David J Horne

List of Publications by Year
in descending order

87	2,257	279778 23	243610 44
papers	citations	h-index	g-index

92	92	92	1490
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Taxonomy, morphology and biology of Quaternary and living ostracoda. Geophysical Monograph Series, 2002, , 5-36.	0.1	224
2	Global diversity of ostracods (Ostracoda, Crustacea) in freshwater. Hydrobiologia, 2008, 595, 185-193.	2.0	173
3	The Use of Ostracods in Palaeoenvironmental Studies, or What can you do with an Ostracod Shell?. The Paleontological Society Papers, 2003, 9, 153-180.	0.6	138
4	How ancient are ancient asexuals?. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 723-729.	2.6	128
5	Purbeckâ€“Wealden (early Cretaceous) climates. Proceedings of the Geologists Association, 1998, 109, 197-236.	1.1	123
6	A Mutual Temperature Range method for Quaternary palaeoclimatic analysis using European nonmarine Ostracoda. Quaternary Science Reviews, 2007, 26, 1398-1415.	3.0	95
7	Living males of the â€˜ancient asexualâ€™ Darwinulidae (Ostracoda: Crustacea). Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1569-1578.	2.6	80
8	Stratigraphy and palaeoenvironment of the dinosaur-bearing Upper Cretaceous Iren Dabasu Formation, Inner Mongolia, People's Republic of China. Cretaceous Research, 2005, 26, 699-725.	1.4	71
9	A revised ostracod biostratigraphy for the Purbeck-Wealden of England. Cretaceous Research, 1995, 16, 639-663.	1.4	70
10	Title is missing!. Hydrobiologia, 1998, 391, 1-7.	2.0	65
11	Middle Pleistocene climate and hydrological environment at the Boxgrove hominin site (West Sussex,) Tj ETQq1 1 0.784314 rgBT /Ov	3.0	51
12	An enhanced record of MIS 9 environments, geochronology and geoarchaeology: data from construction of the High Speed 1 (Londonâ€“Channel Tunnel) rail-link and other recent investigations at Purfleet, Essex, UK. Proceedings of the Geologists Association, 2013, 124, 417-476.	1.1	50
13	Ecology of marine, marginal marine and nonmarine ostracodes. Geophysical Monograph Series, 2002, , 37-64.	0.1	46
14	The first British record and a new species of the superfamily Terrestricytheroidea (Crustacea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Society, 2004, 142, 253-288.	2.3	44
15	The palaeoenvironment associated with a partial Iguanodon skeleton from the Upper Weald Clay (Barremian, Early Cretaceous) at Smokejacks Brickworks (Ockley, Surrey, UK), based on palynomorphs and ostracods. Cretaceous Research, 2008, 29, 417-444.	1.4	38
16	Key Events in the Ecological Radiation of the Ostracoda. The Paleontological Society Papers, 2003, 9, 181-202.	0.6	37
17	Palaeoclimatic applications of large databases: developing and testing methods of palaeotemperature reconstruction using nonmarine ostracods. Senckenbergiana Lethaea, 2008, 88, 93-112.	0.3	36
18	Class Ostracoda. , 2015, , 757-780.		34

#	Article	IF	Citations
19	Evidence that Early Carboniferous ostracods colonised coastal flood plain brackish water environments. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 230, 299-318.	2.3	32
20	The affinities of the ostracod genus Cypridea Bosquet, 1852, and its allies, with consideration of implications for the phylogeny of nonmarine cypridoidean ostracods. Revue De Micropaleontologie, 2005, 48, 25-35.	0.4	29
21	The Platycopid Signal of oxygen depletion in the ocean: A critical evaluation of the evidence from modern ostracod biology, ecology and depth distribution. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 283, 126-133.	2.3	29
22	A Review of some European genera of the Family Loxoconchidae (Crustacea: Ostracoda). Zoological Journal of the Linnean Society, 1984, 81, 1-22.	2.3	28
23	The Platycopid Signal deciphered: Responses of ostracod taxa to environmental change during the Cenomanianâ€“Turonian Boundary Event (Late Cretaceous) in SE England. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 308, 304-312.	2.3	28
24	Homology and homoeomorphy in ostracod limbs. Hydrobiologia, 2005, 538, 55-80.	2.0	24
25	Exceptionally preserved lacustrine ostracods from the Middle Miocene of Antarctica: implications for high-latitude palaeoenvironment at 77Â°â€Šsouth. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2449-2454.	2.6	24
26	Mutual Climatic Range Methods for Quaternary Ostracods. Developments in Quaternary Sciences, 2012, 17, 65-84.	0.1	22
27	Ostracoda as Proxies for Quaternary Climate Change. Developments in Quaternary Sciences, 2012, 17, 305-315.	0.1	21
28	The palaeopsychrosphere in the Devonian. Lethaia, 2018, 51, 547-563.	1.4	21
29	Linking present environment and the segregation of reproductive modes (geographical) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Journal of Biogeography, 2013, 40, 2396-2408.	3.0	20
30	The vertical distribution of phytal ostracods in the intertidal zone at Gore Point, Bristol Channel, U.K.. Journal of Micropalaeontology, 1982, 1, 71-84.	3.6	19
31	A revision of the genus Paradoxostoma Fischer (Crustacea; Ostracoda) in British waters. Zoological Journal of the Linnean Society, 1985, 85, 131-203.	2.3	19
32	The age of the dinosaur-bearing Cretaceous sediments at Dashuiguo, Inner Mongolia, P.R. China based on charophytes, ostracods and palynomorphs. Cretaceous Research, 2004, 25, 391-409.	1.4	19
33	The ontogeny of the platycopid Keijcyoidea infralittoralis (Ostracoda: Podocopa). Zoological Journal of the Linnean Society, 2008, 153, 213-237.	2.3	18
34	Ostracoda from inland waterbodies with saline influence in Central Germany: Implications for palaeoenvironmental reconstruction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 419, 37-46.	2.3	18
35	Preface: The phylogeny, fossil record and ecological diversity of ostracod crustaceans. Hydrobiologia, 2005, 538, vii-xiii.	2.0	16
36	Appendage Homologies and the First Record of Eyes in Platycopid Ostracods, with the Description of a New Species of Keijcyoidea (Crustacea: Ostracoda) from Japan. Hydrobiologia, 2006, 559, 255-274.	2.0	16

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37	Holocene paleoecology and paleoceanography of the southwestern Black Sea shelf revealed by ostracod assemblages. Marine Micropaleontology, 2018, 142, 48-66.	1.2	16
38	The ostracod fauna of an intertidal Sabellaria reef at blue anchor, somerset, England. Estuarine, Coastal and Shelf Science, 1982, 15, 671-678.	2.1	15
39	Ostracoda. , 2009, , 405-414.		15
40	Crustacean remains from the Yuka mammoth raise questions about non-analogue freshwater communities in the Beringian region during the Pleistocene. Scientific Reports, 2020, 10, 859.	3.3	15
41	MICROFOSSILS | Ostracoda. , 2005, , 453-463.		13
42	Middle to Late Pleistocene palaeoecological reconstructions and palaeotemperature estimates for cold/cool stage deposits at Whittlesey, eastern England. Quaternary International, 2014, 341, 6-26.	1.5	13
43	Late Devensian evolution of the marine offshore environment of western Scotland. Proceedings of the Geologists Association, 2012, 123, 419-437.	1.1	12
44	Biostratigraphic and palaeoenvironmental significance of Campanian-early Maastrichtian (Late) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 Research, 2019, 93, 4-21.	1.4	12
45	Early Pleistocene conifer macrofossils from Happisburgh, Norfolk, UK, and their environmental implications for early hominin occupation. Quaternary Science Reviews, 2020, 232, 106115.	3.0	11
46	â€œMilankovitch cycles and microfossils: principals and practice of palaeoecological illustrated by Cenomanian chalk-marl Rhythmsâ€•by C.R. Paul - a comment. Journal of Micropalaeontology, 1992, 11, 241-242.	3.6	10
47	Palaeoecology of a late MIS 7 interglacial deposit from eastern England. Quaternary International, 2014, 341, 27-45.	1.5	10
48	Evidence for the early onset of the Ipswichian thermal optimum: palaeoecology of Last Interglacial deposits at Whittlesey, eastern England. Journal of the Geological Society, 2017, 174, 988-1003.	2.1	10
49	Rapid Late Pleistocene climate change reconstructed from a lacustrine ostracod record in central Italy (Lake Trasimeno, Umbria). Boreas, 2020, 49, 739-750.	2.4	10
50	Purbeckï¿½Wealden. , 0, , 289-308.		10
51	Evaluation of a new character for the phylogenetic analysis of Ostracoda (Crustacea): the podocopan maxillular branchial plate. Zoologischer Anzeiger, 2005, 243, 139-153.	0.9	8
52	The ostracod genus Trachyleberis (Crustacea; Ostracoda) and its type species. Marine Biodiversity, 2013, 43, 363-405.	1.0	8
53	Collecting and processing fossil ostracods. Journal of Crustacean Biology, 2016, 36, 841-848.	0.8	8
54	Correlation between investment in sexual traits and valve sexual dimorphism in Cyprideis species (Ostracoda). PLoS ONE, 2017, 12, e0177791.	2.5	8

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55	Arthropoda. , 2019, , 725-760.		8
56	New record of podocopid ostracods from Cretaceous amber. PeerJ, 2020, 8, e10134.	2.0	8
57	Collecting and processing living, non-marine ostracods. Journal of Crustacean Biology, 2016, 36, 849-854.	0.8	7
58	G. S. Bradyâ€™s Pleistocene ostracods from the Brickearth of the Nar Valley, Norfolk, U.K.. Journal of Micropalaeontology, 1985, 4, 153-158.	3.6	6
59	The first British record of <i>Paralimnocythere psammophila</i> (FlÃ¶ssner, 1965) (Ostracoda, Cytheroidea, Limnocytheridae). Journal of Micropalaeontology, 2004, 23, 133-134.	3.6	6
60	Talking about a re-evolution: blind alleys in ostracod phylogeny. Journal of Micropalaeontology, 2010, 29, 81-85.	3.6	6
61	The role of monitoring, documentary and archival records for coastal shallow lake management. Geo: Geography and Environment, 2019, 6, e00083.	0.8	6
62	Exceptional preservation of reproductive organs and giant sperm in Cretaceous ostracods. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201661.	2.6	6
63	Ostracods in databases: State of the art, mobilization and future applications. Marine Micropaleontology, 2022, 174, 102094.	1.2	6
64	<i>Oculobairdoppilata</i> gen. nov. (Ostracoda, Bairdiidae): a new genus from the Paleocene of Tunisia. Journal of Micropalaeontology, 2007, 26, 97-101.	3.6	5
65	On Potamocypris compressa (Crustacea, Ostracoda) from temporary rock pools in Utah, USA, with notes on the taxonomic harmonisation of North American and European ostracod faunas. Zootaxa, 2011, 2793, 35.	0.5	5
66	Young, small-scale surface features in Meridiani Planum, Mars: A possible signature of recent transient liquid and gas emissions. Planetary and Space Science, 2018, 157, 10-21.	1.7	5
67	Salt marsh ostracods on European Atlantic and North Sea coasts: Aspects of macroecology, palaeoecology, biogeography, macroevolution and conservation. Marine Micropaleontology, 2022, 174, 101975.	1.2	5
68	Some species of the ostracod genus <i>Bythocythere</i> Sars from British waters. Journal of Micropalaeontology, 1983, 2, 71-81.	3.6	4
69	George Stewardson Brady (1832â€“1921) and his collections at the Hancock Museum, Newcastle-upon-Tyne. Journal of Micropalaeontology, 1985, 4, 141-152.	3.6	4
70	Two new species of Pseudocythere Sars (Crustacea, Ostracoda) from Britain and Norway. Hydrobiologia, 1986, 139, 119-122.	2.0	4
71	Recent shallow marine ostracods from high latitudes: implications for late Pliocene and Quaternary palaeoclimatology. Boreas, 2000, 29, 127-142.	2.4	4
72	Late Quaternary salinity variation in the Lake of Siebleben (Thuringia, Central Germany) â€“ Methods of palaeoenvironmental analysis using Ostracoda and pollen. Holocene, 2017, 27, 526-540.	1.7	4

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73	Cyprideis torosa(Jones, 1850) in its type area and stratigraphical context: potential for mapping the freshwater/estuarine boundaries of the Thamesâ€“Medway river system in the MIS 9 and MIS 11 interglacials. Journal of Micropalaeontology, 2017, 36, 127-135.	3.6	4
74	The first non-marine ostracod fauna from the Lower Barremian dysodiles of Lebanon. Lethaia, 2021, 54, 127-139.	1.4	4
75	Dysodiles from the lower Barremian of Lebanon: Insights on the fossil assemblages and the depositional environment reconstruction. Cretaceous Research, 2021, 120, 104732.	1.4	4
76	Ostracods from the Pingyi Basin (eastern China) and their significance for the K/Pg boundary. Geological Society Special Publication, 2022, 521, 125-137.	1.3	4
77	Possible predation damage and repair in a Quaternary marine ostracod. Lethaia, 2020, 53, 310-315.	1.4	3
78	Î´18O and Î´13C of Cyprideis torosa from coastal lakes: Modern systematics and down-core interpretation. Marine Micropaleontology, 2020, 160, 101907.	1.2	3
79	Non-marine Ostracoda (Crustacea) of the Early Cretaceous â€˜Pre-Saltâ€™ sediments of Brazil: An illustrated catalogue of the type specimens of Wicher, KrÃ¶mmelbein, KrÃ¶mmelbein & Weber, and Bate. Zootaxa, 2022, 5098, 1-84.	0.5	3
80	A note on some type specimens of G. S. Bradyâ€™s South Sea island ostracods. Journal of Micropalaeontology, 1988, 7, 41-42.	3.6	2
81	From Naples 1963 to Rome 2013 â€” A brief review of how the International Research Group on Ostracoda (IRGO) developed as a social communication system. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 419, 3-22.	2.3	2
82	ï»¿Mid-Cretaceous coastal amber forest palaeoenvironment revealed by exceptionally preserved ostracods from an extant lineage. Fossil Record, 2022, 25, 147-172.	1.4	2
83	A terrestrial record of climate variation during MIS 11 through multiproxy palaeotemperature reconstructions from Hoxne, UK. Quaternary Research, 2023, 111, 21-52.	1.7	2
84	The 2009 recipient of the Brady Medal: Dr Thomas M. Cronin. Journal of Micropalaeontology, 2010, 29, 181-183.	3.6	1
85	Rediscovered types of <i>Xestoleberis labiata</i> Brady & Robertson, 1874 (Ostracoda). Journal of Micropalaeontology, 1986, 5, 49-51.	3.6	0
86	Age-estimate evidence for a complex Middle to Late Pleistocene fluvial terrace aggradation spanning more than a 100-kyr interglacialâ€“glacial cycle at Sutton Cross, eastern England. Proceedings of the Geologists Association, 2020, 131, 758-777.	1.1	0
87	Accidental monstrosities: Taxonomic chimeras in Ostracoda (Crustacea). Zootaxa, 2022, 5116, 151-199.	0.5	0