

# Matthias W Foellmer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8297449/publications.pdf>

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