

Jacques Verniers

List of Publications by Year in descending order

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74
papers

2,512
citations

236925

25
h-index

206112

48
g-index

75
all docs

75
docs citations

75
times ranked

2338
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the topographic position index to heterogeneous landscapes. <i>Geomorphology</i> , 2013, 186, 39-49.	2.6	412
2	Origin and Radiation of the Earliest Vascular Land Plants. <i>Science</i> , 2009, 324, 353-353.	12.6	224
3	Dating and context of three middle stone age sites with bone points in the Upper Semliki Valley, Zaire. <i>Science</i> , 1995, 268, 548-553.	12.6	203
4	A global Chitinozoa biozonation for the Silurian. <i>Geological Magazine</i> , 1995, 132, 651-666.	1.5	116
5	Polar front shift and atmospheric CO ₂ during the glacial maximum of the Early Paleozoic Icehouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14983-14986.	7.1	103
6	Epipelagic chitinozoan biotopes map a steep latitudinal temperature gradient for earliest Late Ordovician seas: Implications for a cooling Late Ordovician climate. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 294, 202-219.	2.3	76
7	Late pliocene hominid occupation in Central Africa: the setting, context, and character of the Senga 5A site, Zaire. <i>Journal of Human Evolution</i> , 1987, 16, 701-728.	2.6	65
8	A new geological map of the Brabant Massif, Belgium. <i>Geological Magazine</i> , 1993, 130, 605-611.	1.5	58
9	Biostratigraphy and palaeogeographic affinities of Early Silurian chitinozoans from central Saudi Arabia. <i>Review of Palaeobotany and Palynology</i> , 1995, 89, 75-90.	1.5	51
10	Shallow marine Lower and Middle Miocene deposits at the southern margin of the North Sea Basin (northern Belgium): dinoflagellate cyst biostratigraphy and depositional history. <i>Geological Magazine</i> , 2000, 137, 381-394.	1.5	47
11	Timing of magmatism, foreland basin development, metamorphism and inversion in the Anglo-Brabant fold belt. <i>Geological Magazine</i> , 1997, 134, 607-616.	1.5	45
12	Introduction: geological and geophysical studies in the Trans-European Suture Zone. <i>Geological Magazine</i> , 1997, 134, 585-590.	1.5	45
13	Reconstructing palaeochannel morphology with a mobile multicoil electromagnetic induction sensor. <i>Geomorphology</i> , 2011, 130, 136-141.	2.6	45
14	Measuring the relative topographic position of archaeological sites in the landscape, a case study on the Bronze Age barrows in northwest Belgium. <i>Journal of Archaeological Science</i> , 2011, 38, 3435-3446.	2.4	45
15	Digital Elevation Model generation for historical landscape analysis based on LiDAR data, a case study in Flanders (Belgium). <i>Expert Systems With Applications</i> , 2011, 38, 8178-8185.	7.6	45
16	Cambrian - Ordovician - Silurian lithostratigraphic units (Belgium). <i>Geologica Belgica</i> , 2002, 4, 5-38.	1.1	40
17	The Karroo Graben of Metangula Northern Mozambique. <i>Journal of African Earth Sciences (and the Tj ETQq1 1 0.784314 rgBT /Overlo</i>	0.2	33
18	Upper Ordovician chitinozoan biostratigraphy from the type Ashgill area (Cautley district) and the Pus Gill section (Dufton district, Cross Fell Inlier), Cumbria, Northern England. <i>Geological Magazine</i> , 2005, 142, 783-807.	1.5	33

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19	A new evaluation of the significance of the Late Neogene Lusso Beds, Upper Semliki Valley, Zaire. <i>Journal of Human Evolution</i> , 1992, 22, 505-517.	2.6	32
20	Report of the restudy of the defined global stratotype of the base of the Silurian System. <i>Episodes</i> , 2008, 31, 315-318.	1.2	30
21	Large-scale slumping deduced from structural and sedimentary features in the Lower Palaeozoic Anglo-Brabant fold belt, Belgium. <i>Journal of the Geological Society</i> , 2001, 158, 341-352.	2.1	29
22	A multidisciplinary approach to reconstructing Late Glacial and Early Holocene landscapes. <i>Journal of Archaeological Science</i> , 2013, 40, 1260-1267.	2.4	28
23	A new look at Belgian aeromagnetic and gravity data through image-based display and integrated modelling techniques. <i>Geological Magazine</i> , 1993, 130, 583-591.	1.5	27
24	Title is missing!. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 1999, 78, 31-46.	0.9	27
25	Late Ordovician "earliest Silurian chitinozoans from the Qusaiba-1 core hole (North Central Saudi) Tj ETQq1 1 0.784314 rgBT /Overl 212, 60-84.	1.5	26
26	Ordovician chitinozoan biozonation of the Brabant Massif, Belgium. <i>Review of Palaeobotany and Palynology</i> , 2000, 113, 105-129.	1.5	25
27	New dinoflagellate cyst species from Cretaceous/Palaeogene boundary deposits at Ouled Haddou, south-eastern Rif, Morocco. <i>Cretaceous Research</i> , 2008, 29, 329-344.	1.4	25
28	Chitinozoans from the Tremadocian graptolite shales of the Jiangnan Slope in South China. <i>Review of Palaeobotany and Palynology</i> , 2013, 198, 45-61.	1.5	25
29	Hunter-gatherer responses to the changing environment of the Moervaart palaeolake (Nw Belgium) during the Late Glacial and Early Holocene. <i>Quaternary International</i> , 2013, 308-309, 162-177.	1.5	25
30	Reconstructing Phreatic Palaeogroundwater Levels in a Geoarchaeological Context: A Case Study in Flanders, Belgium. <i>Geoarchaeology - an International Journal</i> , 2013, 28, 170-189.	1.5	25
31	The Caledonides of the Anglo-Brabant Massif reviewed. <i>Geological Magazine</i> , 1993, 130, 561-562.	1.5	23
32	A revised sedimentary and biostratigraphical architecture for the Type Llandovery area, Central Wales. <i>Geological Magazine</i> , 2013, 150, 300-332.	1.5	22
33	Absolute Dating (14C and OSL) of the Formation of Coversand Ridges Occupied by Prehistoric Hunter-Gatherers in NW Belgium. <i>Radiocarbon</i> , 2012, 54, 715-726.	1.8	21
34	Multiple oscillations during the Lateglacial as recorded in a multi-proxy, high-resolution record of the Moervaart palaeolake (NW Belgium). <i>Quaternary Science Reviews</i> , 2017, 162, 26-41.	3.0	21
35	A chitinozoan biostratigraphy of the Upper Ordovician and lower Silurian strata of the Girvan area, Midland Valley, Scotland. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2002, 93, 111-134.	0.7	19
36	A modern assessment of Ordovician chitinozoans from the Shelve and Caradoc areas, Shropshire, and their significance for correlation. <i>Geological Magazine</i> , 2009, 146, 216-236.	1.5	19

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37	Chitinozoan biostratigraphy in the Dob's Linn Ordovician-Silurian GSSP, Southern Uplands, Scotland. <i>Gff</i> , 2006, 128, 195-202.	1.2	18
38	New chitinozoans from the historical type area of the Hirnantian Stage and additional key sections in the Wye Valley, Wales, UK. <i>Geological Journal</i> , 2008, 43, 397-414.	1.3	18
39	The timing of aeolian events near archaeological settlements around Heidebos (Moervaart area, N) Tj ETQq1 1 0.784314 rgBT /Overlo 0.9	0.9	18
40	Weichselian Lateglacial environmental and vegetation development in the Moervaart palaeolake area (NW Belgium); implications for former human occupation patterns. <i>Review of Palaeobotany and Palynology</i> , 2018, 248, 1-14.	1.5	18
41	The Dawangou auxiliary GSSP (Xinjiang autonomous region, China) of the base of the Upper Ordovician Series: putting global chitinozoan biostratigraphy to the test. <i>Journal of Micropalaeontology</i> , 2010, 29, 93-113.	3.6	17
42	Chitinozoan biostratigraphy of the Silurian Wenlock "Ludlow boundary succession of the Long Mountain, Powys, Wales. <i>Geological Magazine</i> , 2016, 153, 95-109.	1.5	17
43	Chitinozoan faunas from the R1/4gen Ordovician (R1/4gen 5/66 and Binz 1/73 wells), NE Germany. <i>Review of Palaeobotany and Palynology</i> , 2000, 113, 131-143.	1.5	16
44	Spatio-temporal modeling of soil characteristics for soilscape reconstruction. <i>Geoderma</i> , 2013, 207-208, 166-179.	5.1	16
45	Timing of the Avalonia-Baltica plate convergence as inferred from palaeogeographic and stratigraphic data of chitinozoan assemblages in west Pomerania, northern Poland. <i>Geological Society Special Publication</i> , 2002, 201, 95-113.	1.3	15
46	Chitinozoan bio- and lithostratigraphical study of the Ashgill Fosses and GÃ©nicot Formations (Condroz Inlier, Belgium). <i>Review of Palaeobotany and Palynology</i> , 2004, 130, 241-267.	1.5	14
47	Late Tremadocian "early Floian acritarchs from graptolitic shales of the Yinzhubu and Ningkuo formations of Yiyang, South China. <i>Review of Palaeobotany and Palynology</i> , 2013, 193, 1-14.	1.5	14
48	Northern Gondwanan affinity of the East Moesian Terrane based on chitinozoans. <i>Tectonophysics</i> , 2005, 410, 379-387.	2.2	13
49	Chitinozoan biostratigraphy of the Upper Ordovician Greenscoe section, Southern Lake District, UK. <i>Review of Palaeobotany and Palynology</i> , 2006, 139, 151-169.	1.5	13
50	First Ordovician chitinozoans from Indian Gondwana " New evidence from the Shiala Formation. <i>Review of Palaeobotany and Palynology</i> , 2011, 167, 117-122.	1.5	13
51	Title is missing!. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 1999, 78, 47-56.	0.9	12
52	On the use of integrated process models to reconstruct prehistoric occupation, with examples from Sandy Flanders, Belgium. <i>Geoarchaeology - an International Journal</i> , 2010, 25, 784-814.	1.5	12
53	Stratigraphy and paleoenvironments of the early to middle Holocene Chipalamawamba Beds (Malawi) Tj ETQq1 1 0.784314 rgBT /Overlo 3.3	3.3	10
54	A Late Ordovician age for the Whirlpool and Power Glen formations, New York. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 739-747.	1.3	10

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55	Discovery of the chitinozoans <i>Belonechitina capitata</i> from the Shiala Formation of northeastern Garhwal-Kumaon Tethys Himalaya, Pithoragarh District, Uttarakhand, India. <i>Geoscience Frontiers</i> , 2016, 7, 859-864.	8.4	10
56	The chitinozoan biostratigraphy of the Silurian of the Ronquières-Monstreux area (Brabant Massif), Tj ETQq0 0 Q ggBT /Overlock 10 T	1.9	9
57	Ammonites from the latest Aalenian-earliest Bathonian of La Baume (Castellane area, SE France): palaeontology and biostratigraphy. <i>Swiss Journal of Geosciences</i> , 2008, 101, 563-578.	1.2	9
58	Ordovician. , 0 , , 203-248.		9
59	Reconstructing a prehistoric topography using legacy point data in a depositional environment. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 632-645.	2.5	8
60	The Younger Dryas and Preboreal landscape in the Moervaart area (northwestern Belgium) and the apparent decrease in human occupation. <i>Vegetation History and Archaeobotany</i> , 2018, 27, 697-715.	2.1	8
61	Recent research on the Brabant Massif. <i>Studia Geophysica Et Geodaetica</i> , 1995, 39, 347-353.	0.5	7
62	Myodocope ostracods from the Silurian of Australia. <i>Journal of Systematic Palaeontology</i> , 2015, 13, 727-739.	1.5	7
63	A new, high-precision CA-ID-TIMS date for the Kalkberg K-bentonite (Judds Falls Bentonite). <i>Lethaia</i> , 2018, 51, 344-356.	1.4	7
64	Holocene landscape evolution of an estuarine wetland in relation to its human occupation and exploitation: Waasland Scheldt polders, northern Belgium. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2017, 96, 35-62.	0.9	6
65	Transitional geometries between gently plunging and steeply plunging folds: an example from the Lower Palaeozoic Brabant Massif, Anglo-Brabant deformation belt, Belgium. <i>Journal of the Geological Society</i> , 2004, 161, 641-652.	2.1	6
66	The Silurian of the Meuse Valley (Brabant Massif, Belgium): Biostratigraphy (Chitinozoa). <i>Review of Palaeobotany and Palynology</i> , 1981, 34, 165-174.	1.5	5
67	Chitinozoan implications in the palaeogeography of the East Moesia, Romania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 241, 561-571.	2.3	5
68	Beyond the unknown: understanding prehistoric patterns in the urbanised landscape of Flanders. <i>Journal of Historical Geography</i> , 2013, 40, 1-15.	0.7	4
69	Sedimentological thickness variations within Silurian mudstone-dominated turbidite deposits and the effects on cleavage fanning (Anglo-Brabant Deformation Belt, Belgium). <i>Journal of the Geological Society</i> , 2014, 171, 193-209.	2.1	4
70	A distinctive marginal marine palynological assemblage from the Adol of northwestern Saudi Arabia. <i>Revue De Micropaleontologie</i> , 2017, 60, 371-402.	0.4	4
71	The Ordovician of the Ebbe Inlier (Rhenish Massif, western Germany) revisited. <i>Gff</i> , 2014, 136, 142-146.	1.2	3
72	Hirnantia Fauna from the Condruz Inlier, Belgium: another case of a relict Ordovician shelly fauna in the Silurian?. <i>Journal of Paleontology</i> , 0 , , 1-27.	0.8	2

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73	Chitinozoan biostratigraphy of the Silurian Wenlock–Ludlow boundary succession of the Long Mountain, Powys, Wales – ERRATUM. Geological Magazine, 2016, 153, 110-111.	1.5	0
74	Palaeobiology and evolution of the late Cenozoic freshwater molluscs of the East African Rift. Afrika Focus, 2011, 24, 125-126.	0.2	0