Benjamin Horton

List of Publications by Year
in descending order

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181	10,025	26630 56	48315 88
papers	citations	h-index	g-index

226	226	226	7456
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sea-level rise due to polar ice-sheet mass loss during past warm periods. Science, 2015, 349, aaa4019.	12.6	501
2	Climate related sea-level variations over the past two millennia. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11017-11022.	7.1	376
3	Temperature-driven global sea-level variability in the Common Era. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1434-41.	7.1	334
4	Thresholds of mangrove survival under rapid sea level rise. Science, 2020, 368, 1118-1121.	12.6	227
5	Expert assessment of sea-level rise by AD 2100 and AD 2300. Quaternary Science Reviews, 2014, 84, 1-6.	3.0	224
6	Holocene sea level database for the Atlantic coast of the United States. Quaternary Science Reviews, 2012, 54, 12-25.	3.0	172
7	Impact of climate change on New York Cityâ€™s coastal flood hazard: Increasing flood heights from the preindustrial to 2300 CE. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11861-11866.	7.1	169
8	Sediments deposited by the 2004 Indian Ocean Tsunami along the Malaysiaâ€“Thailand Peninsula. Marine Geology, 2007, 242, 169-190.	2.1	164
9	Spatial variability of late Holocene and 20th century sea-level rise along the Atlantic coast of the United States. Geology, 2009, 37, 1115-1118.	4.4	164
10	Holocene sea levels and palaeoenvironments, Malay-Thai Peninsula, southeast Asia. Holocene, 2005, 15, 1199-1213.	1.7	150
11	Hurricane Sandyâ€™s flood frequency increasing from year 1800 to 2100. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12071-12075.	7.1	146
12	Mapping Sea-Level Change in Time, Space, and Probability. Annual Review of Environment and Resources, 2018, 43, 481-521.	13.4	140
13	Transient Uplift After a 17th-Century Earthquake Along the Kuril Subduction Zone. Science, 2004, 306, 1918-1920.	12.6	138
14	A FORAMINIFERAL-BASED TRANSFER FUNCTION: IMPLICATIONS FOR SEA-LEVEL STUDIES. Journal of Foraminiferal Research, 1999, 29, 117-129.	0.5	132
15	Timing and magnitude of recent accelerated sea-level rise (North Carolina, United States). Geology, 2009, 37, 1035-1038.	4.4	129
16	Highly variable recurrence of tsunamis in the 7,400 years before the 2004 Indian Ocean tsunami. Nature Communications, 2017, 8, 16019.	12.8	126
17	Drivers of Holocene sea-level change in the Caribbean. Quaternary Science Reviews, 2017, 155, 13-36.	3.0	124
18	A geological perspective on seaâ€level rise and its impacts along the U.S. midâ€Atlantic coast. Earth's Future, 2013, 1, 3-18.	6.3	120

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19	Diatom-based tidal-level transfer functions as an aid in reconstructing Quaternary history of sea-level movements in the UK. Journal of Quaternary Science, 1999, 14, 153-167.	2.1	117
20	Aeolianite and barrier dune construction spanning the last two glacialâ€“interglacial cycles from the southern Cape coast, South Africa. Quaternary Science Reviews, 2004, 23, 1681-1698.	3.0	117
21	Holocene Relative Sea-Level Changes from Near-, Intermediate-, and Far-Field Locations. Current Climate Change Reports, 2015, 1, 247-262.	8.6	107
22	Nile Delta vegetation response to Holocene climate variability. Geology, 2012, 40, 615-618.	4.4	102
23	Heterogeneous rupture in the great Cascadia earthquake of 1700 inferred from coastal subsidence estimates. Journal of Geophysical Research: Solid Earth, 2013, 118, 2460-2473.	3.4	100
24	Great-earthquake paleogeodesy and tsunamis of the past 2000 years at Alsea Bay, central Oregon coast, USA. Quaternary Science Reviews, 2008, 27, 747-768.	3.0	95
25	Daily Mean Temperature and Clinical Kidney Stone Presentation in Five U.S. Metropolitan Areas: A Time-Series Analysis. Environmental Health Perspectives, 2014, 122, 1081-1087.	6.0	94
26	Increased threat of tropical cyclones and coastal flooding to New York City during the anthropogenic era. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12610-12615.	7.1	92
27	Development of a foraminifera-based transfer function in the Basque marshes, N. Spain: Implications for sea-level studies in the Bay of Biscay. Marine Geology, 2008, 251, 60-74.	2.1	91
28	A sea-level database for the Pacific coast of central North America. Quaternary Science Reviews, 2015, 113, 78-92.	3.0	90
29	Evolution of 21st Century Sea Level Rise Projections. Earth's Future, 2018, 6, 1603-1615.	6.3	90
30	Inception of a global atlas of sea levels since the Last Glacial Maximum. Quaternary Science Reviews, 2019, 220, 359-371.	3.0	90
31	Past and future sea-level rise along the coast of North Carolina, USA. Climatic Change, 2015, 132, 693-707.	3.6	88
32	Microfossils from coastal environments as indicators of paleo-earthquakes, tsunamis and storms. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 413, 144-157.	2.3	87
33	Predicting marsh vulnerability to sea-level rise using Holocene relative sea-level data. Nature Communications, 2018, 9, 2687.	12.8	86
34	Sea-level change during the last 2500 years in New Jersey, USA. Quaternary Science Reviews, 2013, 81, 90-104.	3.0	84
35	The application of local and regional transfer functions to the reconstruction of Holocene sea levels, north Norfolk, England. Holocene, 2005, 15, 216-228.	1.7	83
36	Compaction of Holocene strata and the implications for relative sealevel change on the east coast of England. Geology, 2009, 37, 1083-1086.	4.4	81

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37	Linking the historic 2011 Mississippi River flood to coastal wetland sedimentation. Nature Geoscience, 2012, 5, 803-807.	12.9	81
38	Accuracy and Precision of Tidal Wetland Soil Carbon Mapping in the Conterminous United States. Scientific Reports, 2018, 8, 9478.	3.3	80
39	Coastal evidence for Holocene subduction-zone earthquakes and tsunamis in central Chile. Quaternary Science Reviews, 2015, 113, 93-111.	3.0	79
40	The roles of elevation and salinity as primary controls on living foraminiferal distributions: Cowpen Marsh, Tees Estuary, UK. Marine Micropaleontology, 2007, 63, 169-186.	1.2	76
41	HOLOCENE SEA-LEVEL CHANGES ALONG THE UNITED STATESâ€™ ATLANTIC COAST. Oceanography, 2011, 24, 70-79.	1.0	75
42	The sedimentary record of the 2005 hurricane season from the Mississippi and Alabama coastlines. Quaternary International, 2009, 195, 15-30.	1.5	71
43	Distribution of modern salt-marsh foraminifera in the Albemarleâ€“Pamlico estuarine system of North Carolina, USA: Implications for sea-level research. Marine Micropaleontology, 2009, 72, 222-238.	1.2	70
44	Relative sea-level change in Connecticut (USA) during the last 2200 yrs. Earth and Planetary Science Letters, 2015, 428, 217-229.	4.4	70
45	High-resolution numerical modeling of tides in the western Atlantic, Gulf of Mexico, and Caribbean Sea during the Holocene. Journal of Geophysical Research, 2011, 116, .	3.3	69
46	Late Neogene and Quaternary evolution of the northern Albemarle Embayment (mid-Atlantic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	2.1	66
47	Benthic foraminiferal evidence for the formation of the Holocene mud-belt and bathymetrical evolution in the central Adriatic Sea. Marine Micropaleontology, 2005, 57, 25-49.	1.2	66
48	Modelling sea level data from China and Malay-Thailand to estimate Holocene ice-volume equivalent sea level change. Quaternary Science Reviews, 2016, 137, 54-68.	3.0	66
49	DIATOM ZONES ACROSS INTERTIDAL FLATS AND COASTAL SALTMARSHES IN BRITAIN. Diatom Research, 1998, 13, 375-394.	1.2	65
50	THE DEVELOPMENT OF A MODERN FORAMINIFERAL DATA SET FOR SEA-LEVEL RECONSTRUCTIONS, WAKATOBI MARINE NATIONAL PARK, SOUTHEAST SULAWESI, INDONESIA. Journal of Foraminiferal Research, 2005, 35, 1-14.	0.5	65
51	Emergence of complex societies after sea level stabilized. Eos, 2007, 88, 169-170.	0.1	64
52	Sedimentary and foraminiferal evidence of the 2011 TÅhoku-oki tsunami on the Sendai coastal plain, Japan. Sedimentary Geology, 2012, 282, 78-89.	2.1	64
53	The application of diatoms to reconstruct the history of subduction zone earthquakes and tsunamis. Earth-Science Reviews, 2016, 152, 181-197.	9.1	64
54	Distribution of foraminifera in salt marshes along the Atlantic coast of SW Europe: Tools to reconstruct past sea-level variations. Quaternary International, 2010, 221, 104-115.	1.5	62

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55	Modern saltmarsh diatom distributions of the Outer Banks, North Carolina, and the development of a transfer function for high resolution reconstructions of sea level. Estuarine, Coastal and Shelf Science, 2006, 69, 381-394.	2.1	60
56	Patterns in cumulative increase in live and dead species from foraminiferal time series of Cowpen Marsh, Tees Estuary, UK: Implications for sea-level studies. Marine Micropaleontology, 2006, 58, 287-315.	1.2	58
57	The contribution of glacial isostatic adjustment to projections of seaâ€level change along the Atlantic and Gulf coasts of North America. Earth's Future, 2016, 4, 440-464.	6.3	58
58	Mangrove pollen of Indonesia and its suitability as a sea-level indicator. Marine Geology, 2007, 242, 65-81.	2.1	54
59	Compression behaviour of minerogenic low energy intertidal sediments. Sedimentary Geology, 2011, 233, 28-41.	2.1	54
60	Relative sea-level change in Newfoundland, Canada during the past â¼3000 years. Quaternary Science Reviews, 2018, 201, 89-110.	3.0	54
61	Holocene sea-level database from the Atlantic coast of Europe. Quaternary Science Reviews, 2018, 196, 177-192.	3.0	54
62	The development of a diatom-based transfer function along the Pacific coast of eastern Hokkaido, northern Japan?an aid in paleoseismic studies of the Kuril subduction zone. Quaternary Science Reviews, 2004, 23, 2467-2483.	3.0	53
63	The relative utility of foraminifera and diatoms for reconstructing late Holocene sea-level change in North Carolina, USA. Quaternary Research, 2009, 71, 9-21.	1.7	53
64	Modeling sea-level change using errors-in-variables integrated Gaussian processes. Annals of Applied Statistics, 2015, 9, .	1.1	52
65	Quantitative vertical zonation of salt-marsh foraminifera for reconstructing former sea level; an example from New Jersey, USA.. Quaternary Science Reviews, 2012, 54, 26-39.	3.0	50
66	The Development and Application of a Diatom-Based Quantitative Reconstruction Technique in Forensic Science. Journal of Forensic Sciences, 2006, 51, 643-650.	1.6	49
67	Estimating global mean sea-level rise and its uncertainties by 2100 and 2300 from an expert survey. Npj Climate and Atmospheric Science, 2020, 3, .	6.8	49
68	Framework for Highâ€End Estimates of Sea Level Rise for Stakeholder Applications. Earth's Future, 2019, 7, 923-938.	6.3	46
69	Influence of tidalâ€range change and sediment compaction on Holocene relative seaâ€level change in New Jersey, USA. Journal of Quaternary Science, 2013, 28, 403-411.	2.1	45
70	A highâ€resolution study of tides in the Delaware Bay: Past conditions and future scenarios. Geophysical Research Letters, 2013, 40, 338-342.	4.0	45
71	Penultimate predecessors of the 2004 Indian Ocean tsunami in Aceh, Sumatra: Stratigraphic, archeological, and historical evidence. Journal of Geophysical Research: Solid Earth, 2015, 120, 308-325.	3.4	45
72	Application of stable carbon isotopes for reconstructing saltâ€marsh floral zones and relative sea level, New Jersey, USA. Journal of Quaternary Science, 2012, 27, 404-414.	2.1	43

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73	Modern foraminifera, Î´13C, and bulk geochemistry of central Oregon tidal marshes and their application in paleoseismology. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 377, 13-27.	2.3	43
74	Postglacial relative sea-level histories along the eastern Canadian coastline. Quaternary Science Reviews, 2018, 201, 124-146.	3.0	43
75	RECONSTRUCTING HOLOCENE SEA-LEVEL CHANGE FOR THE CENTRAL GREAT BARRIER REEF (AUSTRALIA) USING SUBTIDAL FORAMINIFERA. Journal of Foraminiferal Research, 2007, 37, 327-343.	0.5	42
76	Sea-level rise research and dialogue in North Carolina: Creating windows for policy change. Ocean and Coastal Management, 2009, 52, 147-153.	4.4	42
77	Contribution of relative seaâ€level rise to historical hurricane flooding in New York City. Journal of Quaternary Science, 2013, 28, 537-541.	2.1	42
78	Quantifying the Contribution of Sediment Compaction to late Holocene Salt-Marsh Sea-Level Reconstructions, North Carolina, USA. Quaternary Research, 2015, 83, 41-51.	1.7	42
79	Half-metre sea-level fluctuations on centennial timescales from mid-Holocene corals of Southeast Asia. Nature Communications, 2017, 8, 14387.	12.8	42
80	Use of lead isotopes for developing chronologies in recent salt-marsh sediments. Quaternary Geochronology, 2012, 12, 40-49.	1.4	41
81	Late Holocene sea- and land-level change on the U.S. southeastern Atlantic coast. Marine Geology, 2014, 357, 90-100.	2.1	41
82	Status of organic pollutants in surface sediments of Barnegat Bay-Little Egg Harbor Estuary, New Jersey, USA. Marine Pollution Bulletin, 2008, 56, 1802-1808.	5.0	40
83	The Role of Holocene Relative Sea-Level Change in Preserving Records of Subduction Zone Earthquakes. Current Climate Change Reports, 2016, 2, 86-100.	8.6	40
84	A Bayesian hierarchical model for reconstructing relative sea level: from raw data to rates of change. Climate of the Past, 2016, 12, 525-542.	3.4	39
85	A further source of Tokyo earthquakes and Pacific Ocean tsunamis. Nature Geoscience, 2021, 14, 796-800.	12.9	39
86	Extended late Holocene relative sea-level histories for North Carolina, USA. Quaternary Science Reviews, 2017, 160, 13-30.	3.0	37
87	Micropaleontologic record of late Pliocene and Quaternary paleoenvironments in the northern Albemarle Embayment, North Carolina, U.S.A.. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 264, 54-77.	2.3	36
88	Sea-level rise in New Jersey over the past 5000Âyears: Implications to anthropogenic changes. Global and Planetary Change, 2009, 66, 10-18.	3.5	36
89	The Influence of Enhanced Post-Glacial Coastal Margin Productivity on the Emergence of Complex Societies. Journal of Island and Coastal Archaeology, 2012, 7, 23-52.	1.4	36
90	Diatoms from Indonesian mangroves and their suitability as sea-level indicators for tropical environments. Marine Micropaleontology, 2007, 63, 155-168.	1.2	35

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91	Reconstructing Holocene sea level using saltâ€marsh foraminifera and transfer functions: lessons from New Jersey, USA. Journal of Quaternary Science, 2013, 28, 617-629.	2.1	34
92	Relationships between diatoms and tidal environments in Oregon and Washington, USA. Diatom Research, 2016, 31, 17-38.	1.2	33
93	Modern Intertidal Foraminifera of the Outer Banks, North Carolina, U.S.A., and their Applicability for Sea-Level Studies. Journal of Coastal Research, 2008, 245, 1110-1125.	0.3	31
94	Differences in coastal subsidence in southern Oregon (USA) during at least six prehistoric megathrust earthquakes. Quaternary Science Reviews, 2016, 142, 143-163.	3.0	31
95	Exploring mechanisms of compaction in salt-marsh sediments using Common Era relative sea-level reconstructions. Quaternary Science Reviews, 2017, 167, 96-111.	3.0	31
96	Implications of a microfossil-based transfer function in Holocene sea-level studies. Geological Society Special Publication, 2000, 166, 41-54.	1.3	30
97	Accommodation space, relative sea level, and the archiving of paleo-earthquakes along subduction zones. Geology, 2015, 43, 675-678.	4.4	30
98	Variability of intertidal foraminiferal assemblages in a salt marsh, Oregon, USA. Marine Micropaleontology, 2015, 118, 1-16.	1.2	30
99	Micropaleontology of the 2013 Typhoon Haiyan overwash sediments from the Leyte Gulf, Philippines. Sedimentary Geology, 2016, 339, 104-114.	2.1	30
100	THE APPLICATION OF A SUBTIDAL FORAMINIFERA-BASED TRANSFER FUNCTION TO RECONSTRUCT HOLOCENE PALEOBATHYMETRY OF THE PO DELTA, NORTHERN ADRIATIC SEA. Journal of Foraminiferal Research, 2009, 39, 180-190.	0.5	29
101	Stratigraphic evidence for an early Holocene earthquake in Aceh, Indonesia. Quaternary Science Reviews, 2012, 54, 142-151.	3.0	29
102	A postglacial relative sea-level database for the Russian Arctic coast. Quaternary Science Reviews, 2018, 199, 188-205.	3.0	29
103	Common Era sea-level budgets along the U.S. Atlantic coast. Nature Communications, 2021, 12, 1841.	12.8	29
104	Rapid Holocene coastal change revealed by high-resolution micropaleontological analysis, Pamlico Sound, North Carolina, USA. Quaternary Research, 2011, 76, 319-334.	1.7	28
105	Relative sea-level change in northeastern Florida (USA) during the last â¼8.0Âka. Quaternary Science Reviews, 2016, 142, 90-101.	3.0	28
106	The application of Î´¹³C, TOC and C/N geochemistry to reconstruct Holocene relative sea levels and paleoenvironments in the Thames Estuary, UK. Journal of Quaternary Science, 2015, 30, 417-433.	2.1	27
107	Palaeo-sea-level and palaeo-ice-sheet databases: problems, strategies, and perspectives. Climate of the Past, 2016, 12, 911-921.	3.4	27
108	Re-defining Sustainability: Living in Harmony with Life on Earth. One Earth, 2019, 1, 86-94.	6.8	27

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109	Tracking sedimentation from the historic A.D. 2011 Mississippi River flood in the deltaic wetlands of Louisiana, USA. Geology, 2013, 41, 391-394.	4.4	26
110	Estimating tectonic uplift of the Cape Fear Arch (southâ€eastern United States) using reconstructions of Holocene relative sea level. Journal of Quaternary Science, 2014, 29, 749-759.	2.1	26
111	Subduction zone slip variability during the last millennium, south-central Chile. Quaternary Science Reviews, 2017, 175, 112-137.	3.0	26
112	Developing detailed records of relative sea-level change using a foraminiferal transfer function: an example from North Norfolk, UK. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2006, 364, 973-991.	3.4	25
113	The Holocene evolution of the Humber Estuary: reconstructing change in a dynamic environment. Geological Society Special Publication, 2000, 166, 97-118.	1.3	24
114	Holocene tidal levels and sedimentation rates using a diatom-based palaeoenvironmental reconstruction: the Tees estuary, northeastern England. Holocene, 2000, 10, 441-452.	1.7	24
115	Inter-decadal variability in daily rainfall at Durham (UK) since the 1850s. International Journal of Climatology, 2007, 27, 945-956.	3.5	24
116	Stratigraphic record of Holocene coseismic subsidence, Padang, West Sumatra. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	24
117	Storm erosion during the past 2000years along the north shore of Delaware Bay, USA. Geomorphology, 2014, 208, 160-172.	2.6	24
118	Can we detect centennial sea-level variations over the last three thousand years in Israeli archaeological records?. Quaternary Science Reviews, 2019, 210, 125-135.	3.0	24
119	Statistical modeling of rates and trends in Holocene relative sea level. Quaternary Science Reviews, 2019, 204, 58-77.	3.0	24
120	Timing of emergence of modern rates of sea-level rise by 1863. Nature Communications, 2022, 13, 966.	12.8	24
121	INFLUENCE OF PATCHINESS ON MODERN SALT-MARSH FORAMINIFERA USED IN SEA-LEVEL STUDIES (NORTH) Tj ETQq1 1 0.784314 rgB	0.5	23
122	Degradation of mangrove tissues by arboreal termites (Nasutitermes acajutlae) and their role in the mangrove C cycle (Puerto Rico): Chemical characterization and organic matter provenance using bulk Î´¹³C, C/N, alkaline CuO oxidationâ€GC/MS, and solidâ€state ¹³C NMR. Geochemistry, Geophysics, Geosystems, 2013, 14, 3176-3191.	2.5	23
123	Micropaleontologic record of Quaternary paleoenvironments in the Central Albemarle Embayment, North Carolina, U.S.A.. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 305, 227-249.	2.3	22
124	Evolving Tropical Cyclone Tracks in the North Atlantic in a Warming Climate. Earth's Future, 2021, 9, e2021EF002326.	6.3	22
125	A new Holocene sea-level record for Singapore. Holocene, 0, , 095968362110190.	1.7	21
126	Organic pollutants, heavy metals and toxicity in oil spill impacted salt marsh sediment cores, Staten Island, New York City, USA. Marine Pollution Bulletin, 2020, 151, 110721.	5.0	21

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127	Two millennia of sea level data: The key to predicting change. Eos, 2011, 92, 289-290.	0.1	20
128	Utility of salt-marsh foraminifera, testate amoebae and bulk-sediment Î´13C values as sea-level indicators in Newfoundland, Canada. Marine Micropaleontology, 2017, 130, 43-59.	1.2	20
129	A foraminifera-based transfer function as a tool for sea-level reconstructions in the southern Bay of Biscay. Geobios, 2008, 41, 787-797.	1.4	19
130	The application of foraminifera to reconstruct the rate of 20th century sea level rise, Morbihan Golfe, Brittany, France. Quaternary Research, 2011, 75, 24-35.	1.7	19
131	A 600-year-long stratigraphic record of tsunamis in south-central Chile. Holocene, 2017, 27, 39-51.	1.7	19
132	Uncertainties of Glacial Isostatic Adjustment Model Predictions in North America Associated With 3D Structure. Geophysical Research Letters, 2020, 47, e2020GL087944.	4.0	19
133	A maximum rupture model for the central and southern Cascadia subduction zoneâ€"reassessing ages for coastal evidence of megathrust earthquakes and tsunamis. Quaternary Science Reviews, 2021, 261, 106922.	3.0	19
134	MODERN FORAMINIFERAL DISTRIBUTION AND RECENT ENVIRONMENTAL CHANGE IN CORE SOUND, NORTH CAROLINA, USA. Journal of Foraminiferal Research, 2010, 40, 344-365.	0.5	18
135	The distribution and utility of seaâ€level indicators in Eurasian subâ€Arctic salt marshes (White Sea,) Tj ETQq1 1 0.784314 rgBT /Over	2.4	18
136	Field experiments on bioturbation in salt marshes (Bombay Hook National Wildlife Refuge, Smyrna, DE,) Tj ETQq0 0 0 rgBT /Overlock 10	2.1	17
137	Preparing for coastal change. Quaternary Science Reviews, 2012, 54, 1-3.	3.0	17
138	Benthic ostracoda and foraminifera from the North Adriatic Sea (Italy, Mediterranean Sea): A proxy for the depositional characterisation of river-influenced shelves. Marine Micropaleontology, 2019, 153, 101772.	1.2	17
139	Sediment provenance and flux in the Tees Estuary: the record from the Late Devensian to the present. Geological Society Special Publication, 2000, 166, 171-195.	1.3	16
140	The role of sediment compaction and groundwater withdrawal in local sea-level rise, Sandy Hook, New Jersey, USA. Quaternary Science Reviews, 2018, 181, 30-42.	3.0	16
141	Sedimentological characteristics of the 2015 Tropical Cyclone Pam overwash sediments from Vanuatu, South Pacific. Marine Geology, 2018, 396, 205-214.	2.1	16
142	Foraminifera reveal a shallow nearshore origin for overwash sediments deposited by Tropical Cyclone Pam in Vanuatu (South Pacific). Marine Geology, 2018, 396, 171-185.	2.1	15
143	The application of Î´13C, TOC and C/N geochemistry of mangrove sediments to reconstruct Holocene paleoenvironments and relative sea levels, Puerto Rico. Marine Geology, 2019, 415, 105963.	2.1	15
144	Early and late Holocene paleoenvironmental reconstruction of the Pearl River estuary, South China Sea using foraminiferal assemblages and stable carbon isotopes. Estuarine, Coastal and Shelf Science, 2019, 222, 112-125.	2.1	15

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145	Constraining sediment provenance for tsunami deposits using distributions of grain size and foraminifera from the Kujukuri coastline and shelf, Japan. Sedimentology, 2020, 67, 1373-1392.	3.1	15
146	SEASONAL DISTRIBUTIONS OF FORAMINIFERA AND THEIR IMPLICATIONS FOR SEA-LEVEL STUDIES, COWPEN MARSH, U.K.. , 2003, , 21-30.		15
147	Micropaleontologic record of Pliocene and Quaternary paleoenvironments in the southern Albemarle Embayment, North Carolina, U.S.A. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 457, 360-379.	2.3	14
148	Holocene relative sea-level records from coral microatolls in Western Borneo, South China Sea. Holocene, 2018, 28, 1431-1442.	1.7	14
149	Testing the Utility of Geochemical Proxies to Reconstruct Holocene Coastal Environments and Relative Sea Level: A Case Study from Hungry Bay, Bermuda. Open Quaternary, 2019, 5, .	1.0	14
150	Analysis and interpretation of Holocene sedimentary sequences in the Humber Estuary. Geological Society Special Publication, 2000, 166, 9-39.	1.3	13
151	Sediment transport trends from a tropical Pacific lagoon as indicated by Homotrema rubra taphonomy: Wallis Island, Polynesia. Marine Micropaleontology, 2014, 109, 21-29.	1.2	13
152	Sea-level change and subsidence in the Delaware Estuary during the last â^¼2200 years. Estuarine, Coastal and Shelf Science, 2015, 164, 506-519.	2.1	13
153	Tectonic influences on late Holocene relative sea levels from the central-eastern Adriatic coast of Croatia. Quaternary Science Reviews, 2018, 200, 262-275.	3.0	12
154	Environmental and socioeconomic dynamics of the Indian Ocean tsunami in Penang, Malaysia. Singapore Journal of Tropical Geography, 2008, 29, 307-324.	0.9	11
155	Holocene sea-level history and coastal evolution of the north-western Fenland, eastern England. Proceedings of the Geologists Association, 2015, 126, 72-85.	1.1	11
156	A new Quaternary stratigraphy of the Kallang River Basin, Singapore: Implications for urban development and geotechnical engineering in Singapore. Journal of Asian Earth Sciences, 2020, 200, 104430.	2.3	11
157	Diatoms as indicators of former sea levels, earthquakes, tsunamis, and hurricanes. , 2010, , 357-372.		11
158	Relative sea-level stability and the radiocarbon marine reservoir correction at Natuna Island, Indonesia, since 6400â€¯yr BP. Marine Geology, 2020, 430, 106342.	2.1	10
159	Changing impacts of Alaska-Aleutian subduction zone tsunamis in California under future sea-level rise. Nature Communications, 2021, 12, 7119.	12.8	10
160	Wetland Vegetation in Manzala Lagoon, Nile Delta Coast, Egypt: Rapid Responses of Pollen to Altered Nile Hydrology and Land Use. Journal of Coastal Research, 2010, 27, 731.	0.3	9
161	Incorporating temporal and spatial variability of salt-marsh foraminifera into sea-level reconstructions. Marine Geology, 2020, 429, 106293.	2.1	9
162	Science Needs for Sea-Level Adaptation Planning: Comparisons among Three U.S. Atlantic Coastal Regions. Coastal Management, 2015, 43, 555-574.	2.0	8

#	Article	IF	Citations
163	Extending Instrumental Seaâ€Level Records Using Coral Microatolls, an Example From Southeast Asia. Geophysical Research Letters, 2022, 49, .	4.0	7
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179	Reply to Comment on â€œEmergence of complex societies after sea level stabilizedâ€• Eos, 2007, 88, 429-429.	0.1	0
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181	Time and Tide Wait for No Man. Springer Climate, 2021, , 33-53.	0.6	0