Beverly N Goodman-Tchernov

List of Publications by Year
in descending order

37 papers	694 citations	687363 13 h-index	552781 26 g-index
37 all docs	37 docs citations	37 times ranked	747 citing authors

#	Article	IF	Citations
1	Tsunami waves generated by the Santorini eruption reached Eastern Mediterranean shores. Geology, 2009, 37, 943-946.	4.4	110
2	The tsunami of 13 December A.D. 115 and the destruction of Herod the Great's harbor at Caesarea Maritima, Israel. Geology, 2006, 34, 1061.	4.4	96
3	Desert flash floods form hyperpycnal flows in the coral-rich Gulf of Aqaba, Red Sea. Earth and Planetary Science Letters, 2015, 417, 87-98.	4.4	81
4	First Evidence for the Presence of Iron Oxidizing Zetaproteobacteria at the Levantine Continental Margins. PLoS ONE, 2014, 9, e91456.	2.5	35
5	Hydrocarbon-related microbial processes in the deep sediments of the Eastern Mediterranean Levantine Basin. FEMS Microbiology Ecology, 2014, 87, 780-796.	2.7	35
6	Magnetic detection of ship ballast deposits and anchorage sites in King Herod's Roman harbour, Caesarea Maritima, Israel. Journal of Archaeological Science, 2009, 36, 1516-1526.	2.4	30
7	Benthic foraminiferal response to the removal of aquaculture fish cages in the Gulf of Aqaba-Eilat, Red Sea. Marine Micropaleontology, 2014, 107, 8-17.	1.2	28
8	Multiâ€proxy geoarchaeological study redefines understanding of the paleocoastlines and ancient harbours of Liman Tepe (Iskele, Turkey). Terra Nova, 2009, 21, 97-104.	2.1	24
9	Offshore Evidence for an Undocumented Tsunami Event in the â€˜Low Riskâ€™ Gulf of Aqaba-Eilat, Northern Red Sea. PLoS ONE, 2016, 11, e0145802.	2.5	24
10	A new chalcolithic-era tsunami event identified in the offshore sedimentary record of Jisr al-Zarka (Israel). Marine Geology, 2018, 396, 67-78.	2.1	20
11	Archaeological evidence for the tsunami of January 18, A.D. 749: a chapter in the history of Early Islamic QÃ¢ysariyah (Caesarea Maritima). Journal of Roman Archaeology, 2014, 27, 357-373.	0.1	19
12	Evidence for the Presence of Oxygen-Depleted Sapropel Intermediate Water across the Eastern Mediterranean during Sapropel S1. ACS Earth and Space Chemistry, 2019, 3, 2287-2297.	2.7	19
13	Holocene-era submerged notches along the southern Levantine coastline: Punctuated sea level rise?. Quaternary International, 2016, 401, 17-27.	1.5	15
14	Deterioration of Israel's Caesarea Maritima's ancient harbor linked to repeated tsunami events identified in geophysical mapping of offshore stratigraphy. Journal of Archaeological Science: Reports, 2015, 3, 444-454.	0.5	13
15	Tsunamis and the port of Caesarea Maritima over the longue durÃ©e: a geoarchaeological perspective. Journal of Roman Archaeology, 2010, 23, 265-284.	0.1	12
16	Volcanic ash, victims, and tsunami debris from the Late Bronze Age Thera eruption discovered at Ã‡eÅŸme-BaÄŸlararasÄ± (Turkey). Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	12
17	Coastal reconstruction of Vista Alegre, an ancient maritime Maya settlement. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 497, 25-36.	2.3	11
18	Possible tsunami inundation identified amongst 4â€“5th century BCE archaeological deposits at Tel Ashkelon, Israel. Marine Geology, 2018, 396, 150-159.	2.1	11

#	Article	IF	Citations
19	OSL over-dispersion: A pilot study for the characterisation of extreme events in the shallow marine realm. Sedimentary Geology, 2018, 378, 35-51.	2.1	11
20	Redox evolution and the development of oxygen minimum zones in the Eastern Mediterranean Levantine basin during the early Holocene. Geochimica Et Cosmochimica Acta, 2021, 297, 82-100.	3.9	10
21	The Proyecto Costa Escondida: Recent interdisciplinary research in search of freshwater along the North Coast of Quintana Roo, Mexico. Wiley Interdisciplinary Reviews: Water, 2016, 3, 749-761.	6.5	9
22	Factors influencing flashflood deposit preservation in shallow marine sediments of a hyperarid environment. Marine Geology, 2019, 411, 22-35.	2.1	9
23	Benthic foraminifera geochemistry as a monitoring tool for heavy metal and phosphorus pollution â€" A post fish-farm removal case study. Marine Pollution Bulletin, 2021, 168, 112443.	5.0	8
24	Distribution of the Lamellibrachia spp. (Siboglinidae, Annelida) and their trophosome endosymbiont phylotypes in the Mediterranean Sea. Marine Biology, 2014, 161, 1229-1239.	1.5	7
25	Estuarine development and early Holocene transgression across an aeolianite substrate, Caesarea, central Israel. Continental Shelf Research, 2018, 158, 33-44.	1.8	7
26	Longâ€‰term retreat rates of Israel's Mediterranean sea cliffs inferred from reconstruction of eroded archaeological sites. Geoarchaeology - an International Journal, 2018, 33, 314-327.	1.5	6
27	Cold seep biogenic carbonate crust in the Levantine basin is inhabited by burrowing Phascolosoma aff. turnerae, a sipunculan worm hosting a distinctive microbiota. Deep-Sea Research Part I: Oceanographic Research Papers, 2014, 90, 17-26.	1.4	5
28	Seismic potential of the Dead Sea Fault in the northern Gulf of Aqaba-Elat: New evidence from liquefaction, seismic reflection, and paleoseismic data. Tectonophysics, 2020, 793, 228596.	2.2	5
29	Droughts in the desert: Medieval Warm Period associated with coarse sediment layers in the Gulf of Aqabaâ€Eilat, Red Sea. Sedimentology, 2020, 67, 3152-3166.	3.1	5
30	Palaeoshoreline reconstruction and underwater archaeological potential of Liman Tepe: A long-occupied coastal prehistoric settlement in western Anatolia, Turkey. Quaternary Science Reviews, 2022, 276, 107293.	3.0	5
31	Archaeological dating of tsunami and storm deposits. , 2020, , 729-743.		3
32	Anthropogenic changes in waterways produce â€œdrought-likeâ€•layers in shelf sediments. Elementa, 2022, 10, .	3.2	3
33	Recent shallow water foraminifera from the Selvagens Islands (Northeast Atlantic) â€" Assemblage composition and biogeographic significance. Estuarine, Coastal and Shelf Science, 2022, 264, 107671.	2.1	2
34	Sedimentary response of the deep eastern Mediterranean basin to the north African desertification, sea level variation and regional tectonics. Basin Research, 2022, 34, 662-687.	2.7	2
35	Shallow geophysical exploration at the ancient maritime Maya site of Vista Alegre, Yucatan Mexico. Journal of Archaeological Science: Reports, 2018, 19, 52-63.	0.5	1
36	Coastal palaeoenvironmental record of Late Bronze to Iron Age harbour development at Liman Tepe-Clazomenae, western Anatolia, Turkey. Marine Geology, 2022, 450, 106842.	2.1	1

#	Article	IF	Citations
37	Tsunamis. Encyclopedia of Earth Sciences Series, 2017, , 984-988.	0.1	0