

James T Costa

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

607
citations

623734

14
h-index

839539

18
g-index

28
all docs

28
docs citations

28
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Developments in social terminology: semantic battles in a conceptual war. <i>Trends in Ecology and Evolution</i> , 1996, 11, 285-289.	8.7	80
2	Estimates of heterozygosity in two social insects using a large number of electrophoretic markers. <i>Heredity</i> , 1992, 69, 573-582.	2.6	70
3	Social evolution in the Lepidoptera: ecological context and communication in larval societies. , 0, , 407-442.		70
4	Fitness effects of group merging in a social insect. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 1697-1702.	2.6	45
5	The other insect societies: overview and new directions. <i>Current Opinion in Insect Science</i> , 2018, 28, 40-49.	4.4	41
6	Title is missing!. <i>Journal of Insect Behavior</i> , 2001, 14, 231-245.	0.7	39
7	Seasonal decline in intracolony genetic relatedness in eastern tent caterpillars: implications for social evolution. <i>Behavioral Ecology and Sociobiology</i> , 1993, 32, 47-54.	1.4	36
8	Trail-based Communication and Foraging Behavior of Young Colonies of Forest Tent Caterpillars (Lepidoptera: Lasiocampidae). <i>Annals of the Entomological Society of America</i> , 1986, 79, 999-1007.	2.5	35
9	Collective behavior in social caterpillars. , 1999, , 379-400.		27
10	Group Foraging and Trail Following Behavior of the Red-headed Pine Sawfly (<I>Neodiprion lecontei</I> (Fitch) (Hymenoptera: Symphyta: Diprionidae). <i>Annals of the Entomological Society of America</i> , 2001, 94, 480-489.	2.5	27
11	HIERARCHICAL GENETIC STRUCTURE AND GENE FLOW IN MACROGEOGRAPHIC POPULATIONS OF THE EASTERN TENT CATERPILLAR (MALACOSOMA AMERICANUM). <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1158-1167.	2.3	22
12	Convergence of Social Strategies in Carrion Breeding Insects. <i>BioScience</i> , 2021, 71, 1028-1037.	4.9	19
13	Larval Communication and Group Foraging Dynamics in the Red-Headed Pine Sawfly, (<I>Neodiprion lecontei</I> (Fitch) (Hymenoptera: Symphyta: Diprionidae). <i>Annals of the Entomological Society of America</i> , 2003, 96, 336-343.	2.5	16
14	Social nutrition: an emerging field in insect science. <i>Current Opinion in Insect Science</i> , 2018, 28, 73-80.	4.4	16
15	Social Behavior of Larvae of the Neotropical Processionary Weevil <i>Phlypera distigma</i> (Boheman) (Coleoptera: Curculionidae: Hyperinae). <i>Ethology</i> , 2004, 110, 515-530.	1.1	15
16	The Darwinian Revelation: Tracing the Origin and Evolution of an Idea. <i>BioScience</i> , 2009, 59, 886-894.	4.9	15
17	Hierarchical Genetic Structure and Gene Flow in Macroegeographic Populations of the Eastern Tent Caterpillar (<i>Malacosoma americanum</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 1158.	2.3	8
18	The effect of ant association on the population genetics of the Australian butterfly <i>Jalmenus evagoras</i> (Lepidoptera: Lycaenidae). <i>Biological Journal of the Linnean Society</i> , 1996, 58, 287-306.	1.6	8

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19	Hamiltonian inclusive fitness: a fitter fitness concept. <i>Biology Letters</i> , 2013, 9, 20130335.	2.3	7
20	Teaching Darwin with Darwin. <i>BioScience</i> , 2003, 53, 1030.	4.9	5
21	Social Behavior and Its Effects on Colony- and Microgeographic Genetic Structure in Phytophagous Insect Populations. , 1998, , 205-238.		4
22	Four Decades of Table Mountain Pine Demography on Looking Glass Rock (Transylvania Co., North) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.1	2
23	Adaptations: Using Darwin's Originto teach biology and writing. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2556-2560.	2.3	0
24	Introduction to the Special Highlands Conference on Plethodontid Salamander Biology. <i>Herpetologica</i> , 2017, 73, 177-179.	0.4	0
25	Social Evolution in "Other" Insects and Arachnids. , 2019, , 617-631.		0
26	Presocial Insects. , 2021, , 754-761.		0
27	Sailing the Backyard Beagle. , 2015, , 131-146.		0
28	Presocial Insects. , 2020, , 1-7.		0