Bernd R SchÃ¶ne

List of Publications by Year
in descending order

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190	6,895	53794 45	79698 73
papers	citations	h-index	g-index

200	200	200	4484
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scallop shells as geochemical archives of phytoplanktonâ€related ecological processes in a temperate coastal ecosystem. Limnology and Oceanography, 2022, 67, 187-202.	3.1	6
2	Nitrogen Isotope Sclerochronologyâ€"Insights Into Coastal Environmental Conditions and Pinna nobilis Ecology. Frontiers in Marine Science, 2022, 8, .	2.5	1
3	Microstructural Mapping of Arctica islandica Shells Reveals Environmental and Physiological Controls on Biomineral Size. Frontiers in Earth Science, 2022, 9, .	1.8	5
4	Ba/Ca profiles in shells of Pecten maximus â€“ A proxy for specific primary producers rather than bulk phytoplankton. Chemical Geology, 2022, 593, 120743.	3.3	12
5	Temporal and spatial variability of prehistoric aquatic resource procurement: a case study from Mesolithic Northern Iberia. Scientific Reports, 2022, 12, 3111.	3.3	4
6	High-Resolution Reconstruction of Dissolved Oxygen Levels in the Baltic Sea With Bivalves â€“ a Multi-Species Comparison (Arctica islandica, Astarte borealis, Astarte elliptica). Frontiers in Marine Science, 2022, 9, .	2.5	4
7	Strong Coupling between Biomineral Morphology and Sr/Ca of Arctica islandica (Bivalvia)â€"Implications for Shell Sr/Ca-Based Temperature Estimates. Minerals (Basel, Switzerland), 2022, 12, 500.	2.0	4
8	Importance of Weighting High-Resolution Proxy Data From Bivalve Shells to Avoid Bias Caused by Sample Spot Geometry and Variability in Seasonal Growth Rate. Frontiers in Earth Science, 2022, 10, .	1.8	2
9	Sclerochronological evidence of pronounced seasonality from the late Pliocene of the southern North Sea basin and its implications. Climate of the Past, 2022, 18, 1203-1229.	3.4	1
10	Deciphering the potential of Ba/Ca, Mo/Ca and Li/Ca profiles in the bivalve shell Pecten maximus as proxies for the reconstruction of phytoplankton dynamics. Ecological Indicators, 2022, 141, 109121.	6.3	5
11	Using growth and geochemical composition of Clathromorphum compactum to track multiscale North Atlantic hydro-climate variability. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 562, 110097.	2.3	4
12	Venerid bivalve Venus verrucosa as a high-resolution archive of seawater temperature in the Mediterranean Sea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 561, 110057.	2.3	5
13	Late Holocene seasonal temperature variability of the western Scottish shelf (St Kilda) recorded in fossil shells of the bivalve Glycymeris glycymeris. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 562, 110146.	2.3	3
14	Growth-increment characteristics and isotopic (Î´18O) temperature record of sub-thermocline Aequipecten opercularis (Mollusca:Bivalvia): evidence from modern Adriatic forms and an application to early Pliocene examples from eastern England. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 561, 110046.	2.3	3
15	Temperature-induced microstructural changes in shells of laboratory-grown Arctica islandica (Bivalvia). PLoS ONE, 2021, 16, e0247968.	2.5	14
16	Opposite Trends in Holocene Speleothem Proxy Records From Two Neighboring Caves in Germany: A Multi-Proxy Evaluation. Frontiers in Earth Science, 2021, 9, .	1.8	6
17	Reconstructing early Holocene seasonal bottom-water temperatures in the northern North Sea using stable oxygen isotope records of Arctica islandica shells. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 567, 110242.	2.3	4
18	Mn/Ca in shells of Arctica islandica (Baltic Sea) â€“ A potential proxy for ocean hypoxia?. Estuarine, Coastal and Shelf Science, 2021, 251, 107257.	2.1	14

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19	Advances of sclerochronology research in the last decade. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 570, 110371.	2.3	26
20	Multi-isotopic and trace element evidence against different formation pathways for oyster microstructures. Geochimica Et Cosmochimica Acta, 2021, 308, 326-352.	3.9	13
21	Ontogenetic Î´15N Trends and Multidecadal Variability in Shells of the Bivalve Mollusk, Arctica islandica. Frontiers in Marine Science, 2021, 8, .	2.5	7
22	A 45-year sub-annual reconstruction of seawater temperature in the Bay of Brest, France, using the shell oxygen isotope composition of the bivalve Glycymeris glycymeris. Holocene, 2020, 30, 3-12.	1.7	6
23	Oxygen and carbon stable isotopes ofMytilus galloprovincialisLamarck, 1819 shells as environmental and provenance proxies. Holocene, 2020, 30, 65-76.	1.7	10
24	Trace elemental alterations of bivalve shells following transgenerational exposure to ocean acidification: Implications for geographical traceability and environmental reconstruction. Science of the Total Environment, 2020, 705, 135501.	8.0	9
25	High-resolution records of growth temperature and life history of two Nacella limpet species, Tierra del Fuego, Argentina. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 540, 109526.	2.3	3
26	Fundamental questions and applications of sclerochronology: Community-defined research priorities. Estuarine, Coastal and Shelf Science, 2020, 245, 106977.	2.1	15
27	Late Turonian climate variability in the Bohemian Cretaceous Basin â€“ A sclerochronological study of Inoceramus hercules shells from the Ãšpohlavy quarry (Czech Republic). Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 560, 109996.	2.3	3
28	Paleoceanography of the Late Cretaceous northwestern Tethys Ocean: Seasonal upwelling or steady thermocline?. PLoS ONE, 2020, 15, e0238040.	2.5	7
29	Sclerochronological research: Opportunities and challenges. Estuarine, Coastal and Shelf Science, 2020, 246, 107012.	2.1	2
30	Highâ€Resolution Proxy Records From Two Simultaneously Grown Stalagmites From Zoolithencave (Southeastern Germany) and their Potential for Palaeoclimate Reconstruction. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008755.	2.5	4
31	Spatial variations in Ba/Cashell fingerprints of Glycymeris pilosa along the eastern Adriatic Sea. Estuarine, Coastal and Shelf Science, 2020, 243, 106821.	2.1	3
32	Idiographic and nomothetic approaches to heterogeneity are complementary: Response to comments on â€œEvaluating the influences of temperature, primary production, and evolutionary history on bivalve growth ratesâ€• Paleobiology, 2020, 46, 275-277.	2.0	0
33	Freshwater pearl mussels from northern Sweden serve as long-term, high-resolution stream water isotope recorders. Hydrology and Earth System Sciences, 2020, 24, 673-696.	4.9	8
34	An evaluation of inoceramid single-prism sclerochronology. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 547, 109690.	2.3	1
35	Morphological variations of crossed-lamellar ultrastructures of Glycymeris bimaculata (Bivalvia) serve as a marine temperature proxy. Estuarine, Coastal and Shelf Science, 2020, 237, 106658.	2.1	9
36	A review of transgenerational effects of ocean acidification on marine bivalves and their implications for sclerochronology. Estuarine, Coastal and Shelf Science, 2020, 235, 106620.	2.1	52

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37	Diet and mobility during the Christian conquest of Iberia: The multi-isotopic investigation of a 12thâ€“13th century military order in Ã‰vora, Portugal. Journal of Archaeological Science: Reports, 2020, 30, 102210.	0.5	6
38	Unraveling the Secrets Recorded in the Chemistry of Bivalve Shells. , 2020, , .		0
39	Marine climate and hydrography of the Coralline Crag (early Pliocene, UK): isotopic evidence from 16 benthic invertebrate taxa. Chemical Geology, 2019, 526, 62-83.	3.3	12
40	Evaluating the influences of temperature, primary production, and evolutionary history on bivalve growth rates. Paleobiology, 2019, 45, 405-420.	2.0	22
41	Late Quaternary nearshore molluscan patterns from Patagonia: Windows to southern southwestern Atlantic-Southern Ocean palaeoclimate and biodiversity changes?. Global and Planetary Change, 2019, 181, 102990.	3.5	6
42	Glycymeris pilosa (Bivalvia) â€“ A high-potential geochemical archive of the environmental variability in the Adriatic Sea. Marine Environmental Research, 2019, 150, 104759.	2.5	13
43	8.2 ka event North Sea hydrography determined by bivalve shell stable isotope geochemistry. Scientific Reports, 2019, 9, 6753.	3.3	10
44	Vaquita Face Extinction from Bycatch. Comment on Manjarrez-Bringas, N. et al., Lessons for Sustainable Development: Marine Mammal Conservation Policies and Its Social and Economic Effects. Sustainability 2018, 10, 2185. Sustainability, 2019, 11, 2161.	3.2	3
45	LIFE HISTORY, ENVIRONMENT AND EXTINCTION OF THE SCALLOPCAROLINAPECTEN EBOREUS(CONRAD) IN THE PLIO-PLEISTOCENE OF THE U.S. EASTERN SEABOARD. Palaios, 2019, 34, 49-70.	1.3	6
46	Sclerochronological study of the gigantic inoceramids Sphenoceramus schmidti and S.Âsachalinensis from Hokkaido, northern Japan. Lethaia, 2019, 52, 410-428.	1.4	8
47	The revolution of crossdating in marine palaeoecology and palaeoclimatology. Biology Letters, 2019, 15, 20180665.	2.3	35
48	Reconstruction of Atlantic herring (Clupea harengus) recruitment in the North Sea for the past 455Âyears based on the Î´¹³C from annual shell increments of the ocean quahog (Arctica islandica). Fish and Fisheries, 2019, 20, 537-551.	5.3	13
49	Comment on Rojas-Bracho and Colleagues (2019): Unsubstantiated Claims Can Lead to Tragic Conservation Outcomes. BioScience, 2019, 69, 321-322.	4.9	1
50	Simulating speleothem growth in the laboratory: Determination of the stable isotope fractionation (Î´13C and Î´18O) between H2O, DIC and CaCO3. Chemical Geology, 2019, 509, 20-44.	3.3	63
51	Highly-resolved radiocarbon measurements on shells from Kalba, UAE, using carbonate handling system and gas ion source with MICADAS. Nuclear Instruments & Methods in Physics Research B, 2019, 455, 146-153.	1.4	2
52	Microscale magnesium distribution in shell of the Mediterranean mussel Mytilus galloprovincialis: An example of multiple factors controlling Mg/Ca in biogenic calcite. Chemical Geology, 2019, 511, 521-532.	3.3	11
53	Trace and minor element records in aragonitic bivalve shells as environmental proxies. Chemical Geology, 2019, 507, 120-133.	3.3	22
54	Contrasting shell growth strategies in two Mediterranean bivalves revealed by oxygen-isotope ratio geochemistry: The case of Pecten jacobaeus and Glycymeris pilosa. Chemical Geology, 2019, 526, 23-35.	3.3	18

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55	Growth patterns of the topshell Phorcus lineatus (da Costa, 1778) in northern Iberia deduced from shell sclerochronology. Chemical Geology, 2019, 526, 49-61.	3.3	13
56	SEASONALITY IN MARINE ARCHIVES: IMPLICATIONS OF HIGH-RESOLUTION DATA FOR ASSESSING ECOSYSTEM RESILIENCE. , 2019, , .		0
57	Site-specific climatic signals in stable isotope records from Swedish pine forests. Trees - Structure and Function, 2018, 32, 855-869.	1.9	22
58	Determining seasonality of mussel collection from an early historic Inuit site, Labrador, Canada: Comparing thin-sections with high-resolution stable oxygen isotope analysis. Journal of Archaeological Science: Reports, 2018, 21, 1215-1224.	0.5	4
59	Transgenerational acclimation to seawater acidification in the Manila clam Ruditapes philippinarum: Preferential uptake of metabolic carbon. Science of the Total Environment, 2018, 627, 95-103.	8.0	60
60	The giant inoceramid Platyceramus platinus as a high-resolution paleoclimate archive for the Late Cretaceous of the Western Interior Seaway. Cretaceous Research, 2018, 86, 73-90.	1.4	14
61	Drivers of shell growth of the bivalve, Callista chione (L. 1758) â€“ Combined environmental and biological factors. Marine Environmental Research, 2018, 134, 138-149.	2.5	23
62	Oxygen Isotope Composition of Arctica islandica Aragonite in the Context of Shell Architectural Organization: Implications for Paleoclimate Reconstructions. Geochemistry, Geophysics, Geosystems, 2018, 19, 453-470.	2.5	13
63	Bivalve shell formation in a naturally CO2-enriched habitat: Unraveling the resilience mechanisms from elemental signatures. Chemosphere, 2018, 203, 132-138.	8.2	27
64	MAINZ: Paleontological Collections of theÂUniversity of Mainz (Geoscientific Collections). Natural History Collections, 2018, , 403-408.	0.1	0
65	Leukoma antiqua (Bivalvia) - A high-resolution marine paleoclimate archive for southern South America?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 505, 398-409.	2.3	8
66	Environmental and biological factors influencing trace elemental and microstructural properties of Arctica islandica shells. Science of the Total Environment, 2018, 645, 913-923.	8.0	19
67	Mollusk carbonate thermal behaviour and its implications in understanding prehistoric fire events in shell middens. Journal of Archaeological Science: Reports, 2018, 20, 443-457.	0.5	10
68	Ligament, hinge, and shell cross-sections of the Atlantic surfclam (Spisula solidissima): Promising marine environmental archives in NE North America. PLoS ONE, 2018, 13, e0199212.	2.5	5
69	THE MID-HOLOCENE LANDSCAPE OF DEEP BAY: A MULTI-PROXY APPROACH TO PALAEOENVIRONMENTAL RECONSTRUCTION FROM SHELL MIDDEN DEPOSITS IN COASTAL BRITISH COLUMBIA, CANADA. , 2018, , .		0
70	Controls on strontium and barium incorporation into freshwater bivalve shells (Corbicula fluminea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	52
71	Changes of shell microstructural characteristics of Cerastoderma edule (Bivalvia) â€" A novel proxy for water temperature. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 465, 395-406.	2.3	43
72	Ba/Ca ratios in shells of Arctica islandica â€"Potential environmental proxy and crossdating tool. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 465, 347-361.	2.3	39

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73	Shell sclerochronology and stable isotopes of the bivalve Anomalocardia flexuosa (Linnaeus, 1767) from southern Brazil: Implications for environmental and archaeological studies. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 484, 7-21.	2.3	23
74	Investigating the Local Reservoir Age and Stable Isotopes of Shells from Southeast Arabia. Radiocarbon, 2017, 59, 355-372.	1.8	13
75	Minute co-variations of Sr/Ca ratios and microstructures in the aragonitic shell of Cerastoderma edule (Bivalvia) â€“ Are geochemical variations at the ultra-scale masking potential environmental signals?. Geochimica Et Cosmochimica Acta, 2017, 205, 256-271.	3.9	22
76	Inter-annual climate variability in Europe during the Oligocene icehouse. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 475, 140-153.	2.3	12
77	Reprint of "Shell oxygen isotope values and sclerochronology of the limpet Patella vulgata Linnaeus 1758 from northern Iberia: Implications for the reconstruction of past seawater temperatures". Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 484, 48-61.	2.3	5
78	ISOTOPIC TEMPERATURES FROM THE EARLY AND MID-PLIOCENE OF THE US MIDDLE ATLANTIC COASTAL PLAIN, AND THEIR IMPLICATIONS FOR THE CAUSE OF REGIONAL MARINE CLIMATE CHANGE. Palaios, 2017, 32, 250-269.	1.3	13
79	Unionid shells (Hyriopsis cumingii) record manganese cycling at the sediment-water interface in a shallow eutrophic lake in China (Lake Taihu). Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 484, 97-108.	2.3	30
80	Shell oxygen isotope values and sclerochronology of the limpet Patella vulgata Linnaeus 1758 from northern Iberia: Implications for the reconstruction of past seawater temperatures. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 475, 162-175.	2.3	17
81	Oxygen isotopes from limpet shells: Implications for palaeothermometry and seasonal shellfish foraging studies in the Mediterranean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 484, 33-47.	2.3	34
82	New tool to elucidate the diet of the ormer Haliotis tuberculata (L.): Digital shell color analysis. Marine Biology, 2017, 164, 1.	1.5	12
83	Interannual to decadal variability of summer sea surface temperature in the Sea of Okhotsk recorded in the shell growth history of Stimpson's hard clams (Mercenaria stimpsoni). Global and Planetary Change, 2017, 157, 35-47.	3.5	12
84	Potential and limitation of combining terrestrial and marine growth records from Iceland. Global and Planetary Change, 2017, 155, 213-224.	3.5	5
85	A low seasonality scenario in the Mediterranean Sea during the Calabrian (Early Pleistocene) inferred from fossil Arctica islandica shells. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 706-714.	2.3	14
86	Carbon isotope exchange between gaseous CO2 and thin solution films: Artificial cave experiments and a complete diffusion-reaction model. Geochimica Et Cosmochimica Acta, 2017, 211, 28-47.	3.9	23
87	Delineating the role of calcium in shell formation and elemental composition of Corbicula fluminea (Bivalvia). Hydrobiologia, 2017, 790, 259-272.	2.0	29
88	Insights from sodium into the impacts of elevated pCO2 and temperature on bivalve shell formation. Journal of Experimental Marine Biology and Ecology, 2017, 486, 148-154.	1.5	31
89	Effects of sample pretreatment and external contamination on bivalve shell and Carrara marble Î´18O and Î´13C signatures. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 484, 22-32.	2.3	19
90	Reproducibility of trace element time-series (Na/Ca, Mg/Ca, Mn/Ca, Sr/Ca, and Ba/Ca) within and between specimens of the bivalve Arctica islandica â€“ A LA-ICP-MS line scan study. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 484, 109-128.	2.3	33

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91	Sodium provides unique insights into transgenerational effects of ocean acidification on bivalve shell formation. Science of the Total Environment, 2017, 577, 360-366.	8.0	43
92	The effects of environment on <i>Arctica islandica</i> shell formation and architecture. Biogeosciences, 2017, 14, 1577-1591.	3.3	22
93	Experimental diagenesis: insights into aragonite to calcite transformation of <i>Arctica islandica</i> shells by hydrothermal treatment. Biogeosciences, 2017, 14, 1461-1492.	3.3	54
94	An Economic History of the Maritime Woodland Period in Port Joli Harbour, Nova Scotia. Journal of the North Atlantic, 2017, 1001, 18-41.	0.4	7
95	Effects of cooking on mollusk shell structure and chemistry: Implications for archeology and paleoenvironmental reconstruction. Journal of Archaeological Science: Reports, 2016, 7, 14-26.	0.5	36
96	Comparison of Î´¹³C and Î´¹⁸O from cellulose, whole wood, and resin-free whole wood from an old high elevation Pinus uncinata in the Spanish central Pyrenees. Isotopes in Environmental and Health Studies, 2016, 52, 694-705.	1.0	9
97	Retrospective environmental biomonitoring â€“ Mussel Watch expanded. Global and Planetary Change, 2016, 144, 228-251.	3.5	62
98	Response of Central European SST to atmospheric pCO2 forcing during the Oligocene â€“ A combined proxy data and numerical climate model approach. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 459, 552-569.	2.3	17
99	Mollusc and brachiopod skeletal hard parts: Intricate archives of their marine environment. Sedimentology, 2016, 63, 1-59.	3.1	90
100	Changing patterns of eastern Mediterranean shellfish exploitation in the Late Glacial and Early Holocene: Oxygen isotope evidence from gastropod in Epipaleolithic to Neolithic human occupation layers at the Haua Fteah cave, Libya. Quaternary International, 2016, 407, 80-93.	1.5	49
101	Impact of high pCO2 on shell structure of the bivalve Cerastoderma edule. Marine Environmental Research, 2016, 119, 144-155.	2.5	29
102	The bivalve <i>Glycymeris planicostalis</i> as a high-resolution paleoclimate archive for the Rupelian (Early Oligocene) of central Europe. Climate of the Past, 2015, 11, 653-668.	3.4	22
103	Oceanographic control on shell growth of Arctica islandica (Bivalvia) in surface waters of Northeast Iceland â€” Implications for paleoclimate reconstructions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 420, 138-149.	2.3	40
104	Signals and memory in tree-ring width and density data. Dendrochronologia, 2015, 35, 62-70.	2.2	112
105	The seasonal water temperature cycle in the Arctic Dicksonfjord (Svalbard) during the Holocene Climate Optimum derived from subfossil Arctica islandica shells. Holocene, 2015, 25, 1197-1207.	1.7	18
106	The ormer (Haliotis tuberculata): A new, promising paleoclimatic tool. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 427, 32-40.	2.3	5
107	Growth and longevity of Lithophaga lithophaga: what can we learn from shell structure and stable isotope composition?. Marine Biology, 2015, 162, 1531-1540.	1.5	18
108	Strontium/lithium ratio in aragonitic shells of Cerastoderma edule (Bivalvia) â€” A new potential temperature proxy for brackish environments. Chemical Geology, 2015, 417, 341-355.	3.3	61

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109	Bivalve Sclerochronology. Encyclopedia of Earth Sciences Series, 2015, , 108-115.	0.1	4
110	Historical Contaminant Records from Sclerochronological Archives. Developments in Paleoenvironmental Research, 2015, , 355-391.	8.0	1
111	Sensitivity of whole wood stable carbon and oxygen isotope values to milling procedures. Rapid Communications in Mass Spectrometry, 2014, 28, 1371-1375.	1.5	5
112	Decadal climate variability of the North Sea during the last millennium reconstructed from bivalve shells (Arctica islandica). Holocene, 2014, 24, 771-786.	1.7	24
113	Microstructures in shells of the freshwater gastropod Viviparus viviparus: A potential sensor for temperature change?. Acta Biomaterialia, 2014, 10, 3911-3921.	8.3	18
114	Shells of Paphia undulata (Bivalvia) from the South China Sea as potential proxy archives of the East Asian summer monsoon: a sclerochronological calibration study. Journal of Oceanography, 2014, 70, 35-44.	1.7	8
115	Assessment of the mechanism of elemental incorporation into bivalve shells (Arctica islandica) based on elemental distribution at the microstructural scale. Geochimica Et Cosmochimica Acta, 2014, 126, 307-320.	3.9	57
116	Stable isotope (Î´18O and Î´13C) sclerochronology of Callovian (Middle Jurassic) bivalves (Gryphaea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 the Oxford Clay Formation (Cambridgeshire, England): Evidence of palaeoclimate, water depth and belemnite behaviour. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 399, 187-201.	2.3	23
117	Empirical calibration of the clumped isotope paleothermometer using calcites of various origins. Geochimica Et Cosmochimica Acta, 2014, 141, 127-144.	3.9	87
118	History of bioavailable lead and iron in the Greater North Sea and Iceland during the last millennium â€“ A bivalve sclerochronological reconstruction. Marine Pollution Bulletin, 2014, 87, 104-116.	5.0	23
119	Lombards on the Move â€“ An Integrative Study of the Migration Period Cemetery at SzÃ³lÃ¡d, Hungary. PLoS ONE, 2014, 9, e110793.	2.5	91
120	Dietary reconstruction in Migration Period Central Germany: a carbon and nitrogen isotope study. Archaeological and Anthropological Sciences, 2013, 5, 17-35.	1.8	37
121	Crystal fabrics and element impurities (Sr/Ca, Mg/Ca, and Ba/Ca) in shells of Arctica islandicaâ€”Implications for paleoclimate reconstructions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 373, 50-59.	2.3	72
122	Arctica islandica (Bivalvia): A unique paleoenvironmental archive of the northern North Atlantic Ocean. Global and Planetary Change, 2013, 111, 199-225.	3.5	125
123	Climate signatures on decadal to interdecadal time scales as obtained from mollusk shells (Arctica) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	31
124	Microfacies and diagenesis of older Pleistocene (preâ€last glacial maximum) reef deposits, Great Barrier Reef, Australia (<scp>IODP</scp> Expedition 325): A quantitative approach. Sedimentology, 2013, 60, 1432-1466.	3.1	12
125	Seasonality and Intensity of Shellfish Harvesting on the North Coast of British Columbia. Journal of Island and Coastal Archaeology, 2013, 8, 152-169.	1.4	25
126	Inter-site variability in the season of shellfish collection on the central coast of British Columbia. Journal of Archaeological Science, 2013, 40, 626-636.	2.4	35

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127	Holocene climate and seasonality of shell collection at the Dundas Islands Group, northern British Columbia, Canadaâ€"A bivalve sclerochronological approach. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 373, 163-172.	2.3	34
128	The Palaeoanthropocene â€“ The beginnings of anthropogenic environmental change. Anthropocene, 2013, 3, 83-88.	3.3	178
129	REFINING ESTIMATES FOR THE SEASON OF SHELLFISH COLLECTION ON THE PACIFIC NORTHWEST COAST: APPLYING HIGHâ€RESOLUTION STABLE OXYGEN ISOTOPE ANALYSIS AND SCLEROCHRONOLOGY. Archaeometry, 2013, 55, 258-276.	1.3	42
130	Bivalve Sclerochronology. , 2013, , 1-14.		3
131	Bioavailable 87Sr/86Sr in different environmental samples â€" Effects of anthropogenic contamination and implications for isoscapes in past migration studies. Science of the Total Environment, 2012, 433, 216-229.	8.0	200
132	Eurhomalea exalbida (Bivalvia): A reliable recorder of climate in southern South America?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 350-352, 91-100.	2.3	18
133	El NiÃ±o in the Eocene greenhouse recorded by fossil bivalves and wood from Antarctica. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	33
134	AN IMPROVED UNDERSTANDING OF THE ALASKA COASTAL CURRENT: THE APPLICATION OF A BIVALVE GROWTH-TEMPERATURE MODEL TO RECONSTRUCT FRESHWATER-INFLUENCED PALEOENVIRONMENTS. Palaios, 2011, 26, 346-363.	1.3	22
135	Annually resolved Î´13Cshell chronologies of long-lived bivalve mollusks (Arctica islandica) reveal oceanic carbon dynamics in the temperate North Atlantic during recent centuries. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 302, 31-42.	2.3	67
136	Sr/Ca and Mg/Ca ratios of ontogenetically old, long-lived bivalve shells (Arctica islandica) and their function as paleotemperature proxies. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 302, 52-64.	2.3	131
137	Gulf of Maine shells reveal changes in seawater temperature seasonality during the Medieval Climate Anomaly and the Little Ice Age. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 302, 43-51.	2.3	86
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