

# Rolf Soren Jensen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/65513/publications.pdf>

Version: 2024-02-01

63  
papers

2,782  
citations

257101

24  
h-index

182168

51  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Ediacaran occurrences of the organic-walled microfossils <i>Granomarginata</i> and flask-shaped <i>Lagoenaforma collaris</i> gen. et sp. nov.. Geological Magazine, 2022, 159, 1071-1092.	0.9	4
2	The Psammichnites-Taphrhelminthopsis conundrum: Implications for Calibrating the Cambrian explosion. Earth-Science Reviews, 2022, 227, 103971.	4.0	5
3	Distribution and correlation of <i>Sabellidites cambriensis</i> (Annelida?) in the basal Cambrian on Baltica. Geological Magazine, 2022, 159, 1262-1283.	0.9	7
4	Special issue, "The Ediacaran System and the Ediacaran" Cambrian Transition™: Preface. Geological Magazine, 2022, 159, 997-998.	0.9	0
5	Acritarch-based chronostratigraphic and radiometric calibration of the Cambrian volcanosedimentary Vallehondo and Playón formations in the Cambrian Ossa-Morena Rift, Spain. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 565, 110216.	1.0	8
6	Cloudina-microbial reef resilience to substrate instability in a Cadomian retro-arc basin of the Iberian Peninsula. Precambrian Research, 2020, 336, 105479.	1.2	10
7	U-Pb dating of calcite in ancient carbonates for age estimates of syn- to post-depositional processes: a case study from the upper Ediacaran strata of Finnmark, Arctic Norway. Geological Magazine, 2020, 157, 1367-1372.	0.9	9
8	Acritarchs from the Duolbagåis Formation (Cambrian Series 2, Miaolingian) on the Digermulen Peninsula, Finnmark, Arctic Norway: towards a high-resolution Cambrian chronostratigraphy. Geological Magazine, 2020, 157, 2051-2066.	0.9	12
9	Organically-preserved multicellular eukaryote from the early Ediacaran Nyborg Formation, Arctic Norway. Scientific Reports, 2019, 9, 14659.	1.6	14
10	A late Caledonian tectono-thermal event in the Gaissa Nappe Complex, Arctic Norway: evidence from fine-fraction Ar dating and illite crystallinity from the Digermulen Peninsula. Gff, 2019, 141, 289-294.	0.4	7
11	Caught in the act: priapulid burrowers in early Cambrian substrates. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182505.	1.2	35
12	First record of carbonates with spherulites and cone-in-cone structures from the Precambrian of Arctic Norway, and their palaeoenvironmental significance. Precambrian Research, 2019, 328, 99-110.	1.2	9
13	An intermittent mode of formation for the trace fossil <i>Cruziana</i> as a serial repetition of <i>Rusophycus</i> : the case of <i>Cruziana tenella</i> (Linnarsson). Lethaia, 2019, 52, 133-148.	0.6	7
14	Sediment disturbance by Ediacaran bulldozers and the roots of the Cambrian explosion. Scientific Reports, 2018, 8, 4514.	1.6	33
15	Organic-walled microfossils from the Ediacaran Cambrian boundary stratotype section, Chapel Island and Random formations, Burin Peninsula, Newfoundland, Canada: Global correlation and significance for the evolution of early complex ecosystems. Geological Journal, 2018, 53, 1728-1742.	0.6	20
16	New occurrences of <i>Palaeopascichnus</i> from the Stjøpogieddi Formation, Arctic Norway, and their bearing on the age of the Varanger Ice Age. Canadian Journal of Earth Sciences, 2018, 55, 1253-1261.	0.6	19
17	LIFE THROUGH THE 'VARANGER ICE AGES': MICROFOSSIL RECORD OF LATE NEOPROTEROZOIC GLACIAL-INTERGLACIAL UNITS FROM ARCTIC NORWAY. , 2018, , .		3
18	Scratch circles from the Ediacaran and Cambrian of Arctic Norway and southern Africa, with a review of scratch circle occurrences. Bulletin of Geosciences, 2018, , 287-304.	0.5	22

#	ARTICLE	IF	CITATIONS
19	Acritarchs from the Hanford Brook Formation, New Brunswick, Canada: new biochronological constraints on the <i>Protolenus elegans</i> Zone and the Cambrian Series 2–3 transition. <i>Geological Magazine</i> , 2017, 154, 571-590.	0.9	13
20	The origin of the animals and a "Savannah" hypothesis for early bilaterian evolution. <i>Biological Reviews</i> , 2017, 92, 446-473.	4.7	150
21	Fantastiske fossilfunn i Finnmark. <i>Naturen</i> , 2017, 141, 94-100.	0.0	3
22	Ediacaran "Cambrian phosphorites from the western margins of Gondwana and Baltica. <i>Sedimentology</i> , 2016, 63, 350-377.	1.6	38
23	Trace fossils from the lower Cambrian Klåftelv Formation, Ella, North-East Greenland. <i>Gff</i> , 2016, 138, 369-376.	0.4	5
24	Late Ediacaran skeletal body fossil assemblage from the Navalpino anticline, central Spain. <i>Precambrian Research</i> , 2015, 267, 186-195.	1.2	27
25	Trace fossils from the Desejosa Formation (Schist and Greywacke Complex, Douro Group, NE) Tj ETQq1 1 0.784314 rBT /Overlock 10 T	1.6	2
26	Chapter 5 Testing for palaeogeographical patterns in the distribution of Cambrian trace fossils. <i>Geological Society Memoir</i> , 2013, 38, 45-58.	0.9	14
27	Cambrian-Ordovician acritarchs in the Meguma terrane, Nova Scotia, Canada: Resolution of early Paleozoic stratigraphy and implications for paleogeography. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 1773-1792.	1.6	28
28	Cambrian acritarchs from the Bourinot belt, Cape Breton Island, Nova Scotia: age and stratigraphic implications <sup>1</sup> This article is one of a series of papers published in <i>CJES Special Issue: In honour of Ward Neale</i> on the theme of Appalachian and Grenvillian geology.. <i>Canadian Journal of Earth Sciences</i> , 2012, 49, 289-307.	0.6	19
29	Furrows and firmgrounds: evidence for predation and implications for Palaeozoic substrate evolution in <i>Rusophycus</i> burrows from the Silurian of New York. <i>Lethaia</i> , 2012, 45, 329-341.	0.6	12
30	DEEP-WATER INCISED VALLEY DEPOSITS AT THE EDIACARAN-CAMBRIAN BOUNDARY IN SOUTHERN NAMIBIA CONTAIN ABUNDANT TREPTICHNUS PEDUM. <i>Palaios</i> , 2012, 27, 252-273.	0.6	33
31	Trace Fossils: Neoproterozoic. <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 886-889.	0.1	1
32	<i>Cruziana semiplicata</i> from the Furongian (Late Cambrian) of Severnaya Zemlya Archipelago, Arctic Russia, with a review of the spatial and temporal distribution of this ichnospecies. <i>Geological Journal</i> , 2011, 46, 26-33.	0.6	9
33	Revised biochronology of the Lower Cambrian of the Central Iberian zone, southern Iberian massif, Spain. <i>Geological Magazine</i> , 2010, 147, 690-703.	0.9	28
34	A new species of Cloudina from the terminal Ediacaran of Spain. <i>Precambrian Research</i> , 2010, 176, 1-10.	1.2	85
35	Acritarchs from the MacLean Brook Formation, southeastern Cape Breton Island, Nova Scotia, Canada: New data on Middle Cambrian "Lower Furongian acritarch zonation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 273, 123-141.	1.0	20
36	Tubular compression fossils from the Ediacaran Nama group, Namibia. <i>Journal of Paleontology</i> , 2009, 83, 110-122.	0.5	57

#	ARTICLE	IF	CITATIONS
37	Size of the earliest mollusks: Did small helcionellids grow to become large adults?. <i>Geology</i> , 2008, 36, 175.	2.0	31
38	A brief review of the fossil record of the Ediacaran–Cambrian transition in the area of Montes de Toledo–Guadalupe, Spain. <i>Geological Society Special Publication</i> , 2007, 286, 223-235.	0.8	23
39	Trace fossils from the Dividalen Group of northern Finland with remarks on early Cambrian trace fossil provincialism. <i>Gff</i> , 2006, 128, 321-325.	0.4	9
40	A Critical Look at the Ediacaran Trace Fossil Record. , 2006, , 115-157.		96
41	A complex trace fossil from the Spitskop Member (terminal Ediacaran–? Lower Cambrian) of southern Namibia. <i>Geological Magazine</i> , 2005, 142, 561-569.	0.9	75
42	Trace fossil preservation and the early evolution of animals. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 220, 19-29.	1.0	155
43	Development of early Palaeozoic ichnofabrics: evidence from shallow marine siliciclastics. <i>Geological Society Special Publication</i> , 2004, 228, 383-396.	0.8	23
44	The Proterozoic and Earliest Cambrian Trace Fossil Record; Patterns, Problems and Perspectives. <i>Integrative and Comparative Biology</i> , 2003, 43, 219-228.	0.9	229
45	Trace fossils and substrates of the terminal Proterozoic-Cambrian transition: Implications for the record of early bilaterians and sediment mixing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 12572-12576.	3.3	146
46	A scratch circle origin for the medusoid fossil <i>Kullingia</i> . <i>Lethaia</i> , 2002, 35, 291-299.	0.6	54
47	A scratch circle origin for the medusoid fossil <i>Kullingia</i> . <i>Lethaia</i> , 2002, 35, 291-299.	0.6	11
48	Burrowing below the basal Cambrian GSSP, Fortune Head, Newfoundland. <i>Geological Magazine</i> , 2001, 138, 213-218.	0.9	130
49	Experimental production of animal trace fossils, with a discussion of allochthonous trace fossil producers. <i>Neues Jahrbuch für Geologie Und Paläontologie</i> , 2001, 2001, 594-606.	0.3	9
50	A critical reappraisal of the fossil record of the bilaterian phyla. <i>Biological Reviews</i> , 2000, 75, 253-295.	4.7	409
51	Complex trace fossils from the terminal Proterozoic of Namibia. <i>Geology</i> , 2000, 28, 143.	2.0	125
52	<i>Cheilichnus gothicus</i> igen. et isp. n., a new <i>Bergaueria</i> -like arthropod trace fossil from the Lower Cambrian of Västergötland, Sweden. <i>Gff</i> , 2000, 122, 293-296.	0.4	7
53	A critical reappraisal of the fossil record of the bilaterian phyla. <i>Biological Reviews</i> , 2000, 75, 253-295.	4.7	26
54	Vendian-Cambrian subsidence of the passive margin of western Baltica - application of new stratigraphic data from the Scandinavian Caledonian margin. <i>Norwegian Journal of Geology</i> , 1999, 79, 133-144.	0.3	34

#	ARTICLE	IF	CITATIONS
55	When the worm turned: Concordance of Early Cambrian ichnofabric and trace-fossil record in siliciclastic rocks of South Australia. <i>Geology</i> , 1999, 27, 625.	2.0	76
56	A Lower Cambrian shallow-water occurrence of the branching "deep-water" type trace fossil <i>Dendrorhaphis</i> from the Lontova Formation, eastern Latvia. <i>Palaontologische Zeitschrift</i> , 1999, 73, 187-193.	0.8	22
57	Ediacara-type fossils in Cambrian sediments. <i>Nature</i> , 1998, 393, 567-569.	13.7	170
58	Trace fossils and the Cambrian explosion. <i>Trends in Ecology and Evolution</i> , 1998, 13, 507.	4.2	2
59	Chemostratigraphy of Neoproterozoic-Cambrian Units, White-Inyo Region, Eastern California and Western Nevada: Implications for Global Correlation and Faunal Distribution. <i>Palaios</i> , 1996, 11, 83.	0.6	5
60	The trace fossil <i>Fucoides circinatus</i> Brongniart, 1828, from its type area, Västergötland, Sweden. <i>Gff</i> , 1995, 117, 207-210.	0.4	6
61	Neoproterozoic (Vendian) ichnofossils from Lower Alcedian strata in central Spain. <i>Geological Magazine</i> , 1994, 131, 169-179.	0.9	38
62	Predation by early Cambrian trilobites on infaunal worms - evidence from the Swedish Mickwitzia Sandstone. <i>Lethaia</i> , 1990, 23, 29-42.	0.6	100
63	Ediacaran and Cambrian rocks on Scatarie Island and nearby Hay Island, Avalonian Mira terrane, Cape Breton Island, Nova Scotia, Canada. <i>Atlantic Geology</i> , 0, 56, 257-279.	0.2	3