

Markes E Johnson

List of Publications by Year in descending order

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118
papers

2,229
citations

236612

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119
docs citations

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times ranked

1542
citing authors

#	ARTICLE	IF	CITATIONS
1	Range expansion of tropical shallow-water marine molluscs in the NE Atlantic during the last interglacial (MIS 5e): Causes, consequences and utility of ecostratigraphic indicators for the Macaronesian archipelagos. <i>Quaternary Science Reviews</i> , 2022, 278, 107377.	1.4	9
2	Pliocene and late Pleistocene (MIS 5e) decapod crustaceans from Santa Maria Island (Azores) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 <i>Quaternary Science</i> , 2021, 36, 91-109.	1.1	6
3	Late Pleistocene Boulder Slumps Eroded from a Basalt Shoreline at El Confital Beach on Gran Canaria (Canary Islands, Spain). <i>Journal of Marine Science and Engineering</i> , 2021, 9, 138.	1.2	5
4	Upper Pleistocene and Holocene Storm Deposits Eroded from the Granodiorite Coast on Isla San Diego (Baja California Sur, Mexico). <i>Journal of Marine Science and Engineering</i> , 2021, 9, 555.	1.2	4
5	Diverse bioerosion structures in lower Pliocene deposits from a volcanic oceanic island: BaÃa de Nossa Senhora section, Santa Maria Island, Azores (central North Atlantic). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 569, 110284.	1.0	3
6	Pleistocene coralline algal buildups on a mid-ocean rocky shore â€“ Insights into the MIS 5e record of the Azores. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 579, 110598.	1.0	2
7	Geological Oceanography of the Pliocene Warm Period: A Review with Predictions on the Future of Global Warming. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1210.	1.2	7
8	Evaluation of Boulder Deposits Linked to Late Neogene Hurricane Events. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1278.	1.2	1
9	Effects of hurricanes, mudslides, flooding, and riverine erosion on the erasure of archaeological sites in tropical, highland Honduras. <i>Geoarchaeology - an International Journal</i> , 2020, 35, 338-350.	0.7	1
10	Neogene marine sediments and biota encapsulated between lava flows on Santa Maria Island (Azores,) Tj ETQq0 0 0 rgBT /Overlock 10 T <i>Sedimentology</i> , 2020, 67, 3595-3618.	1.6	9
11	Multiphase Storm Deposits Eroded from Andesite Sea Cliffs on Isla San Luis Gonzaga (Northern Gulf) Tj ETQq1 1 0.784314 rgBT /Overlock 1.2	1.2	5
12	Holocene Boulder Beach Eroded from Chromite and Dunite Sea Cliffs at StÃypet on Leka Island (Northern Norway). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 644.	1.2	4
13	Storm-Related Rhodolith Deposits from the Upper Pleistocene and Recycled Coastal Holocene on Sal Island (Cabo Verde Archipelago). <i>Geosciences (Switzerland)</i> , 2020, 10, 419.	1.0	3
14	Comparison of Modern and Pleistocene (MIS 5e) Coastal Boulder Deposits from Santa Maria Island (Azores Archipelago, NE Atlantic Ocean). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 386.	1.2	13
15	Pliocene and Late Pleistocene actinopterygian fishes from Santa Maria Island, Azores (NE Atlantic) Tj ETQq1 1 0.784314 rgBT /Overlock 1526-1542.	0.9	10
16	Holocene Hurricane Deposits Eroded as Coastal Barriers from Andesite Sea Cliffs at Puerto Escondido (Baja California Sur, Mexico). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 75.	1.2	10
17	Geomorphology of a Holocene Hurricane Deposit Eroded from Rhyolite Sea Cliffs on Ensenada Almeja (Baja California Sur, Mexico). <i>Journal of Marine Science and Engineering</i> , 2019, 7, 193.	1.2	14
18	Paleoenvironment and taphonomy of lower Miocene bivalve and macroid assemblages: the Lagos Bicalcarenite (Lagos-PortimÃ£o Formation, southern Portugal). <i>Facies</i> , 2019, 65, 1.	0.7	4

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19	Restructuring of the "Macaronesia" biogeographic unit: A marine multi-taxon biogeographical approach. <i>Scientific Reports</i> , 2019, 9, 15792.	1.6	88
20	Rhyolite Domes and Subsequent Offlap of Pliocene Carbonates on Volcanic Islets at San Basilio (Baja California Sur, Mexico). <i>Journal of Geology</i> , 2019, 127, 107-120.	1.6	2
21	Towards a "Sea-Level Sensitive" dynamic model: impact of island ontogeny and glacio-eustasy on global patterns of marine island biogeography. <i>Biological Reviews</i> , 2019, 94, 1116-1142.	4.7	33
22	Storm Tracks Predict Land-To-Sea Sediment Transfer: Erosional Patterns from the Upper Ordovician (Hirnantian) in the Oslo Region, Norway. <i>Journal of Geology</i> , 2018, 126, 325-342.	0.7	5
23	On the rise and fall of oceanic islands: Towards a global theory following the pioneering studies of Charles Darwin and James Dwight Dana. <i>Earth-Science Reviews</i> , 2018, 180, 17-36.	4.0	8
24	Seasonal wind patterns influence the configuration and geomorphology of insular reef systems: Yongxing Island, Xisha Islands, China. <i>Geological Journal</i> , 2018, 53, 754-766.	0.6	5
25	Global change impacts on large-scale biogeographic patterns of marine organisms on Atlantic oceanic islands. <i>Marine Pollution Bulletin</i> , 2018, 126, 101-112.	2.3	36
26	Comparing Methods of Evaluation of Geosites: The Fossiliferous Outcrops of Santa Maria Island (Azores, NE Atlantic) as a Case Study for Sustainable Island Tourism. <i>Sustainability</i> , 2018, 10, 3596.	1.6	10
27	Coastal Geomorphology of a Holocene Hurricane Deposit on a Pleistocene Marine Terrace from Isla Carmen (Baja California Sur, Mexico). <i>Journal of Marine Science and Engineering</i> , 2018, 6, 108.	1.2	17
28	Modern rhodoliths from the insular shelf of Pico in the Azores (Northeast Atlantic Ocean). <i>Estuarine, Coastal and Shelf Science</i> , 2018, 210, 7-17.	0.9	15
29	Heterozoan carbonate-enriched beach sand and coastal dunes with particular reference to rhodoliths, Dirk Hartog Island, Shark Bay, Western Australia. <i>Facies</i> , 2018, 64, 1.	0.7	3
30	FEEDING TRACES OF RECENT RAY FISH AND OCCURRENCES OF THE TRACE FOSSIL PISCICHNUS WAITEMATA FROM THE PLIOCENE OF SANTA MARIA ISLAND, AZORES (NORTHEAST ATLANTIC). <i>Palaios</i> , 2018, 33, 361-375.	0.6	27
31	Microbial diversity of a closed salt lagoon in the Puertecitos area, Upper Gulf of California. <i>Ciencias Marinas</i> , 2018, 44, 71-90.	0.4	5
32	Miocene to Pleistocene transatlantic dispersal of <i>Ceratoconcha</i> coral-dwelling barnacles and North Atlantic island biogeography. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 468, 520-528.	1.0	8
33	Intense hurricane transports sand onshore: Example from the Pliocene Malbusca section on Santa Maria Island (Azores, Portugal). <i>Marine Geology</i> , 2017, 385, 244-249.	0.9	18
34	Growth of the Ballena fan delta on the Gulf of California (Mexico) at the close of the Pliocene Warm Period. <i>Facies</i> , 2017, 63, 1.	0.7	4
35	The trace fossil <i>Diopatrachus santamariensis</i> nov. isp. "A" shell armored tube from Pliocene sediments of Santa Maria Island, Azores (NE Atlantic Ocean). <i>Geobios</i> , 2017, 50, 459-469.	0.7	10
36	Taphonomic Range and Sedimentary Dynamics of Modern and Fossil Rhodolith Beds: Macaronesian Realm (North Atlantic Ocean). <i>Coastal Research Library</i> , 2017, , 221-261.	0.2	11

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37	Shoal-water dynamics and coastal biozones in a sheltered-island setting: Upper Devonian Pillara Limestone (Western Australia). <i>Lethaia</i> , 2016, 49, 507-523.	0.6	2
38	Recent Rhodolith Deposits Stranded on the Windward Shores of Maio (Cape Verde Islands): Historical Resource for the Local Economy. <i>Journal of Coastal Research</i> , 2016, 320, 735-743.	0.1	5
39	Vertically-oriented trace fossil <i>Macaronichnus</i> from Neogene of Santa Maria Island (Azores; NE Atlantic) records vertical fluctuations of the coastal groundwater mixing zone on a small oceanic island. <i>Geobios</i> , 2016, 49, 229-241.	0.7	30
40	Rocking around a volcanic island shelf: Pliocene Rhodolith beds from Malbusca, Santa Maria Island (Azores, NE Atlantic). <i>Facies</i> , 2016, 62, 1.	0.7	19
41	Tectonic Decapitation of a Pliocene Mega-Delta on Isla Del Carmen in the Gulf of California (Mexico): And a River Ran through It. <i>Journal of Geology</i> , 2016, 124, 55-74.	0.7	6
42	Septate gastropods from the Upper Devonian of the Canning Basin: implications for palaeoecology. <i>Alcheringa</i> , 2015, 39, 519-524.	0.5	2
43	A Middle Miocene carbonate embankment on an active volcanic slope: Ilheu de Baixo, Madeira Archipelago, Eastern Atlantic. <i>Geological Journal</i> , 2014, 49, 90-106.	0.6	13
44	Turnover from mollusk-dominated Depauperate Zone (late Ordovician) to brachiopod-dominated (early Silurian) faunas in central North America. <i>Gff</i> , 2014, 136, 130-135.	0.4	1
45	Miocene Pliocene rocky shores on S�o Nicolau (Cape Verde Islands): Contrasting windward and leeward biofacies on a volcanically active oceanic island. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 395, 131-143.	1.0	16
46	Coastal staircase sequences reflecting sea-level oscillations and tectonic uplift during the Quaternary and Neogene. <i>Earth-Science Reviews</i> , 2014, 132, 13-38.	4.0	151
47	Coastal dunes with high content of rhodolith (coralline red algae) bioclasts: Pleistocene formations on Maio and S�o Nicolau in the Cape Verde archipelago. <i>Aeolian Research</i> , 2013, 8, 1-9.	1.1	14
48	What Darwin did not see: Pleistocene fossil assemblages on a high-energy coast at Ponta das Bicudas, Santiago, Cape Verde Islands. <i>Geological Magazine</i> , 2013, 150, 183-189.	0.9	20
49	Upper Devonian shoal-water delta integrated with cyclic back-reef facies off the Mowanbini Archipelago (Canning Basin), Western Australia. <i>Facies</i> , 2013, 59, 991-1009.	0.7	7
50	Geomorphology and Coastal Erosion of a Quartzite Island: Hongdo in the Yellow Sea off the SW Korean Peninsula. <i>Journal of Geology</i> , 2013, 121, 503-516.	0.7	4
51	Pliocene Stratigraphy at Paredones Blancos: Significance of a Massive Crushed-Rhodolith Deposit on Isla Cerralvo, Baja California Sur (Mexico). <i>Journal of Coastal Research</i> , 2012, 279, 234-243.	0.1	4
52	Basalt mounds and adjacent depressions attract contrasting biofacies on a volcanically active Middle Miocene coastline (Porto Santo, Madeira Archipelago, Portugal). <i>Facies</i> , 2012, 58, 573-585.	0.7	11
53	Distribution, Sediment Source, and Coastal Erosion of Fan-Delta Systems on Isla Cerralvo (Lower Gulf of California). <i>Journal of Coastal Research</i> , 2012, 279, 244-254.	0.1	7
54	Stabilization Role of Crustose Coralline Algae During Late Pleistocene Reef Development on Isla Cerralvo, Baja California Sur (Mexico). <i>Journal of Coastal Research</i> , 2012, 279, 244-254.	0.1	16

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55	Diverse Macroids and Rhodoliths from the Upper Pleistocene of Baja California Sur, Mexico. <i>Journal of Coastal Research</i> , 2012, 279, 296-305.	0.1	14
56	Rhodolith Stranding Event on a Pliocene Rocky Shore from Isla Cerralvo in the Lower Gulf of California (Mexico). <i>Journal of Coastal Research</i> , 2012, 279, 225-233.	0.1	6
57	Rhodoliths, uniformitarianism, and Darwin: Pleistocene and Recent carbonate deposits in the Cape Verde and Canary archipelagos. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 329-330, 83-100.	1.0	39
58	Development of Intertidal Biotas Through Phanerozoic Time. , 2012, , 63-128.		10
59	Extreme habitat adaptation by boring bivalves on volcanically active paleoshores from North Atlantic Macaronesia. <i>Facies</i> , 2012, 58, 325-338.	0.7	24
60	Symbiotic association of a pyrgomatid barnacle with a coral from a volcanic middle Miocene shoreline (Porto Santo, Madeira Archipelago, Portugal). <i>Palaeontology</i> , 2012, 55, 173-182.	1.0	15
61	Lagoon microbialites on Isla Angel de la Guarda and associated peninsular shores, Gulf of California (Mexico). <i>Sedimentary Geology</i> , 2012, 263-264, 76-84.	1.0	8
62	Rhodolith transport and immobilization on a volcanically active rocky shore: Middle Miocene at Cabeço das Laranjas on Ilhéu de Cima (Madeira Archipelago, Portugal). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 300, 113-127.	1.0	32
63	Miocene intertidal zonation on a volcanically active shoreline: Porto Santo in the Madeira Archipelago, Portugal. <i>Lethaia</i> , 2011, 44, 26-32.	0.6	21
64	Relative sea-level fall since the last interglacial stage: Are coasts uplifting worldwide?. <i>Earth-Science Reviews</i> , 2011, 108, 1-15.	4.0	155
65	Ichnofacies and microbial build-ups on Late Miocene rocky shores from Menorca (Balearic Islands), Spain. <i>Facies</i> , 2011, 57, 255-265.	0.7	20
66	Quaternary Intertidal Deposits Intercalated with Volcanic Rocks on Isla Sombrero Chino in the Galápagos Islands (Ecuador). <i>Journal of Coastal Research</i> , 2010, 264, 762-768.	0.1	5
67	Borings in Quartzite Surf Boulders from the Upper Cambrian Basal Deadwood Formation, Black Hills of South Dakota. <i>Ichnos</i> , 2010, 17, 48-55.	0.8	15
68	Tracking Silurian eustasy: Alignment of empirical evidence or pursuit of deductive reasoning?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 296, 276-284.	1.0	60
69	Uniformitarianism as a guide to rocky-shore ecosystems in the geological record. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1119-1147.	0.6	42
70	The San Nicolás Formation: A Proto-Gulf Extensional-Related New Lithostratigraphic Unit at Bahía San Nicolás, Baja California Sur, Mexico. <i>Journal of Coastal Research</i> , 2006, 224, 801-811.	0.1	6
71	Rocky shores and development of the Pliocene-Pleistocene Arroyo Blanco Basin on Isla Carmen in the Gulf of California, Mexico. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1149-1164.	0.6	9
72	Vertebrate Remains on Ancient Rocky Shores: A Review with Report on Hadrosaur Bones from the Upper Cretaceous of Baja California (Mexico). <i>Journal of Coastal Research</i> , 2006, 223, 574-580.	0.1	3

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73	Relationship of Silurian sea-level fluctuations to oceanic episodes and events. <i>Gff</i> , 2006, 128, 115-121.	0.4	114
74	Sequestration of Carbonate Shell Material in Coastal Dunes on the Gulf of California (Baja California) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.1	6
75	Glacial and rocky-shore dynamics of the Karlebotn monadnocks: late Neoproterozoic of northern Norway. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 1215-1228.	0.6	2
76	Erosion and Burial of Granite Rocky Shores in the Recent and Late Pleistocene of the Seychelles Islands: Physical and Biological Perspectives. <i>Journal of Coastal Research</i> , 2005, 215, 867-879.	0.1	14
77	Offset of Pliocene ramp facies at El Mangle by El Coloradito Fault, Baja California Sur: Implications for transtensional tectonics. , 2003, , .		1
78	Jens Munk Archipelago: Ordovician Silurian Islands in the Churchill Area of the Hudson Bay Lowlands, Northern Manitoba. <i>Journal of Geology</i> , 2002, 110, 577-589.	0.7	10
79	Paleoislands in the stream: paleogeography and expected circulation patterns. <i>Geobios</i> , 2002, 35, 96-106.	0.7	7
80	Miocene Pleistocene tectono-sedimentary evolution of Bahi3n Concepci3n region, Baja California Sur (M3xico). <i>Sedimentary Geology</i> , 2001, 144, 83-96.	1.0	27
81	Continental island from the Upper Silurian (Ludfordian Stage) of Inner Mongolia: Implications for eustasy and paleogeography. <i>Geology</i> , 2001, 29, 955.	2.0	37
82	Diversification of rocky-shore biotas through geologic time. <i>Geobios</i> , 1999, 32, 257-273.	0.7	41
83	Biological Zonation on a Rocky-Shore Boulder Deposit: Upper Pleistocene Bahia San Antonio (Baja) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.6	22
84	Enigmatic fossil encrusting an Upper Ordovician rocky shore on Hudson Bay, Canada. <i>Journal of Paleontology</i> , 1998, 72, 927-932.	0.5	6
85	Bryozoan nodules built around andesite clasts from the upper Pliocene of Baja California: Paleoecological implications and closure of the Panama Isthmus. , 1997, , .		8
86	Development and foundering of the Pliocene Santa Ines Archipelago in the Gulf of California: Baja California Sur, Mexico. , 1997, , .		10
87	Comparison of Lower Silurian shores and shelves in North America and Siberia. , 1997, , .		2
88	Upper Pliocene stratigraphy and depositional systems: The Peninsula Concepci3n basins in Baja California Sur, Mexico. , 1997, , .		7
89	El Mono chert: A shallow-water chert from the Pliocene Infierno Formation, Baja California Sur, Mexico. , 1997, , .		4
90	A stepped karst unconformity as an Early Silurian rocky shoreline in Guizhou Province (South China). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996, 121, 115-129.	1.0	20

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91	Title is missing!. Bulletin of the Geological Society of America, 1996, 108, 0708.	1.6	21
92	Stable cratonic sequences and a standard for Silurian eustasy. , 1996, , .		36
93	Discrimination Between Coastal Ramps and Marine Terraces at Punta Chivato on the Pliocene-Pleistocene Gulf of California. Journal of Geoscience Education, 1996, 44, 569-575.	0.8	3
94	Colonization and reef growth on a Late Pleistocene rocky shore and abrasion platform in Western Australia. Lethaia, 1995, 28, 85-98.	0.6	13
95	Dichotomous Facies on a Late Cretaceous Rocky Island as Related to Wind and Wave Patterns (Baja Tj ETQq1 1 0.784314 rgBT /Overlo	0.6	18
96	Chapter 5: A. W. Grabau's embryonic sequence stratigraphy and eustatic curve. Memoir of the Geological Society of America, 1992, , 43-54.	0.5	12
97	Size and shape distribution of level-bottom tabulate corals and stromatoporoids (Silurian). Lethaia, 1992, 25, 269-282.	0.6	11
98	Dynamics of Late Cretaceous Rocky Shores (Rosario Formation) from Baja California, Mexico. Palaios, 1991, 6, 126.	0.6	24
99	Middle to Late Ordovician rocky bottoms and rocky shores from the Manitoulin Island area, Ontario. Canadian Journal of Earth Sciences, 1989, 26, 642-653.	0.6	7
100	Comparison of Late Ordovician Epicontinental Seas and Their Relative Bathymetry in North America and China. Palaios, 1989, 4, 43.	0.6	12
101	Tempestites recorded as variable <i>Pentamerus</i> layers in the Lower Silurian of southern Norway. Journal of Paleontology, 1989, 63, 195-205.	0.5	41
102	Ecological zonation during the carbonate transgression of a late Ordovician rocky shore (Northeastern Manitoba, Hudson Bay, Canada). Palaeogeography, Palaeoclimatology, Palaeoecology, 1988, 65, 93-114.	1.0	28
103	Why Are Ancient Rocky Shores so Uncommon?. Journal of Geology, 1988, 96, 469-480.	0.7	85
104	Hunting for Ancient Rocky Shores. Journal of Geoscience Education, 1988, 36, 147-154.	0.2	31
105	Encrusting corals on a latest Ordovician to earliest Silurian rocky shore, southwest Hudson Bay, Manitoba, Canada. Geology, 1987, 15, 15.	2.0	31
106	Extent and bathymetry of North American Platform Seas in the Early Silurian. Paleoceanography, 1987, 2, 185-211.	3.0	60
107	Nautiloid debris oriented by long-shore currents along a late Ordovician-early Silurian rocky shore. Lethaia, 1987, 20, 157-164.	0.6	10
108	Nautiloid debris oriented by long-shore currents along a late Ordovician-early Silurian rocky shore. Lethaia, 1987, 20, 157-164.	0.6	5

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109	Depositional Dynamics of Cyclic Carbonates from the Interlake Group (Lower Silurian) of the Williston Basin. <i>Palaios</i> , 1986, 1, 111.	0.6	8
110	Intercontinental correlation by sea-level events in the Early Silurian of North America and China (Yangtze Platform). <i>Bulletin of the Geological Society of America</i> , 1985, 96, 1384.	1.6	59
111	Correlation of sea-level curves for the Lower Silurian of the Bruce Peninsula and Lake Timiskaming District (Ontario). <i>Canadian Journal of Earth Sciences</i> , 1982, 19, 962-974.	0.6	15
112	Regional integration of evidence for evolution in the Silurian <i>Pentamerus</i> - <i>Pentameroides</i> lineage. <i>Lethaia</i> , 1982, 15, 41-54.	0.6	6
113	Regional integration of evidence for evolution in the Silurian <i>Pentamerus</i> - <i>Pentameroides</i> lineage. <i>Lethaia</i> , 1982, 15, 41-54.	0.6	9
114	Late Ordovician-Early Silurian fluctuations in sea level from eastern Anticosti Island, Quebec. <i>Lethaia</i> , 1981, 14, 73-82.	0.6	31
115	Correlation of Lower Silurian strata from the Michigan Upper Peninsula to Manitoulin Island. <i>Canadian Journal of Earth Sciences</i> , 1981, 18, 869-883.	0.6	17
116	Paleoecological structure in early silurian platform seas of the north American midcontinent. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1980, 30, 191-215.	1.0	29
117	Paleobathymetry and the community concept. <i>Lethaia</i> , 1978, 11, 258-258.	0.6	2
118	Succession and replacement in the development of Silurian brachiopod populations. <i>Lethaia</i> , 1977, 10, 83-93.	0.6	39