

# Clark Alexander

## List of Publications by Citations

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47  
papers

1,570  
citations

20  
h-index

39  
g-index

47  
ext. papers

1,678  
ext. citations

3.6  
avg, IF

4.17  
L-index

#	Paper	IF	Citations
47	Sediment accumulation in a modern epicontinental-shelf setting: The Yellow Sea. <i>Marine Geology</i> , <b>1991</b> , 98, 51-72	3.3	332
46	<sup>7</sup> Be as a tracer of flood sedimentation on the northern California continental margin. <i>Continental Shelf Research</i> , <b>1999</b> , 19, 335-361	2.4	114
45	Stalagmite evidence from Belize indicating significant droughts at the time of Preclassic Abandonment, the Maya Hiatus, and the Classic Maya collapse. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2007</b> , 250, 1-17	2.9	111
44	The historical record of metal enrichment in two Florida estuaries. <i>Estuaries and Coasts</i> , <b>1993</b> , 16, 627		83
43	Recent and modern marine erosion on the New Jersey outer shelf. <i>Marine Geology</i> , <b>2005</b> , 216, 275-296	3.3	66
42	Spatial variability in sedimentary processes on the Eel continental slope. <i>Marine Geology</i> , <b>1999</b> , 154, 243-254	3.9	63
41	Application of the AMBUR R package for spatio-temporal analysis of shoreline change: Jekyll Island, Georgia, USA. <i>Computers and Geosciences</i> , <b>2012</b> , 41, 199-207	4.5	54
40	Temporal and spatial complexity in post-glacial sedimentation on the tectonically active, Poverty Bay continental margin of New Zealand. <i>Continental Shelf Research</i> , <b>2006</b> , 26, 2205-2224	2.4	54
39	Benthic Mapping Using Sonar, Video Transects, and an Innovative Approach to Accuracy Assessment: A Characterization of Bottom Features in the Georgia Bight. <i>Journal of Coastal Research</i> , <b>2005</b> , 216, 1154-1165	0.6	50
38	The influence of sea level and tectonics on Late Pleistocene through Holocene sediment storage along the high-sediment supply Waipaoa continental shelf. <i>Marine Geology</i> , <b>2010</b> , 270, 139-159	3.3	47
37	Advective pore water input of nutrients to the Satilla River Estuary, Georgia, USA. <i>Estuarine, Coastal and Shelf Science</i> , <b>2003</b> , 56, 641-653	2.9	46
36	A source-to-sink perspective of the Waipaoa River margin. <i>Earth-Science Reviews</i> , <b>2016</b> , 153, 301-334	10.2	41
35	Modern sediment dispersal and accumulation on the outer Poverty continental margin. <i>Marine Geology</i> , <b>2010</b> , 270, 213-226	3.3	40
34	High-resolution seismic stratigraphy and its sedimentological interpretation on the Amazon continental shelf. <i>Continental Shelf Research</i> , <b>1986</b> , 6, 337-357	2.4	39
33	Temporal and spatial distributions of contaminants in sediments of Santa Monica Bay, California. <i>Marine Environmental Research</i> , <b>2003</b> , 56, 255-76	3.3	36
32	Threatened archaeological, historic, and cultural resources of the Georgia Coast: Identification, prioritization and management using GIS technology. <i>Geoarchaeology - an International Journal</i> , <b>2010</b> , 25, 312-326	1.4	34
31	Evidence of modern fine-grained sediment accumulation in the Monterey Fan from measurements of the pesticide DDT and its metabolites. <i>Marine Geology</i> , <b>2015</b> , 363, 125-133	3.3	24

30	Quantification of macrobenthic effects on diagenesis using a multicomponent inverse model in salt marsh sediments. <i>Limnology and Oceanography</i> , <b>2004</b> , 49, 2058-2072	4.8	23
29	Flocculation and sedimentation in the ACE Basin, South Carolina. <i>Estuaries and Coasts</i> , <b>2001</b> , 24, 734		23
28	Continental-Slope Sedimentation: The View from Northern California. <i>Oceanography</i> , <b>1996</b> , 9, 163-167	2.3	22
27	Transport of salt and suspended sediments in a curving channel of a coastal plain estuary: Satilla River, GA. <i>Estuarine, Coastal and Shelf Science</i> , <b>2003</b> , 57, 993-1006	2.9	20
26	Sediment trapping and transport in the ACE Basin, South Carolina. <i>Estuaries and Coasts</i> , <b>2001</b> , 24, 721		20
25	Relative sea-level change in northeastern Florida (USA) during the last ~8.0 ka. <i>Quaternary Science Reviews</i> , <b>2016</b> , 142, 90-101	3.9	19
24	Ecosystem stability and Native American oyster harvesting along the Atlantic Coast of the United States. <i>Science Advances</i> , <b>2020</b> , 6, eaba9652	14.3	16
23	Complexity in salt marsh circulation for a semienclosed basin. <i>Journal of Geophysical Research F: Earth Surface</i> , <b>2015</b> , 120, 1973-1989	3.8	16
22	Basal inflection-controlled shelf-edge wedges off New Jersey track sea-level fall. <i>Geology</i> , <b>2005</b> , 33, 4295		16
21	Sea-level rise and sub-county population projections in coastal Georgia. <i>Population and Environment</i> , <b>2015</b> , 37, 44-62	4	15
20	Modifying landscape connectivity by reducing wind driven sediment redistribution, Northern Chihuahuan Desert, USA. <i>Aeolian Research</i> , <b>2015</b> , 17, 129-137	3.9	13
19	The mobilization and deposition of mud deposits in a coastal plain estuary. <i>Limnologica</i> , <b>1999</b> , 29, 293-300		13
18	Understanding sediment transfer from land to ocean. <i>Eos</i> , <b>2006</b> , 87, 281	1.5	12
17	Mapping the threat of seawater intrusion in a regional coastal aquifer-aquitard system in the southeastern United States. <i>Environmental Geology</i> , <b>2002</b> , 43, 151-159		12
16	Signals of watershed change preserved in organic carbon buried on the continental margin seaward of the Waipaoa River, New Zealand. <i>Marine Geology</i> , <b>2013</b> , 346, 355-365	3.3	11
15	Millennial-Scale Age Offsets Within Fossil Assemblages: Result of Bioturbation Below the Taphonomic Active Zone and Out-of-Phase Production. <i>Paleoceanography and Paleoclimatology</i> , <b>2019</b> , 34, 954-977	3.3	9
14	A Holocene record of ocean productivity and upwelling from the northern California continental slope. <i>Quaternary International</i> , <b>2018</b> , 469, 96-108	2	9
13	Toxicity assessment of sediment cores from Santa Monica Bay, California. <i>Marine Environmental Research</i> , <b>2003</b> , 56, 277-97	3.3	9

12	Polychlorinated biphenyls in nonaccumulating, century-old sediments: sources, signatures, and mechanism of introduction. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 2903-8	10.3	9
11	Sedimentary processes and products in a mesotidal salt marsh environment: insights from Groves Creek, Georgia. <i>Geo-Marine Letters</i> , <b>2017</b> , 37, 345-359	1.9	6
10	High-resolution climate of the past ~7300 years of coastal northernmost California: Results from diatoms, silicoflagellates, and pollen. <i>Quaternary International</i> , <b>2018</b> , 469, 109-119	2	6
9	Distribution of Foraminifera of the Poverty Continental Margin, New Zealand: Implications for Sediment Transport. <i>Journal of Foraminiferal Research</i> , <b>2012</b> , 42, 305-326	1.1	6
8	Quantification of Natural Backgrounds and Anthropogenic Contaminants in a Pristine Arctic Environment: the Anadyr River Basin, Chukotka Peninsula, Russia. <i>Marine Pollution Bulletin</i> , <b>1999</b> , 38, 276-284	6.7	6
7	Gauging benthic recovery from 20th century pollution on the southern California continental shelf using bivalves from sediment cores. <i>Marine Ecology - Progress Series</i> , <b>2019</b> , 615, 101-119	2.6	6
6	The Last Glacial: Insights from continuous coring on the New Jersey continental shelf. <i>Marine Geology</i> , <b>2013</b> , 335, 78-99	3.3	5
5	An Integrated Case Study for Evaluating the Impacts of an Oil Refinery Effluent on Aquatic Biota in the Delaware River: Sediment Core Studies. <i>Human and Ecological Risk Assessment (HERA)</i> , <b>2005</b> , 11, 861-877	4.9	5
4	Beyond 2100: Elevation capital disguises salt marsh vulnerability to sea-level rise in Georgia, USA. <i>Estuarine, Coastal and Shelf Science</i> , <b>2021</b> , 249, 107093	2.9	4
3	Mercury accumulation in Devils Lake, North Dakota [Effects of environmental variation in closed-basin lakes on mercury chrologies. <i>Water, Air, and Soil Pollution</i> , <b>1997</b> , 98, 275-296	2.6	2
2	Investigation of low-grade REE offshore sands from North and South Carolina, and Georgia, USA, using automated mineralogy. <i>Journal of Geochemical Exploration</i> , <b>2020</b> , 208, 106398	3.8	2
1	Shallow Water Estuarine Mapping in High-Tide-Range Environments: a Case Study from Georgia, USA. <i>Estuaries and Coasts</i> , <sup>1</sup>	2.8	1