David J Horne

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87	1,731 citations	22	39
papers		h-index	g-index
92 ext. papers	1,938 ext. citations	2 avg, IF	4.78 L-index

#	Paper	IF	Citations
87	Ostracods in databases: State of the art, mobilization and future applications. <i>Marine Micropaleontology</i> , 2022 , 102094	1.7	1
86	Non-marine Ostracoda (Crustacea) of the Early Cretaceous Pre-Salt sediments of Brazil: An illustrated catalogue of the type specimens of Wicher, Krmmelbein, Krmmelbein amp; Weber, and Bate <i>Zootaxa</i> , 2022 , 5098, 1-84	0.5	1
85	Accidental monstrosities: Taxonomic chimeras in Ostracoda (Crustacea) <i>Zootaxa</i> , 2022 , 5116, 151-199	0.5	
84	Mid-Cretaceous coastal amber forest palaeoenvironment revealed by exceptionally preserved ostracods from an extant lineage. <i>Fossil Record</i> , 2022 , 25, 147-172	1.4	1
83	The first non-marine ostracod fauna from the Lower Barremian dysodiles of Lebanon. <i>Lethaia</i> , 2021 , 54, 127-139	1.3	1
82	Dysodiles from the lower Barremian of Lebanon: Insights on the fossil assemblages and the depositional environment reconstruction. <i>Cretaceous Research</i> , 2021 , 120, 104732	1.8	O
81	Salt marsh ostracods on European Atlantic and North Sea coasts: Aspects of macroecology, palaeoecology, biogeography, macroevolution and conservation. <i>Marine Micropaleontology</i> , 2021 , 1019	7 ¹ 5 ⁷	3
80	Rapid Late Pleistocene climate change reconstructed from a lacustrine ostracod record in central Italy (Lake Trasimeno, Umbria). <i>Boreas</i> , 2020 , 49, 739-750	2.4	3
79	Early Pleistocene conifer macrofossils from Happisburgh, Norfolk, UK, and their environmental implications for early hominin occupation. <i>Quaternary Science Reviews</i> , 2020 , 232, 106115	3.9	7
78	Crustacean remains from the Yuka mammoth raise questions about non-analogue freshwater communities in the Beringian region during the Pleistocene. <i>Scientific Reports</i> , 2020 , 10, 859	4.9	8
77	New record of podocopid ostracods from Cretaceous amber. <i>PeerJ</i> , 2020 , 8, e10134	3.1	7
76	Possible predation damage and repair in a Quaternary marine ostracod. <i>Lethaia</i> , 2020 , 53, 310-315	1.3	1
75	18O and 13C of Cyprideis torosa from coastal lakes: Modern systematics and down-core interpretation. <i>Marine Micropaleontology</i> , 2020 , 160, 101907	1.7	1
74	Age-estimate evidence for a complex Middle to Late Pleistocene fluvial terrace aggradation spanning more than a 100-kyr interglacial glacial cycle at Sutton Cross, eastern England. Proceedings of the Geologists Association, 2020, 131, 758-777	1.1	
73	Exceptional preservation of reproductive organs and giant sperm in Cretaceous ostracods. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20201661	4.4	5
72	The role of monitoring, documentary and archival records for coastal shallow lake management. <i>Geo: Geography and Environment</i> , 2019 , 6, e00083	0.7	2
71	Arthropoda: Ostracoda 2019 , 725-760		3

(2013-2019)

70	Biostratigraphic and palaeoenvironmental significance of Campanian-early Maastrichtian (Late Cretaceous) ostracods from the Jiaozhou Formation of Zhucheng, Shandong, China. <i>Cretaceous Research</i> , 2019 , 93, 4-21	1.8	9
69	Young, small-scale surface features in Meridiani Planum, Mars: A possible signature of recent transient liquid and gas emissions. <i>Planetary and Space Science</i> , 2018 , 157, 10-21	2	4
68	Holocene paleoecology and paleoceanography of the southwestern Black Sea shelf revealed by ostracod assemblages. <i>Marine Micropaleontology</i> , 2018 , 142, 48-66	1.7	13
67	The palaeopsychrosphere in the Devonian. <i>Lethaia</i> , 2018 , 51, 547-563	1.3	13
66	Late Quaternary salinity variation in the Lake of Siebleben (Thuringia, Central Germany) [Methods of palaeoenvironmental analysis using Ostracoda and pollen. <i>Holocene</i> , 2017 , 27, 526-540	2.6	2
65	Correlation between investment in sexual traits and valve sexual dimorphism in Cyprideis species (Ostracoda). <i>PLoS ONE</i> , 2017 , 12, e0177791	3.7	6
64	Evidence for the early onset of the Ipswichian thermal optimum: palaeoecology of Last Interglacial deposits at Whittlesey, eastern England. <i>Journal of the Geological Society</i> , 2017 , 174, 988-1003	2.7	7
63	Cyprideis torosa(Jones, 1850) in its type area and stratigraphical context: potential for mapping the freshwater/estuarine boundaries of the ThamesMedway river system in the MIS 9 and MIS 11 interglacials. <i>Journal of Micropalaeontology</i> , 2017 , 36, 127-135	2	2
62	Collecting and Processing Living, Non-Marine Ostracods. <i>Journal of Crustacean Biology</i> , 2016 , 36, 849-85	5⊕ .8	4
61	Collecting and Processing Fossil Ostracods. <i>Journal of Crustacean Biology</i> , 2016 , 36, 841-848	0.8	6
60	Class Ostracoda 2015 , 757-780		22
59	From Naples 1963 to Rome 2013 A brief review of how the International Research Group on Ostracoda (IRGO) developed as a social communication system. <i>Palaeogeography, Palaeoecology,</i> 2015 , 419, 3-22	2.9	2
58	Ostracoda from inland waterbodies with saline influence in Central Germany: Implications for palaeoenvironmental reconstruction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 419, 37-46	2.9	14
57	Middle to Late Pleistocene palaeoecological reconstructions and palaeotemperature estimates for cold/cool stage deposits at Whittlesey, eastern England. <i>Quaternary International</i> , 2014 , 341, 6-26	2	11
56	Palaeoecology of a late MIS 7 interglacial deposit from eastern England. <i>Quaternary International</i> , 2014 , 341, 27-45	2	9
55	An enhanced record of MIS 9 environments, geochronology and geoarchaeology: data from construction of the High Speed 1 (London@hannel Tunnel) rail-link and other recent investigations at Purfleet, Essex, UK. <i>Proceedings of the Geologists Association</i> , 2013 , 124, 417-476	1.1	38
54	Linking present environment and the segregation of reproductive modes (geographical parthenogenesis) in Eucypris virens (Crustacea: Ostracoda). <i>Journal of Biogeography</i> , 2013 , 40, 2396-240	0 8 .1	15
53	The ostracod genus Trachyleberis (Crustacea; Ostracoda) and its type species. <i>Marine Biodiversity</i> , 2013 , 43, 363-405	1.4	6

52	Late Devensian evolution of the marine offshore environment of western Scotland. <i>Proceedings of the Geologists Association</i> , 2012 , 123, 419-437	1.1	10
51	Mutual Climatic Range Methods for Quaternary Ostracods. <i>Developments in Quaternary Sciences</i> , 2012 , 17, 65-84	0.5	17
50	Ostracoda as Proxies for Quaternary Climate Change: Overview and Future Prospects. <i>Developments in Quaternary Sciences</i> , 2012 , 17, 305-315	0.5	11
49	The Platycopid Signal deciphered: Responses of ostracod taxa to environmental change during the Cenomanian Turonian Boundary Event (Late Cretaceous) in SE England. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 308, 304-312	2.9	25
48	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. <i>Zootaxa</i> , 2011 , 2793, 35	0.5	2
47	Talking about a re-evolution: blind alleys in ostracod phylogeny. <i>Journal of Micropalaeontology</i> , 2010 , 29, 81-85	2	6
46	Middle Pleistocene climate and hydrological environment at the Boxgrove hominin site (West Sussex, UK) from ostracod records. <i>Quaternary Science Reviews</i> , 2010 , 29, 1515-1527	3.9	41
45	The 2009 recipient of the Brady Medal: Dr Thomas M. Cronin. <i>Journal of Micropalaeontology</i> , 2010 , 29, 181-183	2	1
44	The Platycopid Signal of oxygen depletion in the ocean: A critical evaluation of the evidence from modern ostracod biology, ecology and depth distribution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 283, 126-133	2.9	26
43	Ostracoda 2009 , 405-414		13
43	Ostracoda 2009 , 405-414 The ontogeny of the platycopid Keijcyoidea infralittoralis (Ostracoda: Podocopa). <i>Zoological Journal of the Linnean Society</i> , 2008 , 153, 213-237	2.4	13 15
	The ontogeny of the platycopid Keijcyoidea infralittoralis (Ostracoda: Podocopa). <i>Zoological</i>	2.4	
42	The ontogeny of the platycopid Keijcyoidea infralittoralis (Ostracoda: Podocopa). <i>Zoological Journal of the Linnean Society</i> , 2008 , 153, 213-237 Recent shallow marine ostracods from high latitudes: implications for late Pliocene and Quaternary	·	15
42 41	The ontogeny of the platycopid Keijcyoidea infralittoralis (Ostracoda: Podocopa). <i>Zoological Journal of the Linnean Society</i> , 2008 , 153, 213-237 Recent shallow marine ostracods from high latitudes: implications for late Pliocene and Quaternary palaeoclimatology. <i>Boreas</i> , 2008 , 29, 127-142 The palaeoenvironment associated with a partial Iguanodon skeleton from the Upper Weald Clay (Barremian, Early Cretaceous) at Smokejacks Brickworks (Ockley, Surrey, UK), based on	2.4	15
42 41 40	The ontogeny of the platycopid Keijcyoidea infralittoralis (Ostracoda: Podocopa). <i>Zoological Journal of the Linnean Society</i> , 2008 , 153, 213-237 Recent shallow marine ostracods from high latitudes: implications for late Pliocene and Quaternary palaeoclimatology. <i>Boreas</i> , 2008 , 29, 127-142 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. <i>Cretaceous Research</i> , 2008 , 29, 417-444 Exceptionally preserved lacustrine ostracods from the Middle Miocene of Antarctica: implications for high-latitude palaeoenvironment at 77 degrees south. <i>Proceedings of the Royal Society B</i> :	2.4	15 3 30
42 41 40 39	The ontogeny of the platycopid Keijcyoidea infralittoralis (Ostracoda: Podocopa). <i>Zoological Journal of the Linnean Society</i> , 2008 , 153, 213-237 Recent shallow marine ostracods from high latitudes: implications for late Pliocene and Quaternary palaeoclimatology. <i>Boreas</i> , 2008 , 29, 127-142 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. <i>Cretaceous Research</i> , 2008 , 29, 417-444 Exceptionally preserved lacustrine ostracods from the Middle Miocene of Antarctica: implications for high-latitude palaeoenvironment at 77 degrees south. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008 , 275, 2449-54	2.4 1.8 4.4	15 3 30 19
42 41 40 39 38	The ontogeny of the platycopid Keijcyoidea infralittoralis (Ostracoda: Podocopa). <i>Zoological Journal of the Linnean Society</i> , 2008 , 153, 213-237 Recent shallow marine ostracods from high latitudes: implications for late Pliocene and Quaternary palaeoclimatology. <i>Boreas</i> , 2008 , 29, 127-142 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. <i>Cretaceous Research</i> , 2008 , 29, 417-444 Exceptionally preserved lacustrine ostracods from the Middle Miocene of Antarctica: implications for high-latitude palaeoenvironment at 77 degrees south. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008 , 275, 2449-54 Global diversity of ostracods (Ostracoda, Crustacea) in freshwater. <i>Hydrobiologia</i> , 2008 , 595, 185-193 Palaeoclimatic applications of large databases: developing and testing methods of	2.4 1.8 4.4	15 3 30 19

(1998-2006)

34	Living males of the 'ancient asexual' Darwinulidae (Ostracoda: Crustacea). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006 , 273, 1569-78	4.4	68
33	Evidence that Early Carboniferous ostracods colonised coastal flood plain brackish water environments. <i>Palaeogeography, Palaeoclimatology, Palaeoecology,</i> 2006 , 230, 299-318	2.9	28
32	Appendage Homologies and the First Record of Eyes in Platycopid Ostracods, with the Description of a New Species of Keijcyoidea (Crustacea: Ostracoda) from Japan. <i>Hydrobiologia</i> , 2006 , 559, 255-274	2.4	12
31	Stratigraphy and palaeoenvironment of the dinosaur-bearing Upper Cretaceous Iren Dabasu Formation, Inner Mongolia, People's Republic of China. <i>Cretaceous Research</i> , 2005 , 26, 699-725	1.8	58
30	Evaluation of a new character for the phylogenetic analysis of Ostracoda (Crustacea): the podocopan maxillular branchial plate. <i>Zoologischer Anzeiger</i> , 2005 , 243, 139-153	1.1	5
29	The affinities of the ostracod genus Cypridea Bosquet, 1852, and its allies, with consideration of implications for the phylogeny of nonmarine cypridoidean ostracods. <i>Revue De Micropaleontologie</i> , 2005 , 48, 25-35	1.4	25
28	Preface: The phylogeny, fossil record and ecological diversity of ostracod crustaceans. <i>Hydrobiologia</i> , 2005 , 538, vii-xiii	2.4	15
27	Homology and homoeomorphy in ostracod limbs. <i>Hydrobiologia</i> , 2005 , 538, 55-80	2.4	22
26	MICROFOSSILS Ostracoda 2005 , 453-463		11
25	The first British record of <i>Paralimnocythere psammophila</i> (Fl\(\bar{b}\)sner, 1965) (Ostracoda, Cytheroidea, Limnocytheridae). <i>Journal of Micropalaeontology</i> , 2004 , 23, 133-134	2	4
24	The first British record and a new species of the superfamily Terrestricytheroidea (Crustacea, Ostracoda): morphology, ontogeny, lifestyle and phylogeny. <i>Zoological Journal of the Linnean Society</i> , 2004 , 142, 253-288	2.4	40
23	The age of the dinosaur-bearing Cretaceous sediments at Dashuiguo, Inner Mongolia, P.R. China based on charophytes, ostracods and palynomorphs. <i>Cretaceous Research</i> , 2004 , 25, 391-409	1.8	15
22	The Use of Ostracods in Palaeoenvironmental Studies, or What can you do with an Ostracod Shell?. <i>The Paleontological Society Papers</i> , 2003 , 9, 153-180		104
21	Key Events in the Ecological Radiation of the Ostracoda. <i>The Paleontological Society Papers</i> , 2003 , 9, 18	1-202	25
20	How ancient are ancient asexuals?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003 , 270, 72.	3- <u>4</u> 9.4	104
19	Ecology of Marine, Marginal Marine and Nonmarine Ostracodes. <i>Geophysical Monograph Series</i> , 2002 , 37-64	1.1	28
18	Taxonomy, Morphology and Biology of Quaternary and Living Ostracoda. <i>Geophysical Monograph Series</i> , 2002 , 5-36	1.1	149
17	Geographical parthenogenesis in European non-marine ostracods: post-glacial invasion or Holocene stability?. <i>Hydrobiologia</i> , 1998 , 391, 1-7	2.4	52

16	Purbeck Wealden (early Cretaceous) climates. <i>Proceedings of the Geologists Association</i> , 1998 , 109, 197	-2361	108
15	A revised ostracod biostratigraphy for the Purbeck-Wealden of England. <i>Cretaceous Research</i> , 1995 , 16, 639-663	1.8	60
14	Milankovitch cycles and microfossils: principals and practice of palaeocological illustrated by Cenomanian chalk-marl Rhythms by C.R. Paul - a comment. <i>Journal of Micropalaeontology</i> , 1992 , 11, 241-242	2	10
13	A note on some type specimens of G. S. Brady\ South Sea island ostracods. <i>Journal of Micropalaeontology</i> , 1988 , 7, 41-42	2	1
12	An introductory guide to the Neogene and Quaternary of East Anglia for Ostracod workers / 1988,		4
11	Rediscovered types of <i>Xestoleberis labiata</i> Brady & Robertson, 1874 (Ostracoda). <i>Journal of Micropalaeontology</i> , 1986 , 5, 49-51	2	
10	Two new species of Pseudocythere Sars (Crustacea, Ostracoda) from Britain and Norway. <i>Hydrobiologia</i> , 1986 , 139, 119-122	2.4	3
9	George Stewardson Brady (1832¶921) and his collections at the Hancock Museum, Newcastle-upon-Tyne. <i>Journal of Micropalaeontology</i> , 1985 , 4, 141-152	2	4
8	A revision of the genus Paradoxostoma Fischer (Crustacea; Ostracoda) in British waters. <i>Zoological Journal of the Linnean Society</i> , 1985 , 85, 131-203	2.4	16
7	G. S. Brady Pleistocene ostracods from the Brickearth of the Nar Valley, Norfolk, U.K <i>Journal of Micropalaeontology</i> , 1985 , 4, 153-158	2	5
6	A Review of some European genera of the Family Loxoconchidae (Crustacea: Ostracoda). <i>Zoological Journal of the Linnean Society</i> , 1984 , 81, 1-22	2.4	24
5	Some species of the ostracod genus <i>Bythocythere</i> Sars from British waters. Journal of Micropalaeontology, 1983 , 2, 71-81	2	2
4	The vertical distribution of phytal ostracods in the intertidal zone at Gore Point, Bristol Channel, U.K <i>Journal of Micropalaeontology</i> , 1982 , 1, 71-84	2	18
3	The ostracod fauna of an intertidal Sabellaria reef at blue anchor, somerset, England. <i>Estuarine, Coastal and Shelf Science</i> , 1982 , 15, 671-678	2.9	13
2	Purbeck?Wealden289-308		4
1	Ostracods from the Pingyi Basin (Eastern China) and their significance on the K/Pg boundary. <i>Geological Society Special Publication</i> ,SP521-2020-163	1.7	1