

Samuel Venner

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,308
citations

331670

21
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

1595
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of transposable elements: towards a community ecology of the genome. <i>Trends in Genetics</i> , 2009, 25, 317-323.	6.7	147
2	A handbook for uncovering the complete energetic budget in insects: the van Handel's method (1985) revisited. <i>Physiological Entomology</i> , 2012, 37, 295-302.	1.5	112
3	Web-building behaviour in the orb-weaving spider <i>Zygiella x-notata</i> : influence of experience. <i>Animal Behaviour</i> , 2000, 59, 603-611.	1.9	89
4	Spider webs designed for rare but life-saving catches. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1587-1592.	2.6	87
5	Unexpected male choosiness for mates in a spider. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 77-82.	2.6	77
6	Increasing spring temperatures favor oak seed production in temperate areas. <i>Scientific Reports</i> , 2017, 7, 8555.	3.3	73
7	Make Love Not War: When Should Less Competitive Males Choose Low-Quality but Defendable Females?. <i>American Naturalist</i> , 2010, 175, 650-661.	2.1	49
8	Pollen limitation as a main driver of fruiting dynamics in oak populations. <i>Ecology Letters</i> , 2019, 22, 98-107.	6.4	48
9	Mate-guarding strategies and male competitive ability in an orb-weaving spider: results from a field study. <i>Animal Behaviour</i> , 2006, 71, 1315-1322.	1.9	45
10	Coexistence of Insect Species Competing for a Pulsed Resource: Toward a Unified Theory of Biodiversity in Fluctuating Environments. <i>PLoS ONE</i> , 2011, 6, e18039.	2.5	44
11	Body-mass-dependent cost of web-building behavior in an orb weaving spider, <i>Zygiella x-notata</i> . <i>Die Naturwissenschaften</i> , 2003, 90, 269-272.	1.6	43
12	Reproductive allocation in pulsed-resource environments: a comparative study in two populations of wild boar. <i>Oecologia</i> , 2017, 183, 1065-1076.	2.0	43
13	Ecological networks to unravel the routes to horizontal transposon transfers. <i>PLoS Biology</i> , 2017, 15, e2001536.	5.6	39
14	Ecophysiological attributes of adult overwintering in insects: insights from a field study of the nut weevil, <i>Curculio nucum</i> . <i>Physiological Entomology</i> , 2009, 34, 61-70.	1.5	35
15	How does increasing mast seeding frequency affect population dynamics of seed consumers? Wild boar as a case study. <i>Ecological Applications</i> , 2020, 30, e02134.	3.8	32
16	Dispersal and dormancy strategies among insect species competing for a pulsed resource. <i>Ecological Entomology</i> , 2013, 38, 470-477.	2.2	32
17	Estimation of the Web's Capture Thread Length in Orb-Weaving Spiders: Determining the Most Efficient Formula. <i>Annals of the Entomological Society of America</i> , 2001, 94, 490-496.	2.5	29
18	Scarless Removal of Large Resistance Island <i>AbaR</i> Results in Antibiotic Susceptibility and Increased Natural Transformability in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	28

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19	Spatially heterogeneous stochasticity and the adaptive diversification of dormancy. <i>Journal of Evolutionary Biology</i> , 2009, 22, 2094-2103.	1.7	27
20	Contrasted breeding strategies in four sympatric sibling insect species: when a proovigenic and capital breeder copes with a stochastic environment. <i>Functional Ecology</i> , 2012, 26, 198-206.	3.6	27
21	Fruiting Strategies of Perennial Plants: A Resource Budget Model to Couple Mast Seeding to Pollination Efficiency and Resource Allocation Strategies. <i>American Naturalist</i> , 2016, 188, 66-75.	2.1	26
22	Flower phenology as a disruptor of the fruiting dynamics in temperate oak species. <i>New Phytologist</i> , 2020, 225, 1181-1192.	7.3	26
23	Dynamic optimization over infinite-time horizon: Web-building strategy in an orb-weaving spider as a case study. <i>Journal of Theoretical Biology</i> , 2006, 241, 725-733.	1.7	20
24	Endosymbiont diversity among sibling weevil species competing for the same resource. <i>BMC Evolutionary Biology</i> , 2013, 13, 28.	3.2	20
25	Bacterial Transformation Buffers Environmental Fluctuations through the Reversible Integration of Mobile Genetic Elements. <i>MBio</i> , 2020, 11, .	4.1	19
26	From Income to Capital Breeding: When Diversified Strategies Sustain Species Coexistence. <i>PLoS ONE</i> , 2013, 8, e76086.	2.5	15
27	Interbacterial Transfer of Carbapenem Resistance and Large Antibiotic Resistance Islands by Natural Transformation in Pathogenic <i>Acinetobacter</i> . <i>MBio</i> , 2022, 13, e0263121.	4.1	15
28	The ground plot counting method: A valid and reliable assessment tool for quantifying seed production in temperate oak forests?. <i>Forest Ecology and Management</i> , 2018, 430, 143-149.	3.2	11
29	Revisiting the link between breeding effort and oxidative balance through field evaluation of two sympatric sibling insect species. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 815-822.	2.3	10
30	Rifampicin exposure reveals within-host <i>Mycobacterium tuberculosis</i> diversity in patients with delayed culture conversion. <i>PLoS Pathogens</i> , 2021, 17, e1009643.	4.7	10
31	Determining the instar of a weevil larva (Coleoptera: Curculionidae) using a parsimonious method. <i>European Journal of Entomology</i> , 2014, 111, 567-573.	1.2	8
32	Resource manipulation through experimental defoliation has legacy effects on allocation to reproductive and vegetative organs in <i>Quercus ilex</i> . <i>Annals of Botany</i> , 2020, 126, 1165-1179.	2.9	8
33	Subcultured <i>Mycobacterium tuberculosis</i> isolates on different growth media are fully representative of bacteria within clinical samples. <i>Tuberculosis</i> , 2019, 116, 61-66.	1.9	7
34	Counterâ€gradient variation of reproductive effort in a widely distributed temperate oak. <i>Functional Ecology</i> , 2021, 35, 1745-1755.	3.6	3