider Rabidosa punctulata (Araneae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	2
35	The effects of prenatal predator cue exposure on offspring substrate preferences in the wolf spider Tigrosa helluo. Animal Behaviour, 2022, 183, 41-50.	1.9	2
36	Landmarkâ€guided Tâ€maze learning in the wolf spider Tigrosa helluo. Ethology, 0, , .	1.1	0

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37	Contrasting patterns of ground spider and beetle activity across a Japanese knotweed-dominated riparian gradient. Journal of the Pennsylvania Academy of Science, 2021, 95, 43-58.	0.1	0
38	Shifting thermal regimes influence competitive feeding and aggression dynamics of brook trout () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Evolution, 2022, 12, .	1.9	0