

Thomas C Jones

List of Publications by Year in descending order

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35
papers

802
citations

567281

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501196

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35
docs citations

35
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioural syndromes and their fitness consequences in a socially polymorphic spider, <i>Anelosimus studiosus</i> . <i>Animal Behaviour</i> , 2008, 76, 871-879.	1.9	150
2	Fostering model explains variation in levels of sociality in a spider system. <i>Animal Behaviour</i> , 2007, 73, 195-204.	1.9	66
3	Delayed juvenile dispersal benefits both mother and offspring in the cooperative spider <i>Anelosimus studiosus</i> (Araneae: Theridiidae). <i>Behavioral Ecology</i> , 2002, 13, 142-148.	2.2	57
4	Phenotypic variation in the social behaviour of the spider <i>Anelosimus studiosus</i> along a latitudinal gradient. <i>Animal Behaviour</i> , 2008, 75, 1893-1902.	1.9	57
5	Octopamine and serotonin have opposite effects on antipredator behavior in the orb-weaving spider, <i>Larinioides cornutus</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2011, 197, 819-825.	1.6	49
6	Extra-pair paternity in waved albatrosses. <i>Molecular Ecology</i> , 2000, 9, 1415-1419.	3.9	47
7	Patterns of reproductive success associated with social structure and microclimate in a spider system. <i>Animal Behaviour</i> , 2008, 76, 2011-2019.	1.9	39
8	COSTS AND BENEFITS OF FORAGING ASSOCIATED WITH DELAYED DISPERSAL IN THE SPIDER ANELOSIMUS STUDIOSUS (ARANEAE, THERIDIIDAE). <i>Journal of Arachnology</i> , 2000, 28, 61-69.	0.5	36
9	High gene flow levels lead to gamete wastage in a desert spider system. <i>Genetica</i> , 2001, 112/113, 297-319.	1.1	35
10	INTERACTIONS BETWEEN THE SOCIAL SPIDER ANELOSIMUS STUDIOSUS (ARANEAE, THERIDIIDAE) AND FOREIGN SPIDERS THAT FREQUENT ITS NESTS. <i>Journal of Arachnology</i> , 2007, 35, 143-152.	0.5	30
11	Multilocus minisatellite DNA fingerprinting and cooperative breeding. <i>Behavioral Ecology and Sociobiology</i> , 1999, 47, 108-111.	1.4	27
12	Reproductive success in a socially polymorphic spider: social individuals experience depressed reproductive success in isolation. <i>Ecological Entomology</i> , 2010, 35, 684-690.	2.2	21
13	Evidence of circadian rhythm in antipredator behaviour in the orb-weaving spider <i>Larinioides cornutus</i> . <i>Animal Behaviour</i> , 2011, 82, 549-555.	1.9	21
14	Diel and life-history characteristics of personality: consistency versus flexibility in relation to ecological change. <i>Animal Behaviour</i> , 2015, 101, 43-49.	1.9	20
15	MicroRNA _s 29b and 181a downregulate the expression of the norepinephrine transporter and glucocorticoid receptors in PC ₁₂ cells. <i>Journal of Neurochemistry</i> , 2016, 139, 197-207.	3.9	18
16	Diel patterns of foraging aggression and antipredator behaviour in the trashline orb-weaving spider, <i>Cyclosa turbinata</i> . <i>Animal Behaviour</i> , 2014, 94, 79-86.	1.9	17
17	Exceptionally short-period circadian clock in <i>Cyclosa turbinata</i> : regulation of locomotor and web-building behavior in an orb-weaving spider. <i>Journal of Arachnology</i> , 2016, 44, 388-396.	0.5	14
18	A Morphometric Analysis of the <i>Euplotes charon</i> Morphotype (Ciliophora: Euplotida). <i>Journal of Eukaryotic Microbiology</i> , 1994, 41, 441-450.	1.7	13

#	ARTICLE	IF	CITATIONS
19	Epaulet Color and Sexual Selection in the Red-Winged Blackbird: A Field Experiment. <i>Condor</i> , 2009, 111, 740-751.	1.6	13
20	Male Red-winged Blackbirds with experimentally dulled epaulets experience no disadvantage in sexual selection. <i>Journal of Field Ornithology</i> , 2010, 81, 31-41.	0.5	12
21	First male sperm precedence in multiply-mated females of the cooperative spider <i>Anelosimus studiosus</i> (Araneae, Theridiidae). <i>Journal of Arachnology</i> , 2008, 36, 527-532.	0.5	9
22	Octopamine levels relate to male mating tactic expression in the wolf spider <i>Rabidosa punctulata</i> . <i>Animal Behaviour</i> , 2015, 100, 136-142.	1.9	9
23	Temporal Variation in Predation Risk May Explain Daily Rhythms of Foraging Behavior in an Orb-Weaving Spider. <i>American Naturalist</i> , 2018, 191, 74-87.	2.1	7
24	Transcription Factors Phox2a/2b Upregulate Expression of Noradrenergic and Dopaminergic Phenotypes in Aged Rat Brains. <i>Neurotoxicity Research</i> , 2020, 38, 793-807.	2.7	7
25	Restoration of Noradrenergic Function in Parkinson's Disease Model Mice. <i>ASN Neuro</i> , 2021, 13, 175909142110097.	2.7	7
26	A stochastic simulation model for <i>Anelosimus studiosus</i> during prey capture: A case study for determination of optimal spacing. <i>Mathematical Biosciences and Engineering</i> , 2014, 11, 1411-1429.	1.9	5
27	Circadian rhythms of locomotor activity in <i>Metazygia wittfeldae</i> (Araneae: Araneidae). <i>Journal of Arachnology</i> , 2018, 46, 26-30.	0.5	4
28	Locomotor activity patterns in three spider species suggest relaxed selection on endogenous circadian period and novel features of chronotype. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2020, 206, 499-515.	1.6	3
29	An aggregate stochastic model incorporating individual dynamics for predation movements of <i>Anelosimus studiosus</i> . <i>Mathematical Biosciences and Engineering</i> , 2015, 12, 585-607.	1.9	3
30	Spatio-temporal analysis of foraging behaviors of <i>Anelosimus studiosus</i> utilizing mathematical modeling of multiple spider interaction on a cooperative web. <i>Journal of Theoretical Biology</i> , 2016, 408, 243-259.	1.7	2
31	A Morphometric Study of Euryhalinity in Marine Populations of the Ciliate Genus <i>Euplotes</i> . <i>Journal of Eukaryotic Microbiology</i> , 1994, 41, 303-316.	1.7	1
32	Distances to a point of reference in spatial point patterns. <i>Spatial Statistics</i> , 2014, 10, 63-75.	1.9	1
33	Identification and activity of monoamine oxidase in the orb-weaving spider <i>Larinioides cornutus</i> . <i>General and Comparative Endocrinology</i> , 2020, 299, 113580.	1.8	1
34	Diel and circadian rhythms of locomotor activity in male <i>Parasteatoda tepidariorum</i> (Araneae: Tetranychidae). <i>Journal of Arachnology</i> , 2018, 46, 26-30.	0.5	1
35	Effects of Manipulation of Noradrenergic Activities on the Expression of Dopaminergic Phenotypes in Aged Rat Brains. <i>ASN Neuro</i> , 2021, 13, 175909142110550.	2.7	0