

Sven N Nielsen

List of Publications by Year in descending order

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430442

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#	ARTICLE	IF	CITATIONS
1	PALEONTOLOGIC EVIDENCE FOR SEDIMENTARY DISPLACEMENT IN NEOGENE FOREARC BASINS OF CENTRAL CHILE. <i>Palaios</i> , 2007, 22, 3-16.	0.6	58
2	Long-term persistence of subduction earthquake segment boundaries: Evidence from Mejillones Peninsula, northern Chile. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	51
3	Rapid and major coastal subsidence during the late Miocene in south-central Chile. <i>Journal of South American Earth Sciences</i> , 2008, 25, 157-175.	0.6	49
4	A Pliocene mega-tsunami deposit and associated features in the Ranquil Formation, southern Chile. <i>Sedimentary Geology</i> , 2008, 203, 164-180.	1.0	43
5	Quaternary origin of the inverse latitudinal diversity gradient among southern Chilean mollusks. <i>Geology</i> , 2010, 38, 955-958.	2.0	43
6	Bay sedimentation as controlled by regional crustal behaviour, local tectonics and eustatic sea-level changes: Coquimbo Formation (Miocene–Pliocene), Bay of Tongoy, central Chile. <i>Sedimentary Geology</i> , 2006, 184, 133-153.	1.0	40
7	Miocene Vetigastropoda and Neritimorpha (Mollusca, Gastropoda) of central Chile. <i>Journal of South American Earth Sciences</i> , 2004, 17, 73-88.	0.6	38
8	A revision of the type specimens of Tertiary molluscs from Chile and Argentina described by d'Orbigny (1842), Sowerby (1846) and Hupé (1854). <i>Journal of Systematic Palaeontology</i> , 2008, 6, 251-316.	0.6	38
9	Early Miocene subtropical water temperatures in the southeast Pacific. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 280, 480-488.	1.0	36
10	CENOZOIC STROMBIDAE, APORRHAIIDAE, AND STRUTHIOLARIIDAE (GASTROPODA: STROMBOIDEA) FROM CHILE: THEIR SIGNIFICANCE TO THE INTERPRETATION OF SOUTHEAST PACIFIC BIOGEOGRAPHY AND CLIMATE. <i>Journal of Paleontology</i> , 2005, 79, 1120-1130.	0.5	32
11	Nuevo esquema estratigráfico para los depósitos marinos mio-pliocenos del Área de Navidad (33°00'-34°30'S), Chile central. <i>Andean Geology</i> , 2006, 33, .	0.5	29
12	The Triassic Santa Juana Formation at the lower Biobío River, south central Chile. <i>Journal of South American Earth Sciences</i> , 2005, 19, 547-562.	0.6	28
13	Conductios fósiles del Plioceno Superior de la Formación Horcón, Región de Valparaíso, Chile central. <i>Revista Chilena De Historia Natural</i> , 2013, 86, 191-206.	0.5	26
14	Geochronologic and paleontologic evidence for a Pacific–Atlantic connection during the late Oligocene–early Miocene in the Patagonian Andes (43°–44°S). <i>Journal of South American Earth Sciences</i> , 2014, 55, 1-18.	0.6	26
15	The Evolution of Seabirds in the Humboldt Current: New Clues from the Pliocene of Central Chile. <i>PLoS ONE</i> , 2014, 9, e90043.	1.1	22
16	THE NEOGENE VOLLUTIDAE (GASTROPODA: NEOGASTROPODA) FROM THE PACIFIC COAST OF CHILE. <i>Journal of Paleontology</i> , 2007, 81, 82-102.	0.5	19
17	Morphological, geochemical, and ecological differences of the extant menardiform planktonic foraminifera <i>Globorotalia menardii</i> and <i>Globorotalia cultrata</i> . <i>Marine Micropaleontology</i> , 2010, 74, 96-107.	0.5	19
18	A new Pliocene mollusk fauna from Mejillones, northern Chile. <i>Palaontologische Zeitschrift</i> , 2013, 87, 33-66.	0.8	19

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19	Palaeobiogeographical provenance, taphonomy, and mode of life of <i>Aturia cubaensis</i> (Cephalopoda, Tj ETQq1 1 0.784314 rgBT /Over	0.7	16
20	The Miocene Architectonicidae (Gastropoda) of Chile. <i>Palaontologische Zeitschrift</i> , 2007, 81, 291-303.	0.8	11
21	The Late Oligocene–Early Miocene Marine Transgression of Patagonia. <i>Springer Earth System Sciences</i> , 2018, , 443-474.	0.1	10
22	Depositional environment of <i>Stelloglyphus llicoensis</i> isp. nov.: a new radial trace fossil from the Neogene Ranquil Formation, south-central Chile. <i>Andean Geology</i> , 2008, 35, .	0.5	9
23	Sistemática y Filogenia Del Género <i>Ameghinomya</i> Ihering, 1907 (Bivalvia: Chioninae) del Cenozoico de Argentina y Chile. <i>Ameghiniana</i> , 2013, 50, 354.	0.3	9
24	PLIOCENE BALANULITHS FROM NORTHERN CHILE: THE FIRST REPORT OF FOSSIL BALANULITHS. <i>Palaios</i> , 2009, 24, 334-335.	0.6	8
25	Diversification dynamics, species sorting, and changes in the functional diversity of marine benthic gastropods during the Pliocene-Quaternary at temperate western South America. <i>PLoS ONE</i> , 2017, 12, e0187140.	1.1	8
26	Early Miocene cartilaginous fishes (Chondrichthyes: Holocephali, Elasmobranchii) from Chile: Diversity and paleobiogeographic implications. <i>Journal of South American Earth Sciences</i> , 2019, 96, 102317.	0.6	8
27	The genus <i>Struthiochenopus</i> (Gastropoda, Aporrhaidae): new Miocene records from southern Chile. <i>Journal of Paleontology</i> , 2014, 88, 152-159.	0.5	7
28	Fish otoliths from the early Miocene of Chile: a window into the evolution of marine bony fishes in the Southeast Pacific. <i>Swiss Journal of Palaeontology</i> , 2021, 140, .	0.7	7
29	Comment on “Evidence for an Early-Middle Miocene age of the Navidad Formation (central Chile): Paleontological, paleoclimatic and tectonic implications” of Gutiérrez et al. (2013, <i>Andean Geology</i> 40) Tj ETQq1 1 0.784314 rgBT	0.7	7
30	A review of the systematics, biogeography, and evolutionary relationships of Recent and fossil brachiopods of the Superfamily Kraussinoidea Dall, with descriptions of two new fossil species from New Zealand and Chile. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2007, 98, 379-390.	0.3	5
31	<i>Eutrephoceras subplicatum</i> (Steinmann, 1895) is a junior synonym of <i>Eutrephoceras dorbignyanum</i> (Forbes in Darwin, 1846) (Cephalopoda, Nautiloidea) from the Maastrichtian Quiriquina Formation of Chile. <i>Cretaceous Research</i> , 2011, 32, 833-840.	0.6	5
32	Neogene Bony Fishes from the Bahía Inglesa Formation, Northern Chile. <i>Ameghiniana</i> , 2021, 58, .	0.3	5
33	The Australasian muricid gastropod <i>Lepsiella</i> as Pleistocene visitor to southernmost South America. <i>Acta Palaeontologica Polonica</i> , 2012, , .	0.4	3
34	Finding of a Holocene marine layer in Algarrobo (33°22'S), central Chile. Implications for coastal uplift. <i>Andean Geology</i> , 2006, 33, 339.	0.2	3
35	Stratigraphy and sedimentology of a late Pleistocene incised valley fill: a depositional and paleogeographic model for “Cancagua” deposits in north-western Patagonia, Chile. <i>Andean Geology</i> , 2018, 45, 161.	0.2	2
36	Solemyidae (Bivalvia, Protobranchia) from the lower Miocene of south-central Chile, with description of a new species. <i>Journal of Paleontology</i> , 2020, 94, 56-63.	0.5	2

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37	A new marine mammal assemblage from central Chile reveals the Pliocene survival of true seals in South America. <i>Historical Biology</i> , 2022, 34, 2205-2217.	0.7	2
38	<i>Ipunina</i> , a new genus perhaps of <i>Litiopidae</i> (lower Caenogastropoda), from the Neogene of southern Chile. <i>Journal of Molluscan Studies</i> , 2008, 74, 253-257.	0.4	1
39	The Lower Miocene <i>Mitridae</i> (Gastropoda) of Chile. <i>Ameghiniana</i> , 2020, 57, 255.	0.3	1
40	Two New Species of <i>Pratulum</i> from the Lower Miocene of Chile: The First Records of <i>Pratulum</i> (<i>Bivalvia</i> , <i>Cardiidae</i>) from South America. <i>Ameghiniana</i> , 2020, 57, .	0.3	1
41	Contributions to Molluscan Paleontology – Festschrift for Klaus Bandel on occasion of his 65th birthday. <i>Palaontologische Zeitschrift</i> , 2007, 81, 205-206.	0.8	0
42	Mollusk Shells as Bio-Geo-Archives. Evaluating Environmental Changes During the Quaternary. MOLLUSK SHELLS AS BIO-GEO-ARCHIVES. EVALUATING ENVIRONMENTAL CHANGES DURING THE QUATERNARY. Sandra Gordillo , María Sol Bayer , Gabriella Boretto and Melisa Chará ³ . 2013, 78 p. Springer, Dordrecht Heidelberg, Germany, ISBN 978-3-319-03476-8.. <i>Ameghiniana</i> , 2014, 51, 155-155.	0.3	0
43	The isocrinine crinoid <i>Isselicrinus Rovereto</i> from the Paleogene of the Americas. <i>Swiss Journal of Palaeontology</i> , 2019, 138, 317-324.	0.7	0
44	Depositional environment of <i>Stelloglyphus llicoensis</i> isp. nov.: a new radial trace fossil from the Neogene Ranquil Formation, south-central Chile.. <i>Andean Geology</i> , 2008, 35, .	0.2	0
45	New stratigraphic scheme for the Mio-Pliocene marine deposits of the Navidad area (33°00'-34°30'S), central Chile. <i>Andean Geology</i> , 2006, 33, 221.	0.2	0
46	Daniel Angel Frassinetti Cabezas, 1939-2010: obituary, bibliography and a list of his taxa.. <i>Andean Geology</i> , 2011, 38, 414.	0.2	0
47	Comment on Reply to Comment of Finger et al. (2013) on: “Evidence for an Early-Middle Miocene age of the Navidad Formation (central Chile): Paleontological, paleoclimatic and tectonic implications” of Gutiérrez et al. (2013, <i>Andean Geology</i> 40 (1): 66-78).. <i>Andean Geology</i> , 2014, 41, .	0.2	0
48	INTER-HEMISPHERIC COMPARISON OF THE PLIO-PLEISTOCENE EXTINCTION EVENT (PPEE): LINKING THE ENERGY USE AND FUNCTIONAL DIVERSITY. , 2018, , .		0