

Douglas A Craig

List of Publications by Year in descending order

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38
papers

646
citations

516710

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38
docs citations

38
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Filter feeding in larvae of Simuliidae (Diptera: Culicomorpha): aspects of functional morphology and hydrodynamics. Canadian Journal of Zoology, 1982, 60, 712-724.	1.0	60
2	Geographical history of the central-western Pacific black fly subgenus <i>Inseliellum</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td hydrological considerations. Journal of Biogeography, 2001, 28, 1101-1127.	3.0	59
3	Mechanisms of fine particle capture by larval black flies (Diptera: Simuliidae). Canadian Journal of Zoology, 1980, 58, 1186-1192.	1.0	55
4	Dissolved Organic Matter as Food for Black Fly Larvae (Diptera:Simuliidae). Journal of the North American Benthological Society, 1997, 16, 771-780.	3.1	48
5	Geomorphology, Development of Running Water Habitats, and Evolution of Black Flies on Polynesian Islands. BioScience, 2003, 53, 1079.	4.9	45
6	Factors Influencing Dispersion of Larval Black Flies (Diptera:Simuliidae): Effects of Current Velocity and Food Concentration. Canadian Journal of Fisheries and Aquatic Sciences, 1989, 46, 1329-1341.	1.4	42
7	<i>Austroconops</i> Wirth and Lee, a Lower Cretaceous Genus of Biting Midges Yet Living in Western Australia: a New Species, First Description of the Immatures and Discussion of Their Biology and Phylogeny (Diptera: Ceratopogonidae). American Museum Novitates, 2004, 3449, 1-67.	0.6	32
8	The seven larval instars of <i>Prosimulium mixtum</i> Syme and Davies and <i>P. fuscum</i> Syme and Davies (Diptera: Simuliidae). Canadian Journal of Zoology, 1979, 57, 290-300.	1.0	31
9	Fluid transmission and filtration efficiency of the labral fans of black fly larvae (Diptera: Simuliidae): hydrodynamic, morphological, and behavioural aspects. Canadian Journal of Zoology, 1993, 71, 148-162.	1.0	31
10	Feeding Behavior of Aquatic Insects: Case Studies on Black Fly and Mosquito Larvae. Invertebrate Biology, 1996, 115, 206.	0.9	26
11	Life history features of some macroinvertebrates in a French Polynesian stream. Studies on Neotropical Fauna and Environment, 1992, 27, 145-153.	1.0	25
12	Behavioural Hydrodynamics of <i>Cloeon dipterum</i> Larvae (Ephemeroptera:Baetidae). Journal of the North American Benthological Society, 1990, 9, 346-357.	3.1	20
13	<i>Crozetia</i> Davies (Diptera: Simuliidae): redescription of <i>Cr. crozetensis</i> , <i>Cr. seguyi</i> , number of larval instars, phylogenetic relationships and historical biogeography. Zootaxa, 2003, 259, 1-39.	0.5	19
14	Larval Mosquito (Diptera: Culicidae) Feeding Mechanisms: Mucosubstance Production for Capture of Fine Particles. Journal of Medical Entomology, 1987, 24, 275-278.	1.8	18
15	New Species and Redescriptions in the Central-Western Pacific Subgenus <i>Inseliellum</i> (Diptera: Tj ETQq1 1 0,784314 rgBT /Overlock 18 Tf 50 707 Td	2.5	18
16	First 3D reconstruction of a dipteran larva—the head morphology of <i>protanyderus</i> (tanyderidae) and its phylogenetic implications. Journal of Morphology, 2012, 273, 968-980.	1.2	16
17	Innervation and fine structure of antennal sensilla of Simuliidae larvae (Diptera: Culicomorpha). Canadian Journal of Zoology, 1982, 60, 696-711.	1.0	13
18	Interfacial feeding behavior and particle flow patterns of <i>Anopheles quadrimaculatus</i> larvae (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td	0.7	12

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19	Subfossils of extinct and extant species of Simuliidae (Diptera) from Austral and Cook Islands (Polynesia): anthropogenic extirpation of an aquatic insect?. <i>Zootaxa</i> , 2013, 3641, 448-62.	0.5	10
20	A cytological study of the Pacific black fly <i>Simulium cataractarum</i> (Diptera: Simuliidae). <i>Canadian Journal of Zoology</i> , 2002, 80, 1810-1816.	1.0	7
21	A chaetotaxy for cephalic sensilla in larval Simuliidae (Diptera). <i>Canadian Journal of Zoology</i> , 2005, 83, 344-357.	1.0	7
22	Three new species of <i>Inseliellum</i> (Diptera: Simuliidae) from Polynesia. <i>Zootaxa</i> , 2004, 450, 1.	0.5	6
23	Taxonomic revision of <i>Paraustrosimulium Wygodzinsky</i> & <i>Coscar</i> : reassignment of <i>Austrosimulium colboi</i> and description of <i>P. obcidens</i> n. sp. from Western Australia. <i>Zootaxa</i> , 2017, 4337, 451.	0.5	6
24	Sites of Possible Mucus-Producing Glands in the Feeding System of Mosquito Larvae (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	2.5	9
25	Factors influencing dispersion of larval black flies (Diptera: Simuliidae): effects of the presence of an invertebrate predator. <i>Canadian Journal of Zoology</i> , 1991, 69, 1120-1123.	1.0	5
26	Larval black fly feeding (Diptera: Simuliidae): use of endogenous glycoconjugates. <i>Canadian Journal of Zoology</i> , 1995, 73, 615-622.	1.0	5
27	Taxonomic and Ecological Notes on <i>Simulium (Gomphostilbia) palauense</i> (Diptera: Simuliidae) from Palau, Micronesia, with Redescriptions of Adults and Descriptions of the Pupa and Mature Larva.. <i>Tropical Medicine and Health</i> , 1999, 27, 195-201.	0.1	5
28	A taxonomic revision of the southwestern Pacific subgenus <i>Hebridosisimulium</i> (Diptera: Simuliidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	4
29	Ontogenetic Effects on Locomotory Gaits in Nymphs of <i>Baetis tricaudatus</i> Dodds (Ephemeroptera: Baetidae). <i>Journal of the North American Benthological Society</i> , 1998, 17, 475-488.	3.1	3
30	A new genus, <i>Protaustrosimulium</i> , for four species of Australian black flies (Diptera: Simuliidae). <i>Zootaxa</i> , 2018, 4521, 301.	0.5	3
31	Recent origins and genetic fragmentation of <i>Simulium (Hebridosisimulium) laciniatum</i> (Diptera), the endemic Fijian simuliid. <i>Invertebrate Systematics</i> , 2008, 22, 555.	1.3	3
32	Reassignment of Western Australia <i>Paracnephia gladiator</i> Moulton & Adler to a new genus, <i>Bunyipellum</i> (Diptera: Simuliidae). <i>Zootaxa</i> , 2018, 4375, 341.	0.5	2
33	<p>Redescription of Austrosimulium bancrofti (Taylor) (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	2
34	A detailed description of <i>Simulium</i> (<i>Meillonium</i> (<i>adersi</i>) (Pomeroy) from Mayotte, Comoro islands, with comments on bionomics and biogeography (Diptera: Simuliidae). <i>Zootaxa</i> , 2013, 3641, 129-48.	0.5	1
35	<i>Nothogreniera</i> new genus, for two species of Australian "Paracnephia" (Diptera: Simuliidae). <i>Zootaxa</i> , 2018, 4444, 351-380.	0.5	1
36	<i>Austrocnephia</i> , new genus, for five species of "Paracnephia" (Diptera: Simuliidae), with a key to Australian black fly genera. <i>Zootaxa</i> , 2019, 4627, 1-92.	0.5	1

#	ARTICLE	IF	CITATIONS
37	Society Islands beach bum black flies (Diptera: Simuliidae)Â. Zootaxa, 2017, 4311, 373.	0.5	0
38	A New Genus, Ectemnoides, for Seven Species of Australian Gondwanan Simuliidae (Diptera) With Description of a Novel Form of Larval Attachment. Insect Systematics and Diversity, 2018, 2, .	1.7	0