

Douglas S Jones

List of Publications by Year in descending order

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41
papers

2,058
citations

304368

22
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329751

37
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docs citations

41
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1426
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological and paleoenvironmental information using stable isotope profiles from living and fossil molluscs. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1987, 58, 249-266.	1.0	212
2	Marking Time with Bivalve Shells: Oxygen Isotopes and Season of Annual Increment Formation. <i>Palaios</i> , 1996, 11, 340.	0.6	178
3	Annual cycle of shell growth increment formation in two continental shelf bivalves and its paleoecologic significance. <i>Paleobiology</i> , 1980, 6, 331-340.	1.3	165
4	Growth history and ecology of the Atlantic surf clam, <i>Spisula solidissima</i> (Dillwyn), as revealed by stable isotopes and annual shell increments. <i>Journal of Experimental Marine Biology and Ecology</i> , 1983, 73, 225-242.	0.7	128
5	Lower Miocene Stratigraphy along the Panama Canal and Its Bearing on the Central American Peninsula. <i>PLoS ONE</i> , 2008, 3, e2791.	1.1	128
6	Records of upwelling, seasonality and growth in stable isotope profiles of Pliocene mollusk shells from Florida. <i>Lethaia</i> , 1995, 28, 61-74.	0.6	110
7	Seasonal temperature-salinity changes and thermocline development in the mid-Atlantic Bight as recorded by the isotopic composition of bivalves. <i>Geology</i> , 1983, 11, 655.	2.0	92
8	First North American fossil monkey and early Miocene tropical biotic interchange. <i>Nature</i> , 2016, 533, 243-246.	13.7	89
9	The Sclerochronology of Hard Clams, <i>Mercenaria</i> spp., from the South-Eastern U.S.A.: A Method of Elucidating the Zooarchaeological Records of Seasonal Resource Procurement and Seasonality in Prehistoric Shell Middens. <i>Journal of Archaeological Science</i> , 1997, 24, 825-840.	1.2	83
10	Animal-Plant Relationships and Paleobiogeography of an Eocene Seagrass Community from Florida. <i>Palaios</i> , 1990, 5, 244.	0.6	81
11	GROWTH RATES OF THE SEA SCALLOP, <i>PLACOPECTEN MAGELLANICUS</i> , DETERMINED FROM THE $^{180}/^{160}$ RECORD IN SHELL CALCITE. <i>Biological Bulletin</i> , 1984, 167, 186-199.	0.7	79
12	Influence of freshwater flux on $^{87}\text{Sr}/^{86}\text{Sr}$ chronostratigraphy in marginal marine environments and dating of vertebrate and invertebrate faunas. <i>Journal of Paleontology</i> , 1995, 69, 1-6.	0.5	76
13	Biotic, geochemical, and paleomagnetic changes across the Cretaceous/Tertiary boundary at Braggs, Alabama. <i>Geology</i> , 1987, 15, 311.	2.0	57
14	Direct measurement of age in fossil <i>Gryphaea</i> : the solution to a classic problem in heterochrony. <i>Paleobiology</i> , 1999, 25, 158-187.	1.3	54
15	Seasonality and mean annual sea surface temperatures from isotopic and sclerochronological records. <i>Nature</i> , 1982, 296, 432-434.	13.7	52
16	Induced Magnetization in the Monarch Butterfly, <i>Danaus Plexippus</i> (Insecta, Lepidoptera). <i>Journal of Experimental Biology</i> , 1982, 96, 1-9.	0.8	47
17	Integrated Geochronology of a Classic Pliocene Fossil Site in Florida: Linking Marine and Terrestrial Biochronologies. <i>Journal of Geology</i> , 1991, 99, 637-648.	0.7	44
18	Habitat-specific growth of hard clams <i>Mercenaria mercenaria</i> (L.) from the Indian River, Florida. <i>Journal of Experimental Marine Biology and Ecology</i> , 1991, 147, 245-265.	0.7	42

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19	Oxygen isotopic evidence for greater seasonality in Holocene shells of <i>Donax variabilis</i> from Florida. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 228, 96-108.	1.0	41
20	Diets, habitat preferences, and niche differentiation of Cenozoic sirenians from Florida: evidence from stable isotopes. <i>Paleobiology</i> , 2004, 30, 297-324.	1.3	38
21	Neogene molluscs, shallow marine paleoenvironments, and chronostratigraphy of the Guajira Peninsula, Colombia. <i>Swiss Journal of Palaeontology</i> , 2015, 134, 45-75.	0.7	34
22	Sclerochronology and the Size versus Age Problem. <i>Topics in Geobiology</i> , 1988, , 93-108.	0.6	29
23	Photosymbiosis in <i>Clinocardium nuttalli</i> : Implications for Tests of Photosymbiosis in Fossil Molluscs. <i>Palaios</i> , 1992, 7, 86.	0.6	22
24	Taphonomy and paleoenvironment of two turritellid gastropod rich beds, Pliocene of Florida. <i>Lethaia</i> , 1995, 28, 75-83.	0.6	22
25	Fabric of the cretaceous-tertiary marine macrofaunal transition at Braggs, Alabama. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1989, 69, 279-301.	1.0	20
26	Interpreting the paleoenvironmental, paleoclimatic and life history records in mollusc shells. <i>Geobios</i> , 1984, 17, 333-339.	0.7	19
27	More light on photosymbiosis in fossil mollusks: The case of <i>Mercenaria ectridacnoides</i> . <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1988, 64, 141-152.	1.0	14
28	Reply to "Aspect of growth decelerations in bivalves: Clues to understanding the seasonal $\delta^{18}O$ and $\delta^{13}C$ record". <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1989, 70, 403-407.	1.0	13
29	Magnetic Butterflies A Case Study of the Monarch (<i>Lepidoptera, Danaidae</i>). <i>Topics in Geobiology</i> , 1985, , 407-415.	0.6	12
30	Paleoecology of shallow-marine carbonate environments, middle Eocene of Peninsular Florida. <i>Sedimentary Geology</i> , 1990, 66, 1-11.	1.0	12
31	New coral-bivalve association (<i>Actinastrea-Lithophaga</i>) from the Eocene of Florida. <i>Journal of Paleontology</i> , 1993, 67, 945-951.	0.5	11
32	A Pliocene-Pleistocene continental biota from Venezuela. <i>Swiss Journal of Palaeontology</i> , 2021, 140, 9.	0.7	11
33	Integrated Chronology, Flora and Faunas, and Paleocology of the Alajuela Formation, Late Miocene of Panama. <i>PLoS ONE</i> , 2017, 12, e0170300.	1.1	10
34	Eocene clavagellids (<i>Mollusca: Pelecypoda</i>) from Florida: the first documented occurrence in the Cenozoic of the Western Hemisphere. <i>Journal of Paleontology</i> , 1989, 63, 320-323.	0.5	9
35	Isotopic Determination of Growth and Longevity in Fossil and Modern Invertebrates. <i>The Paleontological Society Papers</i> , 1998, 4, 37-67.	0.8	8
36	Fossil bivalves and the sclerochronological reawakening. <i>Paleobiology</i> , 0, , 1-23.	1.3	7

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37	Gomphothere proboscidean (<i>Gomphotherium</i>) from the late Neogene of Panama. Journal of Paleontology, 2015, 89, 360-365.	0.5	6
38	Lithoplaision ocalae:A new trace fossil from the Ocala Limestone (Eocene), Florida. Ichnos, 1991, 1, 255-260.	0.8	3
39	Temporal Calibration and Correlation of Fossiliferous Neogene Strata in Florida, Maryland and Delaware Using Strontium Isotopes. The Paleontological Society Special Publications, 1996, 8, 201-201.	0.0	0
40	Appendix II. Results of the Institutional Survey of Invertebrate Paleontology Collections. The Paleontological Society Special Publications, 2000, 10, 121-132.	0.0	0
41	Annual Shell Increments Reveal Shifting Baselines and Anthropogenic Influences on Ancient and Modern Hard Clam Populations. The Paleontological Society Special Publications, 2014, 13, 176-177.	0.0	0