

Brian Jones

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Temperature regimes during formation of Miocene island dolostones as determined by clumped isotope thermometry: Xisha Islands, South China Sea. <i>Sedimentary Geology</i> , 2022, 429, 106079.	2.1	9
2	Siliceous sinters in thermal spring systems: Review of their mineralogy, diagenesis, and fabrics. <i>Sedimentary Geology</i> , 2021, 413, 105820.	2.1	12
3	Characteristics of primary rare earth elements and yttrium in carbonate rocks from the Mesoproterozoic Gaoyuzhuang Formation, North China: Implications for the depositional system. <i>Sedimentary Geology</i> , 2021, 415, 105864.	2.1	7
4	Formation, dispersion and accumulation of terra rossa on the Cayman Islands. <i>Sedimentology</i> , 2021, 68, 1964-2008.	3.1	8
5	Multifaceted incremental growth of a geyser discharge apron – Evidence from Geysir, Haukadalur, Iceland. <i>Sedimentary Geology</i> , 2021, 419, 105905.	2.1	2
6	On the efficacy and limitations of isolated carbonate platforms as ‘oceanic dipsticks’ to reconstruct subsidence histories, a case study from the Paleogene to Neogene strata on Grand Cayman and Cayman Brac, B.W.I.. <i>Marine Geology</i> , 2021, 436, 106470.	2.1	6
7	Dolomitization micro-conditions constraint on dolomite stoichiometry: A case study from the Miocene Huangliu Formation, Xisha Islands, South China Sea. <i>Marine and Petroleum Geology</i> , 2021, 133, 105286.	3.3	8
8	Modern authigenic amorphous and crystalline iron oxyhydroxides in subsurface Ordovician dolostones (Jinan, North China Block): Biomineralization and crystal morphology. <i>Sedimentary Geology</i> , 2021, 426, 106044.	2.1	2
9	Recycled insular phosphates and coated grains: Case study from Little Cayman, British West Indies. <i>Sedimentology</i> , 2020, 67, 1844-1878.	3.1	3
10	A 6000-year record of environmental change from Grand Cayman, British West Indies. <i>Sedimentary Geology</i> , 2020, 409, 105779.	2.1	3
11	Diagenesis in Pleistocene (80 to 500 ka) corals from the Ironshore Formation: Implications for paleoclimate reconstruction. <i>Sedimentary Geology</i> , 2020, 399, 105615.	2.1	4
12	Microbial fabrics of geysers around hot spring pools in Daggyai, Tibet, China. <i>Terra Nova</i> , 2020, 32, 355-368.	2.1	5
13	Rare earth elements in dolostones and limestones from the Mesoproterozoic Gaoyuzhuang Formation, North China: Implications for penecontemporaneous dolomitization. <i>Journal of Asian Earth Sciences</i> , 2020, 196, 104374.	2.3	8
14	Island dolostones: Genesis by time-transgressive or event dolomitization. <i>Sedimentary Geology</i> , 2019, 390, 15-30.	2.1	16
15	Insights into sea surface temperatures from the Cayman Islands from corals over the last ~540 years. <i>Sedimentary Geology</i> , 2019, 389, 218-240.	2.1	6
16	Diagenetic processes associated with unconformities in carbonate successions on isolated oceanic islands: Case study of the Pliocene to Pleistocene sequence, Little Cayman, British West Indies. <i>Sedimentary Geology</i> , 2019, 386, 9-30.	2.1	16
17	Lacustrine stromatolites: Useful structures for environmental interpretation – an example from the Miocene Ebro Basin. <i>Sedimentology</i> , 2019, 66, 2098-2133.	3.1	21
18	The use of <i>Microcodium</i> to identify a paraconformity: An example from the Paleogene sequence of Malatya Basin (eastern Turkey). <i>Sedimentary Geology</i> , 2019, 380, 83-93.	2.1	3

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19	Genesis of island dolostones. <i>Sedimentology</i> , 2018, 65, 2003-2033.	3.1	28
20	Evolution and development of Miocene "island dolostones" on Xisha Islands, South China Sea. <i>Marine Geology</i> , 2018, 406, 142-158.	2.1	42
21	Growth and development of notch speleothems from Cayman Brac, British West Indies: Response to variable climatic conditions over the last 125,000 years. <i>Sedimentary Geology</i> , 2018, 373, 210-227.	2.1	11
22	Growth and development of spring towers at Shiqiang, Yunnan Province, China. <i>Sedimentary Geology</i> , 2017, 347, 183-209.	2.1	15
23	Spatial variations in the stoichiometry and geochemistry of Miocene dolomite from Grand Cayman: Implications for the origin of island dolostone. <i>Sedimentary Geology</i> , 2017, 348, 69-93.	2.1	31
24	Temporal and environmental significance of microbial lamination: Insights from Recent fluvial stromatolites in the River Piedra, Spain. <i>Sedimentology</i> , 2017, 64, 1597-1629.	3.1	32
25	Review of aragonite and calcite crystal morphogenesis in thermal spring systems. <i>Sedimentary Geology</i> , 2017, 354, 9-23.	2.1	69
26	Review of calcium carbonate polymorph precipitation in spring systems. <i>Sedimentary Geology</i> , 2017, 353, 64-75.	2.1	83
27	Diagenetic overprint on negative $\delta^{13}C$ excursions across the Permian/Triassic boundary: A case study from Meishan section, China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 468, 18-33.	2.3	26
28	Comment on "First records of syn-diagenetic non-tectonic folding in Quaternary thermogene travertines caused by hydrothermal incremental veining" by Billi et al. <i>Tectonophysics</i> 700-701 (2017) 60-79. <i>Tectonophysics</i> , 2017, 721, 491-500.	2.2	11
29	Modern Travertine Precipitation At Suðfelli Hot Springs, Snæfellsnes, Iceland: Implications For Calcite Crystal Growth. <i>Journal of Sedimentary Research</i> , 2017, 87, 1121-1142.	1.6	9
30	Diagenesis in limestone-dolostone successions after 1 million years of rapid sea-level fluctuations: A case study from Grand Cayman, British West Indies. <i>Sedimentary Geology</i> , 2016, 342, 15-30.	2.1	11
31	Neogene echinoids from the Cayman Islands, West Indies: regional implications. <i>Geological Journal</i> , 2016, 51, 864-879.	1.3	4
32	Stromatoporoid growth forms and Devonian reef fabrics in the Upper Devonian Alexandra Reef System, Canada " Insight on the challenges of applying Devonian reef facies models. <i>Sedimentology</i> , 2016, 63, 1425-1457.	3.1	11
33	Cyanobacterial diversity and related sedimentary facies as a function of water flow conditions: Example from the Monasterio de Piedra Natural Park (Spain). <i>Sedimentary Geology</i> , 2016, 337, 12-28.	2.1	18
34	Mineralogical, crystallographic, and isotopic constraints on the precipitation of aragonite and calcite at Shiqiang and other hot springs in Yunnan Province, China. <i>Sedimentary Geology</i> , 2016, 345, 103-125.	2.1	29
35	Cave-fills in Miocene-Pliocene strata on Cayman Brac, British West Indies: Implications for the geological evolution of an isolated oceanic island. <i>Sedimentary Geology</i> , 2016, 341, 70-95.	2.1	10
36	Laminae development in opal-A precipitates associated with seasonal growth of the form-genus <i>Calothrix</i> (Cyanobacteria), Rehai geothermal area, Tengchong, Yunnan Province, China. <i>Sedimentary Geology</i> , 2015, 319, 52-68.	2.1	12

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37	Ongoing, long-term evolution of an unconformity that originated as a karstic surface in the Late Miocene: A case study from the Cayman Islands, British West Indies. <i>Sedimentary Geology</i> , 2015, 322, 1-18.	2.1	8
38	Petrographic and geochemical features of sinkhole-filling deposits associated with an erosional unconformity on Grand Cayman. <i>Sedimentary Geology</i> , 2015, 315, 64-82.	2.1	9
39	Signatures of biologically influenced CaCO_3 and Mg-Fe silicate precipitation in hot springs: Case study from the Ruidian geothermal area, western Yunnan Province, China. <i>Sedimentology</i> , 2014, 61, 56-89.	3.1	45
40	Deciphering the impact of sea-level changes and tectonic movement on erosional sequence boundaries in carbonate successions: A case study from Tertiary strata on Grand Cayman and Cayman Brac, British West Indies. <i>Sedimentary Geology</i> , 2014, 305, 17-34.	2.1	10
41	Calcareous crusts on exposed Pleistocene limestones: A case study from Grand Cayman, British West Indies. <i>Sedimentary Geology</i> , 2014, 299, 88-105.	2.1	16
42	Evaluation of carbonate diagenesis: A comparative study of minor elements, trace elements, and rare-earth elements (REE+Y) between Pleistocene corals and matrices from Grand Cayman, British West Indies. <i>Sedimentary Geology</i> , 2014, 314, 31-46.	2.1	20
43	Multiphase calcification associated with the atmophytic cyanobacterium <i>Scytonema julianum</i> . <i>Sedimentary Geology</i> , 2014, 313, 91-104.	2.1	12
44	Hot spring deposits on a cliff face: A case study from Jifei, Yunnan Province, China. <i>Sedimentary Geology</i> , 2014, 302, 1-28.	2.1	26
45	Sex specific impact of perinatal bisphenol A (BPA) exposure over a range of orally administered doses on rat hypothalamic sexual differentiation. <i>NeuroToxicology</i> , 2013, 36, 55-62.	3.0	60
46	Patterns of biomediated CaCO_3 crystal bushes in hot spring deposits. <i>Sedimentary Geology</i> , 2013, 294, 105-117.	2.1	34
47	Temporal and spatial variations in the diagenetic fabrics and stable isotopes of Pleistocene corals from the Ironshore Formation of Grand Cayman, British West Indies. <i>Sedimentary Geology</i> , 2013, 286-287, 58-72.	2.1	18
48	Impact of lake-level changes on the formation of thermogene travertine in continental rifts: Evidence from Lake Bogoria, Kenya Rift Valley. <i>Sedimentology</i> , 2013, 60, 428-468.	3.1	77
49	Comparison of the Quaternary travertine sites in the Denizli extensional basin based on their depositional and geochemical data. <i>Sedimentary Geology</i> , 2013, 294, 179-204.	2.1	119
50	Microarchitecture of dolomite crystals as revealed by subtle variations in solubility: Implications for dolomitization. <i>Sedimentary Geology</i> , 2013, 288, 66-80.	2.1	14
51	Distribution and interpretation of rare earth elements and yttrium in Cenozoic dolostones and limestones on Cayman Brac, British West Indies. <i>Sedimentary Geology</i> , 2013, 284-285, 26-38.	2.1	50
52	Heterogeneous diagenetic patterns in the Pleistocene Ironshore Formation of Grand Cayman, British West Indies. <i>Sedimentary Geology</i> , 2013, 294, 251-265.	2.1	15
53	Facies architecture in depositional systems resulting from the interaction of acidic springs, alkaline springs, and acidic lakes: case study of Lake Roto-a-Tamaheke, Rotorua, New Zealand. <i>Canadian Journal of Earth Sciences</i> , 2012, 49, 1217-1250.	1.3	12
54	Origin of "island dolostones": A case study from the Cayman Formation (Miocene), Cayman Brac, British West Indies. <i>Sedimentary Geology</i> , 2012, 243-244, 191-206.	2.1	48

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55	Intrinsic versus extrinsic controls on the development of calcite dendrite bushes, Shuzhishi Spring, Rehai geothermal area, Tengchong, Yunnan Province, China. <i>Sedimentary Geology</i> , 2012, 249-250, 45-62.	2.1	31
56	Rapid precipitation of silica (opal-A) disguises evidence of biogenicity in high-temperature geothermal deposits: Case study from Dagunguo hot spring, China. <i>Sedimentary Geology</i> , 2012, 257-260, 45-62.	2.1	24
57	Genesis of fabric-destructive dolostones: A case study of the Brac Formation (Oligocene), Cayman Brac, British West Indies. <i>Sedimentary Geology</i> , 2012, 267-268, 36-54.	2.1	33
58	Amorphous calcium carbonate associated with biofilms in hot spring deposits. <i>Sedimentary Geology</i> , 2012, 269-270, 58-68.	2.1	55
59	The influence of paleogeography in epicontinental seas: A case study based on Middle Devonian strata from the MacKenzie Basin, Northwest Territories, Canada. <i>Sedimentary Geology</i> , 2011, 239, 199-216.	2.1	9
60	Cenozoic temperate and subtropical carbonate sedimentation on an oceanic volcano "Chatham Islands, New Zealand. <i>Sedimentology</i> , 2011, 58, 1007-1029.	3.1	19
61	Life cycle of a geyser discharge apron: Evidence from Waikite Geyser, Whakarewarewa geothermal area, North Island, New Zealand. <i>Sedimentary Geology</i> , 2011, 236, 77-94.	2.1	8
62	Biogenicity of terrestrial oncoids formed in soil pockets, Cayman Brac, British West Indies. <i>Sedimentary Geology</i> , 2011, 236, 95-108.	2.1	31
63	Ecological controls on Devonian stromatoporoid-dominated and coral-dominated reef growth in the Mackenzie Basin, Northwest Territories, Canada. <i>Canadian Journal of Earth Sciences</i> , 2011, 48, 1543-1560.	1.3	7
64	Hot Springs and Geysers. <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 447-451.	0.1	7
65	Hydrothermal Environments, Terrestrial. <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 467-479.	0.1	16
66	Microbial Silicification "Bacteria (or Passive). <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 608-614.	0.1	2
67	Sinter. <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 808-813.	0.1	7
68	Nutrient-Gradient Controls On Devonian Reefs: Insight From The Ramp-Situated Alexandra Reef System (Frasnian), Northwest Territories, Canada. , 2011, , 271-289.		6
69	Speleothems in a wave-cut notch, Cayman Brac, British West Indies: The integrated product of subaerial precipitation, dissolution, and microbes. <i>Sedimentary Geology</i> , 2010, 232, 15-34.	2.1	28
70	Preferential soft-tissue preservation in the Hot Creek carbonate spring deposit, British Columbia, Canada. <i>Sedimentary Geology</i> , 2010, 227, 20-36.	2.1	12
71	The preferential association of dolomite with microbes in stalactites from Cayman Brac, British West Indies. <i>Sedimentary Geology</i> , 2010, 226, 94-109.	2.1	23
72	Chapter 4 Calcareous Spring Deposits in Continental Settings. <i>Developments in Sedimentology</i> , 2010, , 177-224.	0.5	99

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73	Microbes in caves: agents of calcite corrosion and precipitation. Geological Society Special Publication, 2010, 336, 7-30.	1.3	50
74	Cave Pearls--The Integrated Product of Abiogenic and Biogenic Processes. Journal of Sedimentary Research, 2009, 79, 689-710.	1.6	35
75	Abiotic versus biotic controls on the development of the Fairmont Hot Springs carbonate deposit, British Columbia, Canada. Sedimentology, 2009, 56, 1832-1857.	3.1	87
76	Phosphatic precipitates associated with actinomycetes in speleothems from Grand Cayman, British West Indies. Sedimentary Geology, 2009, 219, 302-317.	2.1	21
77	Cyclic development of large, complex, calcite dendrite crystals in the Clinton travertine, Interior British Columbia, Canada. Sedimentary Geology, 2008, 203, 17-35.	2.1	55
78	Geothermal diatoms: a comparative study of floras in hot spring systems of Iceland, New Zealand, and Kenya. Hydrobiologia, 2008, 610, 175-192.	2.0	69
79	Controls on the precipitation of barite (BaSO ₄) crystals in calcite travertine at Twitya Spring, a warm sulphur spring in Canada's Northwest Territories. Sedimentary Geology, 2008, 203, 36-53.	2.1	26
80	Mineralogy and origin of rhizoliths on the margins of saline, alkaline Lake Bogoria, Kenya Rift Valley. Sedimentary Geology, 2008, 203, 143-163.	2.1	52
81	Petrography and textural development of inorganic and biogenic lithotypes in a relict barite tufa deposit at Flybye Springs, NT, Canada. Sedimentology, 2008, 55, 275-303.	3.1	13
82	Mineralized microbes from Giggenbach submarine volcano. Journal of Geophysical Research, 2008, 113, .	3.3	58
83	Variations in Water Content in Opal-A and Opal-CT from Geyser Discharge Aprons. Journal of Sedimentary Research, 2008, 78, 301-315.	1.6	46
84	Brachiopods from Bird Fiord Formation (Devonian) of Arctic Canada. Canadian Journal of Earth Sciences, 2007, 44, 1291-1311.	1.3	1
85	The geological history of Geysir, Iceland: a tephrochronological approach to the dating of sinter. Journal of the Geological Society, 2007, 164, 1241-1252.	2.1	26
86	Highstands during Marine Isotope Stage 5: evidence from the Ironshore Formation of Grand Cayman, British West Indies. Quaternary Science Reviews, 2007, 26, 536-559.	3.0	50
87	Siliceous sublacustrine spring deposits around hydrothermal vents in Lake Taupo, New Zealand. Journal of the Geological Society, 2007, 164, 227-242.	2.1	33
88	Rapid cold water formation and recrystallization of relict bryophyte tufa at the Fall Creek cold springs, Alberta, Canada. Canadian Journal of Earth Sciences, 2007, 44, 889-909.	1.3	31
89	Barite (BaSO ₄) biomineralization at Flybye Springs, a cold sulphur spring system in Canada's Northwest Territories. Canadian Journal of Earth Sciences, 2007, 44, 835-856.	1.3	13
90	Inside-Out Dolomite. Journal of Sedimentary Research, 2007, 77, 539-551.	1.6	32

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91	Selective mineralization of microbes in Fe-rich precipitates (jarosite, hydrous ferric oxides) from acid hot springs in the Waiotapu geothermal area, North Island, New Zealand. <i>Sedimentary Geology</i> , 2007, 194, 77-98.	2.1	43
92	Microstructural changes accompanying the opal-A to opal-CT transition: new evidence from the siliceous sinters of Geysir, Haukadalur, Iceland. <i>Sedimentology</i> , 2007, 54, 921-948.	3.1	87
93	Diatom-mediated barite precipitation in microbial mats calcifying at Stinking Springs, a warm sulphur spring system in Northwestern Utah, USA. <i>Sedimentary Geology</i> , 2007, 194, 223-244.	2.1	36
94	Epiphyte communities on <i>Thalassia testudinum</i> from Grand Cayman, British West Indies: Their composition, structure, and contribution to lagoonal sediments. <i>Sedimentary Geology</i> , 2007, 194, 245-262.	2.1	40
95	Sequence stratigraphy of a Late Devonian ramp-situated reef system in the Western Canada Sedimentary Basin: dynamic responses to sea-level change and regressive reef development. <i>Sedimentology</i> , 2006, 53, 321-359.	3.1	28
96	Ovummuridae (calcareous microfossils) from a Late Devonian ramp: their distribution, preservation potential, and paleoecological significance. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 269-280.	1.3	1
97	Genesis of large siliceous stromatolites at Frying Pan Lake, Waimangu geothermal field, North Island, New Zealand. <i>Sedimentology</i> , 2005, 52, 051007015015001-???	3.1	21
98	Microscopic calcite dendrites in cold-water tufa: implications for nucleation of micrite and cement. <i>Sedimentology</i> , 2005, 52, 1043-1066.	3.1	74
99	Growth patterns and implications of complex dendrites in calcite travertines from Lysuholl, Snaefellsnes, Iceland. <i>Sedimentology</i> , 2005, 52, 050929022449001-???	3.1	29
100	Bacterial S-layer preservation and rare arsenic-antimony-sulphide bioimmobilization in siliceous sediments from Champagne Pool hot spring, Waiotapu, New Zealand. <i>Journal of the Geological Society</i> , 2005, 162, 323-331.	2.1	35
101	Dolomite Crystal Architecture: Genetic Implications for the Origin of the Tertiary Dolostones of the Cayman Islands. <i>Journal of Sedimentary Research</i> , 2005, 75, 177-189.	1.6	38
102	Water Content of Opal-A: Implications for the Origin of Laminae in Geysirite and Sinter. <i>Journal of Sedimentary Research</i> , 2004, 74, 117-128.	1.6	52
103	The Microbial Role in Hot Spring Silicification. <i>Ambio</i> , 2004, 33, 552-558.	5.5	131
104	The reflectance spectra of opal-A (0.5-25 μ m) from the Taupo Volcanic Zone: Spectra that may identify hydrothermal systems on planetary surfaces. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	30
105	Microbial silicification in Iodine Pool, Waimangu geothermal area, North Island, New Zealand: implications for recognition and identification of ancient silicified microbes. <i>Journal of the Geological Society</i> , 2004, 161, 983-993.	2.1	61
106	Geology and Hydrogeology of the Cayman Islands. <i>Developments in Sedimentology</i> , 2004, 54, 299-326.	0.5	3
107	What is a hot spring?. <i>Canadian Journal of Earth Sciences</i> , 2003, 40, 1443-1446.	1.3	75
108	Dolomitization of the Pedro Castle Formation (Pliocene), Cayman Brac, British West Indies. <i>Sedimentary Geology</i> , 2003, 162, 219-238.	2.1	32

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109	Sedimentology of hot spring systems. Canadian Journal of Earth Sciences, 2003, 40, 1439-1442.	1.3	24
110	Microbes and mineral precipitation, Miette Hot Springs, Jasper National Park, Alberta, Canada. Canadian Journal of Earth Sciences, 2003, 40, 1483-1500.	1.3	42
111	Hot spring and geyser sinters: the integrated product of precipitation, replacement, and deposition. Canadian Journal of Earth Sciences, 2003, 40, 1549-1569.	1.3	98
112	Hot spring sinters: keys to understanding Earth's earliest life forms. Canadian Journal of Earth Sciences, 2003, 40, 1713-1724.	1.3	124
113	Relict tufa at Miette Hot Springs, Jasper National Park, Alberta, Canada. Canadian Journal of Earth Sciences, 2003, 40, 1459-1481.	1.3	24
114	Petrography and genesis of spicular and columnar geysirite from the Whakarewarewa and Orakeikorako geothermal areas, North Island, New Zealand. Canadian Journal of Earth Sciences, 2003, 40, 1585-1610.	1.3	37
115	Taxonomic fidelity of silicified filamentous microbes from hot-spring systems in the Taupo Volcanic Zone, North Island, New Zealand. Transactions of the Royal Society of Edinburgh: Earth Sciences, 2003, 94, 475-483.	0.7	21
116	MIDDLE DEVONIAN BRACHIOPODS FROM THE BIRD FIORD FORMATION, ARCTIC CANADA. Journal of Paleontology, 2003, 77, 243-266.	0.8	2
117	Middle Devonian brachiopods from the Bird Fiord Formation, Arctic Canada. Journal of Paleontology, 2003, 77, 243-266.	0.8	3
118	Communities and paleoecology of Eifelian (mid-Devonian) brachiopods from the Bird Fiord Formation of Arctic Canada. Canadian Journal of Earth Sciences, 2002, 39, 1485-1503.	1.3	2
119	Dolostones from Grand Cayman, British West Indies. Journal of Sedimentary Research, 2002, 72, 559-569.	1.6	46
120	New brachiopod genera from Bird Fiord Formation (Devonian), arctic Canada. Journal of Paleontology, 2002, 76, 648-658.	0.8	5
121	Discovery of active hydrothermal venting in Lake Taupo, New Zealand. Journal of Volcanology and Geothermal Research, 2002, 115, 257-275.	2.1	70
122	Discovery of a submerged relic reef and shoreline off Grand Cayman: further support for an early Holocene jump in sea level. Sedimentary Geology, 2002, 147, 253-270.	2.1	115
123	Sublacustrine precipitation of hydrothermal silica in rift lakes: evidence from Lake Baringo, central Kenya Rift Valley. Sedimentary Geology, 2002, 148, 235-257.	2.1	73
124	FOSSIL HOT-SPRING TRAVERTINE IN THE TURKANA BASIN, NORTHERN KENYA: STRUCTURE, FACIES, AND GENESIS. , 2002, , 123-141.		16
125	Microbial Activity in Caves~A Geological Perspective. Geomicrobiology Journal, 2001, 18, 345-357.	2.0	77
126	Biogenicity of gold- and silver-bearing siliceous sinters forming in hot (75Å°C) anaerobic spring-waters of Champagne Pool, Waiotapu, North Island, New Zealand. Journal of the Geological Society, 2001, 158, 895-911.	2.1	63

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127	Microbial Sediments in Tropical Karst Terrains: A Model Based on the Cayman Islands. , 2000, , 171-178.		6
128	Calcite lily pads and ledges at Lorusio Hot Springs, Kenya Rift Valley: travertine precipitation at the air-water interface. Canadian Journal of Earth Sciences, 1999, 36, 649-666.	1.3	34
129	Role of Fungi in the Formation of Siliceous Coated Grains, Waiotapu Geothermal Area, North Island, New Zealand. Palaios, 1999, 14, 475.	1.3	18
130	Actively growing siliceous oncoids in the Waiotapu geothermal area, North Island, New Zealand. Journal of the Geological Society, 1999, 156, 89-103.	2.1	53
131	Sea-level highstands over the last 500,000 years; evidence from the Ironshore Formation on Grand Cayman, British West Indies. Journal of Sedimentary Research, 1999, 69, 317-327.	1.6	71
132	Carbonate sediment transport pathways based on foraminifera: case study from Frank Sound, Grand Cayman, British West Indies. Sedimentology, 1998, 45, 109-120.	3.1	34
133	Rapid in situ silicification of microbes at Loburu hot springs, Lake Bogoria, Kenya Rift Valley. Sedimentology, 1998, 45, 1083-1103.	3.1	144
134	Microbial biofacies in hot-spring sinters; a model based on Ohaaki Pool, North Island, New Zealand. Journal of Sedimentary Research, 1998, 68, 413-434.	1.6	132
135	Vertical Zonation of Biota in Microstromatolites Associated with Hot Springs, North Island, New Zealand. Palaios, 1997, 12, 220.	1.3	58
136	Controls on aragonite and calcite precipitation in hot spring travertines at Chemurkeu, Lake Bogoria, Kenya. Canadian Journal of Earth Sciences, 1997, 34, 801-818.	1.3	84
137	Formation of silica oncoids around geysers and hot springs at El Tatio, northern Chile. Sedimentology, 1997, 44, 287-304.	3.1	84
138	Hurricane control on shelf-edge-reef architecture around Grand Cayman. Sedimentology, 1997, 44, 479-506.	3.1	76
139	Primary Silica Oncoids from Orakeikorako Hot Springs, North Island, New Zealand. Palaios, 1996, 11, 446.	1.3	54
140	Influence of thermophilic bacteria on calcite and silica precipitation in hot springs with water temperatures above 90 °C: evidence from Kenya and New Zealand. Canadian Journal of Earth Sciences, 1996, 33, 72-83.	1.3	77
141	High-temperature (>90°C) calcite precipitation at Waikite Hot Springs, North Island, New Zealand. Journal of the Geological Society, 1996, 153, 481-496.	2.1	47
142	Morphology and growth of aragonite crystals in hot-spring travertines at Lake Bogoria, Kenya Rift Valley. Sedimentology, 1996, 43, 323-340.	3.1	61
143	Processes Associated with Microbial Biofilms in the Twilight Zone of Caves: Examples from the Cayman Islands. Journal of Sedimentary Research, 1995, Vol. 65A, .	1.6	7
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