

Matthias W Foellmer

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

738
citations

1040056

9
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximate Causes of Rensch's Rule: Does Sexual Size Dimorphism in Arthropods Result from Sex Differences in Development Time?. <i>American Naturalist</i> , 2007, 169, 245-257.	2.1	229
2	Spontaneous male death during copulation in an orb-weaving spider. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, S183-5.	2.6	107
3	Selection on male size, leg length and condition during mate search in a sexually highly dimorphic orb-weaving spider. <i>Oecologia</i> , 2005, 142, 653-662.	2.0	99
4	Sexual size dimorphism in spiders: patterns and processes. , 2007, , 71-82.		83
5	Competing dwarf males: sexual selection in an orb-weaving spider. <i>Journal of Evolutionary Biology</i> , 2005, 18, 629-641.	1.7	82
6	Optimal climbing speed explains the evolution of extreme sexual size dimorphism in spiders. <i>Journal of Evolutionary Biology</i> , 2009, 22, 954-963.	1.7	49
7	Mass-mediated sex differences in climbing patterns support the gravity hypothesis of sexual size dimorphism. <i>Web Ecology</i> , 2007, 7, 106-112.	1.6	18
8	Male mate choice based on chemical cues in the cricket <i>Acheta domesticus</i> (Orthoptera: Gryllidae). <i>Ecological Entomology</i> , 2017, 42, 11-17.	2.2	16
9	Gravity still matters. <i>Functional Ecology</i> , 2007, 21, 1178-1181.	3.6	10
10	Does personality explain variation in the probability of sexual cannibalism in the orb-web spider <i>Argiope aurantia</i> ?. <i>Behaviour</i> , 2013, 150, 1731-1746.	0.8	10
11	One size fits all? Determinants of sperm transfer in a highly dimorphic orb-weaving spider. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1106-1120.	1.7	10
12	Longer Antennae for Romeo: Assessing Effect of Antennae Length on Courtship and Mating Success in Male Crickets, <i>Acheta domesticus</i> (Orthoptera, Gryllidae). <i>Journal of Insect Behavior</i> , 2012, 25, 96-103.	0.7	9
13	Variation in Righting Times of <i>Holothuria atra</i> , <i>Stichopus chloronotus</i> , and <i>Holothuria edulis</i> in Response to Increased Seawater Temperatures on Heron Reef in the Southern GBR. <i>Journal of Marine Biology</i> , 2019, 2019, 1-6.	1.0	8
14	Sex-Specific Foraging Behaviours and Growth Rates in Juveniles Contribute to the Development of Extreme Sexual Size Dimorphism in a Spider. <i>Open Ecology Journal</i> , 2010, 3, 59-70.	2.0	5
15	Optimal ultra-short copulation duration in a sexually cannibalistic spider. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	3
16	Gravity Hypothesis, The. , 2021, , 3533-3540.		0
17	Gravity Hypothesis, The. , 2016, , 1-7.		0