

Peter K Swart

List of Publications by Year in descending order

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227
papers

12,978
citations

22153

59
h-index

36028

97
g-index

253
all docs

253
docs citations

253
times ranked

9907
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadmium isotopes in Bahamas platform carbonates: A base for reconstruction of past surface water bioproductivity and their link with chromium isotopes. <i>Science of the Total Environment</i> , 2022, 806, 150565.	8.0	3
2	Clumped isotope acid fractionation factors for dolomite and calcite revisited: Should we care?. <i>Chemical Geology</i> , 2022, 588, 120637.	3.3	16
3	Variability in effective moisture inferred from inclusion fluid $\delta^{18}O$ and δ^2H values in a central Sierra Nevada stalagmite (CA). <i>Quaternary Science Reviews</i> , 2022, 279, 107399.	3.0	5
4	The occurrence of a palaeo- $\delta^{13}C$ enrichment front in an overpressured basin (Chalk Group) – Timing from clumped isotopes and seismic stratigraphic analysis. <i>Basin Research</i> , 2022, 34, 1341-1373.	2.7	5
5	The influence of diagenesis on carbon and oxygen isotope values in shallow water carbonates from the Atlantic and Pacific: Implications for the interpretation of the global carbon cycle. <i>Sedimentary Geology</i> , 2022, 434, 106147.	2.1	11
6	Coevolution of diagenetic fronts and fluid-fracture pathways. <i>Scientific Reports</i> , 2022, 12, .	3.3	5
7	Analytical Artefacts Preclude Reliable Isotope Ratio Measurement of Internal Water in Coral Skeletons. <i>Geostandards and Geoanalytical Research</i> , 2022, 46, 563-577.	3.1	2
8	Geochemical fingerprints of dolomitization in Bahamian carbonates: Evidence from sulphur, calcium, magnesium and clumped isotopes. <i>Sedimentology</i> , 2021, 68, 1-29.	3.1	38
9	Late Cretaceous to Palaeogene carbon isotope, calcareous nannofossil and foraminifera stratigraphy of the Chalk Group, Central North Sea. <i>Marine and Petroleum Geology</i> , 2021, 124, 104789.	3.3	6
10	An abrupt Middle-Miocene increase in fluid flow into the Leeward Margin Great Bahama Bank, constraints from $\delta^{44}Ca$ and $\delta^{47}Ti$ values. <i>Earth and Planetary Science Letters</i> , 2021, 553, 116625.	4.4	6
11	Regional fault-controlled shallow dolomitization of the Middle Cambrian Cathedral Formation by hydrothermal fluids fluxed through a basal clastic aquifer. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 2355-2377.	3.3	16
12	Middle Miocene platform drowning in the Maldives associated with monsoon-related intensification of currents. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110275.	2.3	10
13	InterCarb: A Community Effort to Improve Interlaboratory Standardization of the Carbonate Clumped Isotope Thermometer Using Carbonate Standards. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009588.	2.5	110
14	Chromium isotope heterogeneity on a modern carbonate platform. <i>Chemical Geology</i> , 2021, 573, 120227.	3.3	11
15	A calibration equation between $\delta^{48}Ti$ values of carbonate and temperature. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9147.	1.5	18
16	Seawater chemistry of a modern subtropical $\delta^{13}C$ sea: Spatial variability and effects of organic decomposition. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 314, 159-177.	3.9	9
17	Mg and Sr isotopic evidence for basin wide alteration of early diagenetic dolomite in the Williston Basin by ascending crustal fluids. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 311, 198-225.	3.9	7
18	Periplatform ooze in a mixed siliciclastic-carbonate system - Vaca Muerta Formation, Argentina. <i>Sedimentary Geology</i> , 2020, 396, 105521.	2.1	13

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19	Origin of blocky aragonite cement in Cenozoic glaciomarine sediments, McMurdo Sound, Antarctica. <i>Sedimentology</i> , 2020, 67, 721-741.	3.1	3
20	Observational and Model Evidence for an Important Role for Volcanic Forcing Driving Atlantic Multidecadal Variability Over the Last 600 Years. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089428.	4.0	8
21	Calibration of carbonate-water triple oxygen isotope fractionation: Seeing through diagenesis in ancient carbonates. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 288, 369-388.	3.9	28
22	The contribution of prokaryotes and terrestrial plants to Maldives inter-atoll sapropels: Evidence from organic biomarkers. <i>Organic Geochemistry</i> , 2020, 145, 104039.	1.8	2
23	Origin and evolution of fault-controlled hydrothermal dolomitization fronts: A new insight. <i>Earth and Planetary Science Letters</i> , 2020, 541, 116291.	4.4	41
24	Total organic carbon quantification from wireline logging techniques: A case study in the Vaca Muerta Formation, Argentina. <i>Journal of Petroleum Science and Engineering</i> , 2020, 194, 107489.	4.2	8
25	Evaluating new fault-controlled hydrothermal dolomitization models: Insights from the Cambrian Dolomite, Western Canadian Sedimentary Basin. <i>Sedimentology</i> , 2020, 67, 2945-2973.	3.1	48
26	Anomalous $\delta^{13}\text{C}$ in Particulate Organic Carbon at the Chemoautotrophy Maximum in the Cariaco Basin. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005276.	3.0	4
27	The effects of diagenesis on lithium isotope ratios of shallow marine carbonates. <i>Numerische Mathematik</i> , 2020, 320, 150-184.	1.4	37
28	Impact of basin architecture on diagenesis and dolomitization in a fault-bounded carbonate platform: outcrop analogue of a pre-salt carbonate reservoir, Red Sea rift, NW Saudi Arabia. <i>Petroleum Geoscience</i> , 2020, 26, 448-461.	1.5	24
29	Multi-proxy constraints on the significance of covariant $\delta^{13}\text{C}$ values in carbonate and organic carbon during the early Mississippian. <i>Sedimentology</i> , 2019, 66, 241-261.	3.1	9
30	The limited link between accommodation space, sediment thickness, and inner platform facies distribution (Holocene–Pleistocene, Bahamas). <i>Depositional Record</i> , 2019, 5, 400-420.	1.7	14
31	Dripwater and Calcite Geochemistry Variations in a Monitored Bahamas Cave. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4306-4318.	2.5	3
32	Rolling window regression of $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ values in carbonate sediments: Implications for source and diagenesis. <i>Depositional Record</i> , 2019, 5, 613-630.	1.7	16
33	Correction to: A two million year record of low-latitude aridity linked to continental weathering from the Maldives. <i>Progress in Earth and Planetary Science</i> , 2019, 6, .	3.0	0
34	Oxygen Isotopic Exchange Between CO_2 and Phosphoric Acid: Implications for the Measurement of Clumped Isotopes in Carbonates. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 3730-3750.	2.5	39
35	Magnetic properties of early Pliocene sediments from IODP Site U1467 (Maldives platform) reveal changes in the monsoon system. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 533, 109283.	2.3	3
36	Dataset of characteristic remanent magnetization and magnetic properties of early Pliocene sediments from IODP Site U1467 (Maldives platform). <i>Data in Brief</i> , 2019, 27, 104666.	1.0	1

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37	Do drifts deposited adjacent to carbonate platforms record the signal of global carbon isotopic values?. <i>Sedimentology</i> , 2019, 66, 1410-1426.	3.1	6
38	Advected glacial seawater preserved in the subsurface of the Maldives carbonate edifice. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 257, 80-95.	3.9	12
39	Cyclic anoxia and organic rich carbonate sediments within a drowned carbonate platform linked to Antarctic ice volume changes: Late Oligocene-early Miocene Maldives. <i>Earth and Planetary Science Letters</i> , 2019, 521, 1-13.	4.4	19
40	A diagenetic origin for isotopic variability of sediments deposited on the margin of Great Bahama Bank, insights from clumped isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 258, 97-119.	3.9	29
41	The influence of seawater calcium ions on coral calcification mechanisms: Constraints from boron and carbon isotopes and B/Ca ratios in <i>Pocillopora damicornis</i> . <i>Earth and Planetary Science Letters</i> , 2019, 519, 130-140.	4.4	8
42	Paleothermometry and distribution of calcite beef in the Vaca Muerta Formation, Neuqu�n Basin, Argentina. <i>AAPG Bulletin</i> , 2019, 103, 931-950.	1.5	15
43	The influence of seawater chemistry on carbonate-associated sulfate derived from coral skeletons. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 521, 72-81.	2.3	6
44	Boiled or roasted? Bivalve cooking methods of early Puerto Ricans elucidated using clumped isotopes. <i>Science Advances</i> , 2019, 5, eaaw5447.	10.3	10
45	Deposition and early diagenesis of microbial mud in the Florida Everglades. <i>Sedimentology</i> , 2019, 66, 1989-2010.	3.1	12
46	Evaluating the fidelity of the cerium paleoredox tracer during variable carbonate diagenesis on the Great Bahamas Bank. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 248, 25-42.	3.9	82
47	Cryogenic brines as diagenetic fluids: Reconstructing the diagenetic history of the Victoria Land Basin using clumped isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 224, 154-170.	3.9	43
48	Carbonate delta drift: A new sediment drift type. <i>Marine Geology</i> , 2018, 401, 98-111.	2.1	42
49	Quantifying early marine diagenesis in shallow-water carbonate sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 236, 140-159.	3.9	153
50	Mineralogy, early marine diagenesis, and the chemistry of shallow-water carbonate sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 220, 512-534.	3.9	208
51	Revised interpretations of stable C and O patterns in carbonate rocks resulting from meteoric diagenesis. <i>Sedimentary Geology</i> , 2018, 364, 14-23.	2.1	73
52	The effect of changing seawater Ca and Mg concentrations upon the distribution coefficients of Mg and Sr in the skeletons of the scleractinian coral <i>Pocillopora damicornis</i> . <i>Geochimica Et Cosmochimica Acta</i> , 2018, 222, 535-549.	3.9	12
53	A two million year record of low-latitude aridity linked to continental weathering from the Maldives. <i>Progress in Earth and Planetary Science</i> , 2018, 5, .	3.0	26
54	Controls of eustasy and diagenesis on the $^{238}\text{U}/^{235}\text{U}$ of carbonates and evolution of the seawater ($^{234}\text{U}/^{238}\text{U}$) during the last 1.4 Myr. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 242, 233-265.	3.9	73

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55	A Kinetic Difference Between ^{12}C and ^{13}C Bound Oxygen Exchange Rates Results in Decoupled $\delta^{18}\text{O}$ and $\delta^{47}\text{S}$ Values of Equilibrating DIC Solutions. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2371-2383.	2.5	18
56	Refinement of Miocene sea level and monsoon events from the sedimentary archive of the Maldives (Indian Ocean). <i>Progress in Earth and Planetary Science</i> , 2018, 5, .	3.0	74
57	Improved calibration of the Sr/Ca-temperature relationship in the sclerosponge <i>Ceratoporella nicholsoni</i> : Re-evaluating Sr/Ca derived records of post-industrial era warming. <i>Chemical Geology</i> , 2018, 488, 56-61.	3.3	6
58	Multi-proxy evidence of millennial climate variability from multiple Bahamian speleothems. <i>Quaternary Science Reviews</i> , 2017, 161, 18-29.	3.0	22
59	Expanded Florida reef development during the mid-Pliocene warm period. <i>Global and Planetary Change</i> , 2017, 152, 27-37.	3.5	12
60	Speleothem records of glacial/interglacial climate from Iran forewarn of future Water Availability in the interior of the Middle East. <i>Quaternary Science Reviews</i> , 2017, 164, 187-198.	3.0	32
61	Evaluating formation fluid models and calibrations using clumped isotope paleothermometry on Bahamian dolomites. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 206, 73-93.	3.9	43
62	Light Stable Isotopic Compositions of Enriched Mantle Sources: Resolving the Dehydration Paradox. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3801-3839.	2.5	70
63	Prehistoric cooking versus accurate palaeotemperature records in shell midden constituents. <i>Scientific Reports</i> , 2017, 7, 3555.	3.3	22
64	Species-specific responses to climate change and community composition determine future calcification rates of Florida Keys reefs. <i>Global Change Biology</i> , 2017, 23, 1023-1035.	9.5	61
65	Hydrodynamic control of whittings on Great Bahama Bank. <i>Geology</i> , 2017, 45, 939-942.	4.4	43
66	Dissolved carbon biogeochemistry and export in mangrove-dominated rivers of the Florida Everglades. <i>Biogeosciences</i> , 2017, 14, 2543-2559.	3.3	45
67	Microbially mediated organomineralization in the formation of ooids. <i>Geology</i> , 2017, 45, 771-774.	4.4	62
68	Evidence for high temperature and ^{18}O -enriched fluids in the Arab of the Ghawar Field, Saudi Arabia. <i>Sedimentology</i> , 2016, 63, 1739-1752.	3.1	33
69	A quantitative comparison of micro-CT preparations in Dipteran flies. <i>Scientific Reports</i> , 2016, 6, 39380.	3.3	39
70	Calcium isotopes in scleractinian fossil corals since the Mesozoic: Implications for vital effects and biomineralization through time. <i>Earth and Planetary Science Letters</i> , 2016, 444, 205-214.	4.4	28
71	Isotopic behavior during the aragonite-calcite transition: Implications for sample preparation and proxy interpretation. <i>Chemical Geology</i> , 2016, 442, 130-138.	3.3	50
72	Novel mutation in the CHST6 gene causes macular corneal dystrophy in a black South African family. <i>BMC Medical Genetics</i> , 2016, 17, 47.	2.1	11

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73	The abrupt onset of the modern South Asian Monsoon winds. <i>Scientific Reports</i> , 2016, 6, 29838.	3.3	121
74	Determining the $\delta^{47}\text{Ca}$ acid fractionation in dolomites. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 174, 42-53.	3.9	68
75	Organic sedimentation in modern lacustrine systems: A case study from Lake Malawi, East Africa. <i>Special Paper of the Geological Society of America</i> , 2015, , 19-47.	0.5	7
76	Geochemical evidence of microbial activity within ooids. <i>Sedimentology</i> , 2015, 62, 2090-2112.	3.1	66
77	Ventilation time scales of the North Atlantic subtropical cell revealed by coral radiocarbon from the Cape Verde Islands. <i>Paleoceanography</i> , 2015, 30, 938-948.	3.0	5
78	Citation of Judith Mckenzie for Honorary Membership of the International Association of Sedimentologists. <i>Sedimentology</i> , 2015, 62, 1102-1102.	3.1	0
79	The inversion of aragonite to calcite during the sampling of skeletal archives: Implications for proxy interpretation. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 955-964.	1.5	26
80	Boron during meteoric diagenesis and its potential implications for Marinoan snowball Earth $\delta^{11}\text{B}$ -pH excursions. <i>Geology</i> , 2015, 43, 627-630.	4.4	20
81	Deposition and Diagenesis of Marine Oncoids: Implications For Development of Carbonate Porosity. <i>Journal of Sedimentary Research</i> , 2015, 85, 1323-1333.	1.6	17
82	Mapping bathymetry and depositional facies on Great Bahama Bank. <i>Sedimentology</i> , 2015, 62, 566-589.	3.1	88
83	Abrupt climate variability since the last deglaciation based on a high-resolution, multi-proxy peat record from NW Iran: The hand that rocked the Cradle of Civilization?. <i>Quaternary Science Reviews</i> , 2015, 123, 215-230.	3.0	138
84	The geochemistry of carbonate diagenesis: The past, present and future. <i>Sedimentology</i> , 2015, 62, 1233-1304.	3.1	415
85	Analysis of signal-to-noise ratio of $\delta^{13}\text{C}$ -CO ₂ measurements at carbon capture, utilization and storage injection sites. <i>International Journal of Greenhouse Gas Control</i> , 2015, 42, 307-318.	4.6	7
86	Bahamian speleothem reveals temperature decrease associated with Heinrich stadials. <i>Earth and Planetary Science Letters</i> , 2015, 430, 377-386.	4.4	34
87	The stable isotopic composition of carbonate (C & O) and the organic matrix (C & N) in waterbird eggshells from South Florida: insights into feeding ecology, timing of egg formation, and geographic range. <i>Hydrobiologia</i> , 2015, 743, 89-108.	2.0	7
88	Multi-Proxy Elemental and Isotopic Analysis of <i>Toxodon</i> Sp. Dental Enamel: Climate, Diet, Growth, and Mobility. <i>The Paleontological Society Special Publications</i> , 2014, 13, 44-44.	0.0	0
89	The fractionation of nitrogen and oxygen isotopes in macroalgae during the assimilation of nitrate. <i>Biogeosciences</i> , 2014, 11, 6147-6157.	3.3	30
90	Simulated changes in atmospheric dust in response to a Heinrich stadial. <i>Paleoceanography</i> , 2014, 29, 30-43.	3.0	17

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91	Editorial: The Depositional Record. <i>Sedimentology</i> , 2014, 61, 1485-1485.	3.1	1
92	Interpreting carbonate and organic carbon isotope covariance in the sedimentary record. <i>Nature Communications</i> , 2014, 5, 4672.	12.8	149
93	The fertilization of the Bahamas by Saharan dust: A trigger for carbonate precipitation?. <i>Geology</i> , 2014, 42, 671-674.	4.4	50
94	Stable isotope profiles from subtropical marine gastropods of the family Fasciolaridae: growth histories and relationships to local environmental conditions. <i>Marine Biology</i> , 2014, 161, 1593-1602.	1.5	5
95	Sources of dissolved inorganic nitrogen in a coastal lagoon adjacent to a major metropolitan area, Miami Florida (USA). <i>Applied Geochemistry</i> , 2013, 38, 134-146.	3.0	17
96	Stress-tolerant corals of Florida Bay are vulnerable to ocean acidification. <i>Coral Reefs</i> , 2013, 32, 671-683.	2.2	27
97	Resource Partitioning and Paleoecology of Neogene Free-Living Corals as Determined from Skeletal Stable Isotope Composition. <i>Bulletin of Marine Science</i> , 2013, 89, 937-954.	0.8	5
98	On <i>Speleosiro argasiformis</i> a troglobitic <i>Cyphophthalmi</i> (Arachnida: Opiliones: Pettalidae) from Table Mountain, South Africa. <i>Journal of Arachnology</i> , 2013, 41, 416-419.	0.5	4
99	Measurement of $\delta^{18}\text{O}$ and $\delta^2\text{H}$ values of fluid inclusion water in speleothems using cavity ring-down spectroscopy compared with isotope ratio mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2616-2624.	1.5	37
100	Nitrogen and Carbon Isotopic Systematics of the Florida Reef Tract. <i>Bulletin of Marine Science</i> , 2012, 88, 119-146.	0.8	33
101	Spatial and Temporal Variation in Otolith Chemistry for <i>Tautog</i> (<i>Tautoga onitis</i>) along the US Northeast Coast. <i>Northeastern Naturalist</i> , 2012, 19, 201-216.	0.3	3
102	Climate Variability During the Medieval Climate Anomaly and Little Ice Age Based on Ostracod Faunas and Shell Geochemistry from Biscayne Bay, Florida. <i>Developments in Quaternary Sciences</i> , 2012, , 241-262.	0.1	5
103	The use of stable isotopes of oxygen and hydrogen to identify water sources in two hypersaline estuaries with different hydrologic regimes. <i>Marine and Freshwater Research</i> , 2012, 63, 952.	1.3	29
104	Does the global stratigraphic reproducibility of $\delta^{13}\text{C}$ in Neoproterozoic carbonates require a marine origin? A Pliocene–Pleistocene comparison. <i>Geology</i> , 2012, 40, 87-90.	4.4	102
105	The stable carbon isotopic composition of organic material in platform derived sediments: implications for reconstructing the global carbon cycle. <i>Sedimentology</i> , 2012, 59, 319-335.	3.1	61
106	New Insights to the Use of Ethanol in Automotive Fuels: A Stable Isotopic Tracer for Fossil- and Bio-Fuel Combustion Inputs to the Atmosphere. <i>Environmental Science & Technology</i> , 2011, 45, 6661-6669.	10.0	18
107	Preface to Decadal Issue. <i>Sedimentology</i> , 2011, 58, 1-1.	3.1	1
108	Citation of John Hudson for Honorary Membership of the International Association of Sedimentologists. <i>Sedimentology</i> , 2011, 58, 827-828.	3.1	0

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109	What makes a good <i>Sedimentology</i> paper?. <i>Sedimentology</i> , 2011, 58, 1675-1677.	3.1	0
110	Leaf and root pectin methylesterase activity and ¹³ C/ ¹² C stable isotopic ratio measurements of methanol emissions give insight into methanol production in <i>Lycopersicon esculentum</i> . <i>New Phytologist</i> , 2011, 191, 1031-1040.	7.3	28
111	Growth rates of Florida corals from 1937 to 1996 and their response to climate change. <i>Nature Communications</i> , 2011, 2, 215.	12.8	63
112	Blue Holes in Bahamas: Repositories of climate, anthropogenic, and archaeological changes over the past 300 000 years. <i>Journal of Earth Science (Wuhan, China)</i> , 2010, 21, 265-265.	3.2	4
113	The ¹³ C Suess effect in scleractinian corals mirror changes in the anthropogenic CO ₂ inventory of the surface oceans. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	120
114	¹³ C Stable Isotope Analysis of Atmospheric Oxygenated Volatile Organic Compounds by Gas Chromatography-Isotope Ratio Mass Spectrometry. <i>Analytical Chemistry</i> , 2010, 82, 6797-6806.	6.5	29
115	Role of mangroves as nurseries for French grunt <i>Haemulon flavolineatum</i> and schoolmaster <i>Lutjanus apodus</i> assessed by otolith elemental fingerprints. <i>Marine Ecology - Progress Series</i> , 2010, 402, 197-212.	1.9	35
116	Magnitude of Middle Miocene warming in North Pacific high latitudes: stable isotope evidence from <i>Kaneharaia</i> (Bivalvia, Dosiniinae). <i>Bulletin of the Geological Survey of Japan</i> , 2009, 59, 339-353.	0.7	9
117	Determining Spatial and Temporal Inputs of Freshwater, Including Submarine Groundwater Discharge, to a Subtropical Estuary Using Geochemical Tracers, Biscayne Bay, South Florida. <i>Estuaries and Coasts</i> , 2009, 32, 694-708.	2.2	43
118	Calibration of sclerosponge oxygen isotope records to temperature using high-resolution ¹⁸ O data. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 5308-5319.	3.9	19
119	The carbon and nitrogen isotopic values of particulate organic material from the Florida Keys: a temporal and spatial study. <i>Coral Reefs</i> , 2008, 27, 351-362.	2.2	36
120	Editorial: Citations and other musings. <i>Sedimentology</i> , 2008, 55, 1115-1116.	3.1	3
121	Seasonal and spatial variation in the stable isotopic composition (¹⁸ O and ² D) of precipitation in south Florida. <i>Journal of Hydrology</i> , 2008, 358, 193-205.	5.4	82
122	Uranium depletion across the Permian-Triassic boundary in Middle East carbonates: Signature of oceanic anoxia. <i>AAPG Bulletin</i> , 2008, 92, 691-707.	1.5	46
123	Global synchronous changes in the carbon isotopic composition of carbonate sediments unrelated to changes in the global carbon cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13741-13745.	7.1	178
124	Timing and local perturbations to the carbon pool in the lower Mississippian Madison Limestone, Montana and Wyoming. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 256, 231-253.	2.3	32
125	Constraining initial ²³⁰ Th activity in incrementally deposited, biogenic aragonite from the Bahamas. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 4025-4035.	3.9	8
126	Oxygen isotope biogeochemistry of pore water sulfate in the deep biosphere: Dominance of isotope exchange reactions with ambient water during microbial sulfate reduction (ODP Site 1130). <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 4221-4232.	3.9	121

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127	Caribbean sclerosponge radiocarbon measurements re-interpreted in terms of U/Th age models. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007, 259, 474-478.	1.4	8
128	The next time you are asked to review a manuscript for the journal and other musings. <i>Sedimentology</i> , 2007, 54, 1223-1224.	3.1	0
129	Variation and uncertainty in evaporation from a subtropical estuary: Florida Bay. <i>Estuaries and Coasts</i> , 2007, 30, 497-506.	2.2	20
130	Tectonic-hydrothermal brecciation associated with calcite precipitation and permeability destruction in Mississippian carbonate reservoirs, Montana and Wyoming. <i>AAPG Bulletin</i> , 2006, 90, 1803-1841.	1.5	61
131	Calibration of stable oxygen isotopes in <i>Siderastrea radians</i> (Cnidaria: Scleractinia): Implications for slow-growing corals. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	22
132	Decadal cyclicality of regional mid-Holocene precipitation: Evidence from Dominican coral proxies. <i>Paleoceanography</i> , 2006, 21, n/a-n/a.	3.0	32
133	Evidence of multidecadal salinity variability in the eastern tropical North Atlantic. <i>Paleoceanography</i> , 2006, 21, .	3.0	17
134	Citation for presentation of the 2004 F.W. Clarke award to Andrea Grottoli. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, S16.	3.9	0
135	Coastal groundwater discharge as an additional source of phosphorus for the oligotrophic wetlands of the Everglades. <i>Hydrobiologia</i> , 2006, 569, 23-36.	2.0	93
136	Isotopic fingerprints of microbial respiration in aragonite from Bahamian stromatolites. <i>Geology</i> , 2006, 34, 973.	4.4	112
137	Geochemical indicators of groundwater recharge in the surficial aquifer system, Everglades National Park, Florida, USA. , 2006, , .		24
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