

Douglas J Eernisse

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,169
citations

516710

16
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677142

22
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24
all docs

24
docs citations

24
times ranked

1115
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal phylogeny and the ancestry of bilaterians: inferences from morphology and 18S rDNA gene sequences. <i>Evolution & Development</i> , 2001, 3, 170-205.	2.0	490
2	DNA barcoding using chitons (genus <i>Mopalia</i>). <i>Molecular Ecology Notes</i> , 2007, 7, 177-183.	1.7	74
3	A Chiton Uses Aragonite Lenses to Form Images. <i>Current Biology</i> , 2011, 21, 665-670.	3.9	74
4	Photoperiodic Regulation of Gametogenesis in Sea Stars, with Evidence for an Annual Calendar Independent of Fixed Daylength. <i>American Zoologist</i> , 1986, 26, 417-431.	0.7	61
5	Reproductive Patterns in Six Species of <i>Lepidochitona</i> (Mollusca: Polyplacophora) from the Pacific Coast of North America. <i>Biological Bulletin</i> , 1988, 174, 287-302.	1.8	53
6	Charting Evolution's Trajectory: Using Molluscan Eye Diversity to Understand Parallel and Convergent Evolution. <i>Evolution: Education and Outreach</i> , 2008, 1, 439-447.	0.8	52
7	SOUTHERN HOSPITALITY: A LATITUDINAL GRADIENT IN GENE FLOW IN THE MARINE ENVIRONMENT. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 700-707.	2.3	51
8	You Say <i>Conchaphila</i> , I Say <i>Lurida</i> : Molecular Evidence for Restricting the Olympia Oyster (<i>Ostrea lurida</i> Carpenter 1864) to Temperate Western North America. <i>Journal of Shellfish Research</i> , 2009, 28, 11-21.	0.9	40
9	The effect of sampling bias on the fossil record of chitons (Mollusca, Polyplacophora)*. <i>American Malacological Bulletin</i> , 2008, 25, 87-95.	0.2	36
10	A mitogenomic phylogeny of chitons (Mollusca: Polyplacophora). <i>BMC Evolutionary Biology</i> , 2020, 20, 22.	3.2	35
11	Molecular phylogeny of <i>Acanthochitonina</i> (Mollusca: Polyplacophora: Chitonida): three new mitochondrial genomes, rearranged gene orders and systematics. <i>Journal of Natural History</i> , 2014, 48, 2825-2853.	0.5	31
12	The phylogeny, evolutionary developmental biology, and paleobiology of the Deuterostomia: 25 years of new techniques, new discoveries, and new ideas. <i>Organisms Diversity and Evolution</i> , 2016, 16, 401-418.	1.6	30
13	Aesthete canal morphology in the Mopaliidae (Polyplacophora)*. <i>American Malacological Bulletin</i> , 2008, 25, 51-69.	0.2	25
14	Reconstructing a radiation: the chiton genus <i>Mopalia</i> in the north Pacific. <i>Invertebrate Systematics</i> , 2008, 22, 17.	1.3	25
15	Geographically Widespread, Non-hybridizing, Sympatric Strains of the Hermaphroditic, Brooding Clam <i>Lasaea</i> in the Northeastern Pacific Ocean. <i>Biological Bulletin</i> , 1988, 175, 218-229.	1.8	24
16	Genetic evidence for the cryptic species pair, <i>Lottia digitalis</i> and <i>Lottia austrodigitalis</i> and microhabitat partitioning in sympatry. <i>Marine Biology</i> , 2007, 152, 1-13.	1.5	19
17	Ultrastructure of mature sperm and eggs of the brooding hermaphroditic chiton, <i>Lepidochitona fernaldi</i> Eernisse 1986, with special reference to the mechanism of fertilization. <i>The Journal of Experimental Zoology</i> , 1993, 265, 567-574.	1.4	13
18	<i>Henricia pumila</i> sp. nov.: A brooding seastar (Asteroidea) from the coastal northeastern Pacific. <i>Zootaxa</i> , 2010, 2329, 22.	0.5	12

#	ARTICLE	IF	CITATIONS
19	Phylogeny, divergence times and species delimitation of <i>Tonicia</i> (Polyplacophora: Chitonidae) from the eastern Pacific Ocean. <i>Zoological Journal of the Linnean Society</i> , 2019, 186, 915-933.	2.3	9
20	A new genus and two new species of multiplacophorans (Mollusca, Polyplacophora, Neoloricata), Mississippian (Chesterian), Indiana. <i>Journal of Paleontology</i> , 2009, 83, 422-430.	0.8	8
21	Latitudinal distribution of polyplacophorans along the South-eastern Pacific coast: unravelling biases in geographical diversity patterns. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	6
22	Introduction to the symposium "Advances in Chiton Research". <i>American Malacological Bulletin</i> , 2008, 25, 21-24.	0.2	1
23	JOHN S. PEARSE. <i>Invertebrate Biology</i> , 2020, 139, e12309.	0.9	0
24	Molecular survey of <i>Cryptoplax japonica</i> (Polyplacophora: Cryptoplacidae) reveals cryptic lineages in the northwestern Pacific. <i>Journal of Molluscan Studies</i> , 2022, 88, .	1.2	0