Thomas Servais

List of Publications by Year
in descending order

155 papers	4,398 citations	117571 34 h-index	143943 57 g-index
163 all docs	163 docs citations	163 times ranked	1811 citing authors

#	Article	IF	Citations
1	Ordovician and Silurian seaâ€“water chemistry, sea level, and climate: A synopsis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 296, 389-413.	1.0	296
2	The Ordovician Biodiversification: revolution in the oceanic trophic chain. Lethaia, 2008, 41, 99-109.	0.6	175
3	The Devonian nekton revolution. Lethaia, 2010, 43, 465-477.	0.6	147
4	The Great Ordovician Biodiversification Event (GOBE): definition, concept and duration. Lethaia, 2018, 51, 151-164.	0.6	147
5	Understanding the Great Ordovician Biodiversification Event (GOBE): Influences of paleogeography, paleoclimate, or paleoecology. GSA Today, 2009, 19, 4.	1.1	129
6	The onset of the â€˜Ordovician Plankton Revolutionâ€™ in the late Cambrian. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 458, 12-28.	1.0	116
7	Polar front shift and atmospheric CO ₂ during the glacial maximum of the Early Paleozoic Icehouse. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14983-14986.	3.3	103
8	The Lower Ordovician Fezouata Konservat-LagerstÃtte from Morocco: Age, environment and evolutionary perspectives. Gondwana Research, 2016, 34, 274-283.	3.0	80
9	Did a Katian large igneous province trigger the Late Ordovician glaciation?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 296, 310-319.	1.0	73
10	Metal-induced malformations in early Palaeozoic plankton are harbingers of mass extinction. Nature Communications, 2015, 6, 7966.	5.8	66
11	Ordovician organic-walled microphytoplankton (acritarch) distribution: the global scenario. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 195, 149-172.	1.0	64
12	The Origin and Initial Rise of Pelagic Cephalopods in the Ordovician. PLoS ONE, 2009, 4, e7262.	1.1	64
13	A nearshoreâ€“offshore trend in acritarch distribution from the Earlyâ€“Middle Ordovician of the Yangtze Platform, South China. Review of Palaeobotany and Palynology, 2004, 130, 141-161.	0.8	61
14	Plant evolution and terrestrialization during Palaeozoic timesâ€”The phylogenetic context. Review of Palaeobotany and Palynology, 2016, 227, 4-18.	0.8	60
15	Some considerations on acritarch classification. Review of Palaeobotany and Palynology, 1996, 93, 9-22.	0.8	58
16	Possible oceanic circulation patterns, surface water currents and upwelling zones in the Early Palaeozoic. Gff, 2014, 136, 229-233.	0.4	54
17	Population dynamics of galeate acritarchs at the Cambrian-Ordovician transition in the Algerian Sahara. Palaeontology, 2004, 47, 395-414.	1.0	52
18	Revisiting the Great Ordovician Diversification of land plants: Recent data and perspectives. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 534, 109280.	1.0	49

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19	Early Palaeozoic diversifications and extinctions in the marine biosphere: a continuum of change. Geological Magazine, 2020, 157, 5-21.	0.9	49
20	Acritarch distribution along an inshoreâ€“offshore transect in the Gorstian (lower Ludlow) of Gotland, Sweden. Review of Palaeobotany and Palynology, 2004, 130, 195-216.	0.8	48
21	Phytoplankton dynamics across the Ordovician/Silurian boundary at low palaeolatitudes: Correlations with carbon isotopic and glacial events. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 312, 79-97.	1.0	47
22	NEW SEM OBSERVATIONS OF KERIOTHECAL WALLS: IMPLICATIONS FOR THE EVOLUTION OF FUSULINIDA. Journal of Foraminiferal Research, 2004, 34, 232-242.	0.1	46
23	The acritarch genusVeryhachiumDeunff 1954: Taxonomic evaluation and first appearance. Palynology, 2007, 31, 191-203.	0.7	46
24	The Great Ordovician Biodiversification Event (GOBE) is Not a Single Event. Paleontological Research, 2021, 25, .	0.5	46
25	Phytoplankton dynamics from the Cambrian Explosion to the onset of the Great Ordovician Biodiversification Event: A review of Cambrian acritarch diversity. Earth-Science Reviews, 2015, 151, 117-131.	4.0	44
26	The spatial (nearshoreâ€“offshore) distribution of latest Permian phytoplankton from the Yangtze Block, South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 363-364, 151-162.	1.0	42
27	VOLCANIC EFFECTS ON MICROPLANKTON DURING THE PERMIAN-TRIASSIC TRANSITION (SHANGSI AND) Tj ETQq1 1 0.784314 rgBT /Ov	0.6	41
28	The Furongian (late Cambrian) Biodiversity Gap: Real or apparent?. Palaeoworld, 2019, 28, 4-12.	0.5	41
29	The messaoudensisâ€“trifidum acritarch assemblage and correlation of the base of Ordovician Stage 2 (Floian). Geological Magazine, 2007, 144, 143-156.	0.9	40
30	Biodiversity patterns of Ordovician marine microphytoplankton from Baltica: Comparison with other fossil groups and sea-level changes. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 294, 161-173.	1.0	40
31	Recognition of the Trans-European Suture Zone (TESZ) by the palaeobiogeographical distribution pattern of early to middle Ordovician acritarchs. Geological Magazine, 1997, 134, 617-625.	0.9	39
32	Chapter 23 Biogeography of early to mid Palaeozoic (Cambrianâ€“Devonian) marine phytoplankton. Geological Society Memoir, 2013, 38, 365-397.	0.9	39
33	Palaeozoic calcareous plankton: evidence from the Silurian of Gotland. Lethaia, 2008, 41, 185-194.	0.6	36
34	A DISCUSSION AND PROPOSAL CONCERNING THE USE OF THE TERM CALCISPHERES. Palaeontology, 2009, 52, 343-348.	1.0	36
35	The Ordovician Arkonia-Striatotheca acritarch plexus. Review of Palaeobotany and Palynology, 1997, 98, 47-79.	0.8	35
36	Age calibration of the Lower Ordovician Fezouata LagerstÃtte, Morocco. Lethaia, 2018, 51, 296-311.	0.6	35

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37	A discussion and proposals concerning the lower Paleozoic â€œGaleateâ€• acritarch plexus. Palynology, 1995, 19, 191-210.	0.7	33
38	Cosmopolitan arthropod zooplankton in the Ordovician seas. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 195, 173-191.	1.0	33
39	The diversity of the Carboniferous phytoplankton. Review of Palaeobotany and Palynology, 2008, 149, 29-49.	0.8	33
40	Avalonia, Armorica, Perunica: terranes, microcontinents, microplates or palaeobiogeographical provinces?. Geological Society Special Publication, 2009, 325, 103-115.	0.8	33
41	The messaoudensis-trifidum acritarch assemblage (Ordovician: late Tremadocâ€“early Arenig) of the Barriga Shale Formation, Sierra Morena (SW-Spain). Review of Palaeobotany and Palynology, 2000, 113, 145-163.	0.8	29
42	The Fezouata Shale (Lower Ordovician, Anti-Atlas, Morocco): A historical review. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 460, 7-23.	1.0	29
43	Scanning electron microscopy of polished, slightly etched rock surfaces: A method to observe palynomorphsin situ. Palynology, 1996, 20, 163-176.	0.7	28
44	Ordovician acritarchs of China and their utility for global palaeobiogeography. Bulletin - Societie Geologique De France, 2002, 173, 399-406.	0.9	28
45	Biodiversity patterns of Earlyâ€“Middle Ordovician marine microphytoplankton in South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 299, 318-334.	1.0	27
46	Palynomorphs of the Fezouata Shale (Lower Ordovician, Morocco): Age and environmental constraints of the Fezouata Biota. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 460, 62-74.	1.0	27
47	Application of Palynomorph Darkness Index (PDI) to assess the thermal maturity of palynomorphs: A case study from North Africa. International Journal of Coal Geology, 2018, 188, 64-78.	1.9	26
48	First Appearance Datums (FADs) of selected acritarch taxa and correlation between Lower and Middle Ordovician. Lethaia, 2018, 51, 228-253.	0.6	26
49	Did the evolution of the phytoplankton fuel the diversification of the marine biosphere?. Lethaia, 2020, 53, 5-31.	0.6	26
50	Chinese Paleozoic acritarch research: review and perspectives. Review of Palaeobotany and Palynology, 2002, 118, 181-193.	0.8	25
51	A statistical approach to classification of the Cambroâ€“Ordovician galeate acritarch plexus. Review of Palaeobotany and Palynology, 2002, 118, 239-259.	0.8	25
52	Systematic occurrences of malformed (teratological) acritarchs in the run-up of Early Palaeozoic Î´13C isotope excursions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 367-368, 137-146.	1.0	25
53	An alternative model for the earliest evolution of vascular plants. Lethaia, 2019, 52, 445-453.	0.6	24
54	The palaeogeographical impact on the biodiversity of marine faunas during the Ordovician radiations. Global and Planetary Change, 2021, 207, 103665.	1.6	23

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55	Reconstructing the environmental conditions around the Silurian Ireviken Event using the carbon isotope composition of bulk and palynomorph organic matter. Geochemistry, Geophysics, Geosystems, 2013, 14, 86-101.	1.0	22
56	Acritarchs from the Ordovicianâ€“Silurian boundary beds of the Valga-10 drill core, southern Estonia (Baltica) and their stratigraphical and palaeobiogeographical implications. Palynology, 2011, 35, 4-45.	0.7	21
57	The diversity of the Permian phytoplankton. Review of Palaeobotany and Palynology, 2013, 198, 145-161.	0.8	21
58	The impact of the â€˜terrestrialisation processâ€™ in the late Palaeozoic: pCO2, pO2, and the â€˜phytoplankton blackoutâ€™. Review of Palaeobotany and Palynology, 2016, 224, 26-37.	0.8	21
59	Ordovician palynology: balance and future prospects at the beginning of the third millennium. Review of Palaeobotany and Palynology, 2000, 113, 1-14.	0.8	20
60	Microphytoplankton diversity curves of the Chinese Ordovician. Bulletin - Societie Geologique De France, 2007, 178, 399-409.	0.9	20
61	Conodonts from the Lower Ordovician of Morocco â€" Contributions to age and faunal diversity of the Fezouata LagerstÃtte and peri-Gondwana biogeography. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 460, 50-61.	1.0	20
62	Dinoflagellate fossils: Geological and biological applications. Revue De Micropaleontologie, 2018, 61, 235-254.	0.8	20
63	Truncated bimodal latitudinal diversity gradient in early Paleozoic phytoplankton. Science Advances, 2021, 7, .	4.7	20
64	The Ordovician acritarch genus Coryphidium. Revue De Micropaleontologie, 2008, 51, 97-120.	0.8	19
65	Latest Permian acritarchs from South China and theMicrhystridium/Veryhachiumcomplex revisited. Palynology, 2013, 37, 325-344.	0.7	19
66	The Silurianâ€“Devonian terrestrial revolution: Diversity patterns and sampling bias of the vascular plant macrofossil record. Earth-Science Reviews, 2022, 231, 104085.	4.0	19
67	Review of the stratigraphy of the Ordovician in the Brabant Massif, Belgium. Geological Magazine, 1993, 130, 699-710.	0.9	18
68	The acritarchs of the South Chinese Azygograptus suecicus graptolite Biozone and their bearing on the definition of the Lowerâ€“Middle Ordovician boundary. Comptes Rendus - Palevol, 2002, 1, 75-81.	0.1	18
69	A <scp>T</scp>remadocian (<scp>E</scp>arly <scp>O</scp>rdovician) palaeoscolecidan worm from graptolitic shales in <scp>H</scp>unan <scp>P</scp>rovince, <scp>S</scp>outh <scp>C</scp>hina. Palaeontology, 2014, 57, 657-671.	1.0	18
70	Cryptospores from the Katian (Upper Ordovician) of the Tungus basin: The first evidence for early land plants from the Siberian paleocontinent. Review of Palaeobotany and Palynology, 2016, 224, 4-13.	0.8	18
71	The Hirnantian (Late Ordovician) and end-Guadalupian (Middle Permian) mass-extinction events compared. Lethaia, 2018, 51, 173-186.	0.6	18
72	Sem-observation of calcareousmicro- and nannofossils incertae sedis from the Silurian of Gotland, Sweden: Preliminary results. Geobios, 1999, 32, 307-314.	0.7	17

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73	A New Family Of Calcareous Microfossils From The Silurian Of Gotland, Sweden. Palaeontology, 2000, 43, 1153-1172.	1.0	17
74	32. Acritarchs. , 2004, , 348-360.		17
75	Abnormal forms of acritarchs (phytoplankton) in the upper Hirnantian (Upper Ordovician) of Anticosti Island, Canada. Review of Palaeobotany and Palynology, 2012, 173, 46-56.	0.8	17
76	Possible patterns of marine primary productivity during the Great Ordovician Biodiversification Event. Lethaia, 2018, 51, 187-197.	0.6	17
77	An Earlyâ€“Middle Ordovician acritarch and prasinophyte assemblage from Houping, Chongqing city, South China: Biostratigraphical and palaeoenvironmental implications. Review of Palaeobotany and Palynology, 2013, 198, 110-133.	0.8	16
78	Revision of the Ordovician acritarch genus Ampullula Righi 1991. Review of Palaeobotany and Palynology, 2010, 163, 11-25.	0.8	15
79	On the Lower Cambrian biotic and geochemical record of the Hetang Formation (Yangtze Platform,) Tj ETQq1 1 0.784314 rgBT /Over Micropalaeontology, 2013, 32, 207-217.	1.3	15
80	Chapter 1 Early Palaeozoic biogeography and palaeogeography: towards a modern synthesis. Geological Society Memoir, 2013, 38, 1-4.	0.9	15
81	A link in the chain of the Cambrian zooplankton: bradoriid arthropods invade the water column. Geological Magazine, 2015, 152, 923-934.	0.9	15
82	The Ordovician acritarchs from RÃ¼gen (NE-Germany): palaeobiogeographical evidence for the attribution to Eastern Avalonia. Neues Jahrbuch FÃ¼r Geologie Und PalÃontologie, 1994, 1994, 566-580.	0.3	15
83	The Ordovician of the Condroz Inlier, Belgium: Trilobites from the southeastern margin of Avalonia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 245, 272-294.	1.0	14
84	Morphology and wall ultrastructure of the megaspore Lagenicula (Triletes) variabilis (Winslow,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 Palynology, 2007, 144, 231-248.	0.8	14
85	The Ordovician acritarchDactylofusa veliferaCocchio 1982: a biostratigraphical and palaeogeographical index species. Palynology, 2015, 39, 125-141.	0.7	14
86	Tremadocian (Early Ordovician) chitinozoan biostratigraphy of South China: An update. Review of Palaeobotany and Palynology, 2017, 247, 149-163.	0.8	14
87	Concluding IGCP 503: Towards a holistic view of Ordovician and Silurian Earth systems. Episodes, 2011, 34, 32-38.	0.8	14
88	Early Paleozoic (Late Cambrianâ€“Early Ordovician) acritarchs from the metasedimentary Baden-Badenâ€“Gaggenau zone (Schwarzwald, SW Germany). Review of Palaeobotany and Palynology, 2000, 113, 73-85.	0.8	13
89	Early Ordovician acritarchs of the Lierneux Member (Stavelot Inlier, Belgium): stratigraphy and palaeobiogeography. Bulletin - Societie Geologique De France, 2002, 173, 561-568.	0.9	13
90	Acritarch biostratigraphy of the Lower-Middle Ordovician boundary (Dapingian) at the Global Stratotype Section and Point (GSSP), Huanghuachang, South China. Newsletters on Stratigraphy, 2010, 43, 235-250.	0.5	13

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91	A review of Paleozoic phytoplankton biodiversity: Driver for major evolutionary events?. Earth-Science Reviews, 2022, 232, 104113.	4.0	13
92	The importance of plankton and nekton distributions in Ordovician palaeogeographical reconstructions. Bulletin - Societie Geologique De France, 2005, 176, 531-543.	0.9	12
93	Ninadiacrodium:A new late Cambrian acritarch genus and index fossil. Palynology, 2009, 33, 219-239.	0.7	12
94	Silurian calcispheres (Calcitarcha) of Gotland (Sweden): Comparisons with calcareous dinoflagellates. Comptes Rendus - Palevol, 2009, 8, 527-534.	0.1	12
95	A review of the Ordovician acritarch genusBarakellaCramer & DÃez 1977. Palynology, 2017, 41, 80-94.	0.7	12
96	Revision of the Cambro-Ordovician acritarch genus Vulcanisphaera Deunff, 1961. Review of Palaeobotany and Palynology, 2020, 279, 104212.	0.8	12
97	Middleâ€“late Cambrian acritarchs of the Zagros Basin, southwestern Iran. Palynology, 2021, 45, 171-186.	0.7	12
98	THE ACRITARCH GENUS VERYHACHIUM DEUNFF 1954: TAXONOMIC EVALUATION AND FIRST APPEARANCE. Palynology, 2007, 31, 191-203.	0.7	11
99	The Ordovician acritarch genus Rhopaliophora: Biostratigraphy, palaeobiogeography and palaeoecology. Review of Palaeobotany and Palynology, 2014, 208, 1-24.	0.8	11
100	Discovery of themessaoudensisâ€“trifidumacritarch assemblage (upper Tremadocianâ€“lower) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 80.	0.4	11
101	Contextualizing the Onset of the Great Ordovician Biodiversification Event. Lethaia, 2018, 51, 149-150.	0.6	11
102	Plantsâ€”the great survivors!. Geology Today, 2018, 34, 224-229.	0.3	11
103	New Insight into Factors Controlling Organic Matter Distribution in Lower Cambrian Source Rocks: A Study from the Qiongzhusi Formation in South China. Journal of Earth Science (Wuhan, China), 2020, 31, 181-194.	1.1	11
104	Ordovician palynomorphs from the subsurface of RÃ¼gen (NE-Germany): review and perspectives. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2001, 222, 123-139.	0.2	11
105	Acritarch dating of Ordovician sediments of the Island of RÃ¼gen (NE-Germany). Neues Jahrbuch FÃ¼r Geologie Und PalÃontologie, 1994, 1993, 713-723.	0.3	11
106	Exceptionally preserved arthropodan microfossils from the Middle Ordovician Winneshiek LagerstÃtte, Iowa, USA. Lethaia, 2018, 51, 267-276.	0.6	10
107	Phytoplankton (acritarch) community changes during the Permian-Triassic transition in South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 519, 84-94.	1.0	10
108	Colonial palynomorphs from the Upper Ordovician of north-eastern Iran: â€˜thalliâ€™, coenobial Chlorophyceae (Hydrodictyaceae) or cyanobacteria?. Palynology, 2020, 44, 575-585.	0.7	10

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109	The Ordovician acritarch Frankea:Some critical remarks. Geobios, 1997, 30, 321-326.	0.7	9
110	Upper ordOvician graptolites from the Brabant Massif, Belgium. Geobios, 1998, 31, 21-37.	0.7	9
111	What caused the Ordovician biodiversification?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 245, 1-4.	1.0	9
112	Early Palaeozoic palaeoenvironments and the â€˜explosionâ€™ of diversity of marine species, genera and families. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 294, 95-98.	1.0	9
113	The effects of terrestrialization on marine ecosystems: the fall of CO ₂. Geological Society Special Publication, 2010, 339, 37-48.	0.8	9
114	Filamentous eukaryotic algae with a possible cladophoralean affinity from the Middle Ordovician Winneshiek LagerstÃtte in Iowa, USA. Geobios, 2017, 50, 303-309.	0.7	9
115	Ordovician. , 0, , 203-248.		9
116	Palaeoecology of Cambrianâ€“Ordovician acritarchs from China: evidence for a progressive invasion of the marine habitats. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210035.	1.8	9
117	Darriwilian (Middle Ordovician) worms of southern Sweden. Gff, 2016, 138, 502-509.	0.4	8
118	Chitinozoans from the upper Tremadocian (Lower Ordovician) Watch Hill Formation of the Lake District, northern England. Palynology, 2017, 41, 23-30.	0.7	8
119	Palaeoenvironmental and biostratigraphical implications of selected Floian and Dapingian (Ordovician) chitinozoans of the South China Palaeoplate. Lethaia, 2019, 52, 220-231.	0.6	8
120	Diversity dynamics of Devonian terrestrial palynofloras from China: Regional and global significance. Earth-Science Reviews, 2020, 200, 102967.	4.0	8
121	Halysis HÃ¸eg, 1932 - a problematic Cyanophyceae: new evidence from the Silurian of Gotland (Sweden). Neues Jahrbuch FÃ¼r Geologie Und PalÃontologie, 2001, 2001, 21-42.	0.3	8
122	Quantitative methods used for understanding the taxonomy of acritarchs: a case study of the Middle Ordovician genus Frankea Burmann 1970. Palynology, 2017, 41, 69-79.	0.7	7
123	Dr. Gordon D. Wood II, 1949â€“2015. Palynology, 2017, 41, 1-9.	0.7	7
124	Revision of the Middleâ€“Upper Ordovician acritarch genus Orthosphaeridium Eisenack 1968 nov. emend. Review of Palaeobotany and Palynology, 2020, 273, 104127.	0.8	7
125	Chitinozoa biostratigraphy of subsurface Ordovician sediments from the Lohme 2/70 well, Island of RÃ¼gen (NE-Germany). Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2001, 222, 73-90.	0.2	7
126	Cambrian Acritarchs from the Col di Foglia (Agordo) southalpine metamorphic basement, Italian Eastern Alps: the oldest biostratigraphic record in the alps. Rendiconti Lincei, 2008, 19, 45-55.	1.0	6

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127	Chapter 3 Palaeozoic palaeogeographical and palaeobiogeographical nomenclature. Geological Society Memoir, 2013, 38, 25-33.	0.9	6
128	The terrestrialization process: A palaeobotanical and palynological perspective. Review of Palaeobotany and Palynology, 2016, 224, 1-3.	0.8	6
129	Late Devonian palaeobiogeography of marine organic-walled phytoplankton. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 531, 108706.	1.0	6
130	Age constraints of the Hungshihyen Formation (Early to Middle Ordovician) on the western margin of the Yangtze Platform, South China: New insights from chitinozoans. Palaeoworld, 2020, 29, 66-74.	0.5	6
131	Review of organic-walled microfossils research from the Cambrian of China: Implications for global phytoplankton diversity. Review of Palaeobotany and Palynology, 2020, 276, 104191.	0.8	6
132	Later Permian acritarchs from Meishan (SE China) in the context of Permian palaeobiogeography and palaeoecology. Neues Jahrbuch FÃ¼r Geologie Und PalÃontologie, 2004, 2004, 427-448.	0.3	6
133	Palynological dating (acritarchs and chitinozoans) of Lower Paleozoic phyllites from the Black Forest/southwestern Germany. Comptes Rendus De L'AcadÃ©mie Des Sciences Earth & Planetary Sciences SÃ©rie II, Sciences De La Terre Et Des PlanÃ¨tes =, 2000, 330, 493-499.	0.2	5
134	The palaeobiogeographical spread of the acritarchVeryhachiumin the Early and Middle Ordovician and its impact on biostratigraphical applications. Gff, 2014, 136, 234-237.	0.4	5
135	Revised Cambrian stratigraphy in the Franconian Forest (Frankenwald), Germany, reveals typical West Gondwanan succession in the Saxothuringian Belt. Newsletters on Stratigraphy, 2019, 52, 377-433.	0.5	5
136	Peri-Gondwanan acritarchs from the Ordovician of the Llanos Orientales Basin, Colombia. Palynology, 2020, 44, 419-432.	0.7	5
137	Acritarch assemblages from the Middleâ€“Upper Ordovician in the Aksu area, northwestern margin of the Tarim Basin, Xinjiang, China. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2020, 295, 169-183.	0.2	5
138	NINADIACRODIUM: A NEW LATE CAMBRIAN ACRITARCH GENUS AND INDEX FOSSIL. Palynology, 2009, 33, 219-239.	0.7	4
139	Eighty years of chitinozoan research: From Alfred Eisenack to Florentin Paris. Review of Palaeobotany and Palynology, 2013, 197, 205-217.	0.8	4
140	The terrestrialization process: A palaeobotanical and palynological perspective (2). Review of Palaeobotany and Palynology, 2016, 227, 1-3.	0.8	4
141	Morphological variability of peteinoid acritarchs from the Middle Ordovician of Ã–land, Sweden, and implications for acritarch classification. Palynology, 0, , 1-15.	0.7	4
142	New directions in Palaeozoic palynology. Review of Palaeobotany and Palynology, 2004, 130, 1-15.	0.8	3
143	Reprint of â€˜Eighty years of chitinozoan research: From Alfred Eisenack to Florentin Parisâ€™. Review of Palaeobotany and Palynology, 2013, 198, 2-13.	0.8	3
144	The Ordovician of the Ebbe Inlier (Rhenish Massif, western Germany) revisited. Gff, 2014, 136, 142-146.	0.4	3

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145	Preliminary palynological study of the Upper Ordovician Pin Formation in northern Indian Himalaya. Palynology, 2021, 45, 301-319.	0.7	3
146	<i>Cyathochitina cycnea</i> (Chitinozoa), a new name for <i>Cyathochitina giraffa</i> Hennissen <i>et al</i>., 2010. Journal of Micropalaeontology, 2013, 32, 107-108.	1.3	3
147	New acritarch taxa from the Upper Ordovician of Siberia. Palynology, 2017, 41, 95-105.	0.7	2
148	Palynological analysis of the lower member of the Hongguleleng Formation and discussion of the Frasnian/Famennian boundary in Western Junggar, NW China. Review of Palaeobotany and Palynology, 2021, 295, 104504.	0.8	2
149	Lower Palaeozoic acritarchs from the Traras MountainsÂâ€“ First evidence of Ordovician sediments in northwestern Algeria. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2020, 297, 113-123.	0.2	2
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