

# Nick Marriner

## List of Publications by Year in descending order

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Version: 2024-02-01

110  
papers

3,387  
citations

159585

30  
h-index

161849

54  
g-index

116  
all docs

116  
docs citations

116  
times ranked

2476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human influence and the changing geomorphology of Mediterranean deltas and coasts over the last 6000years: From progradation to destruction phase?. <i>Earth-Science Reviews</i> , 2014, 139, 336-361.	9.1	275
2	Multiproxy assessment of Holocene relative sea-level changes in the western Mediterranean: Sea-level variability and improvements in the definition of the isostatic signal. <i>Earth-Science Reviews</i> , 2016, 155, 172-197.	9.1	262
3	Geoscience of ancient Mediterranean harbours. <i>Earth-Science Reviews</i> , 2007, 80, 137-194.	9.1	221
4	Rapid sea-level movements and noneruptive crustal deformations in the Phlegrean Fields caldera, Italy. <i>Geology</i> , 2006, 34, 93.	4.4	119
5	A new model of river dynamics, hydroclimatic change and human settlement in the Nile Valley derived from meta-analysis of the Holocene fluvial archive. <i>Quaternary Science Reviews</i> , 2015, 130, 109-123.	3.0	106
6	ITCZ and ENSO-like pacing of Nile delta hydro-geomorphology during the Holocene. <i>Quaternary Science Reviews</i> , 2012, 45, 73-84.	3.0	100
7	Nile Delta's sinking past: Quantifiable links with Holocene compaction and climate-driven changes in sediment supply?. <i>Geology</i> , 2012, 40, 1083-1086.	4.4	88
8	Late Holocene relative sea-level changes in Lebanon, Eastern Mediterranean. <i>Marine Geology</i> , 2006, 230, 99-114.	2.1	86
9	Geoarchaeology of Tyre's ancient northern harbour, Phoenicia. <i>Journal of Archaeological Science</i> , 2005, 32, 1302-1327.	2.4	73
10	Coastal boulders as evidence for high-energy waves on the Iranian coast of Makran. <i>Marine Geology</i> , 2011, 290, 17-28.	2.1	71
11	Caspian sea-level changes during the last millennium: historical and geological evidence from the south Caspian Sea. <i>Climate of the Past</i> , 2013, 9, 1645-1665.	3.4	71
12	The 4.2ka BP event in the Levant. <i>Climate of the Past</i> , 2018, 14, 1529-1542.	3.4	64
13	The 'Ancient Harbour Parasequence'™: Anthropogenic forcing of the stratigraphic highstand record. <i>Sedimentary Geology</i> , 2006, 186, 13-17.	2.1	63
14	Geoarchaeological evidence for dredging in Tyre's ancient harbour, Levant. <i>Quaternary Research</i> , 2006, 65, 164-171.	1.7	54
15	Tsunamis in the geological record: Making waves with a cautionary tale from the Mediterranean. <i>Science Advances</i> , 2017, 3, e1700485.	10.3	53
16	A 6000-year geochemical record of human activities from Alexandria (Egypt). <i>Quaternary Science Reviews</i> , 2013, 81, 138-147.	3.0	52
17	Solar pacing of storm surges, coastal flooding and agricultural losses in the Central Mediterranean. <i>Scientific Reports</i> , 2016, 6, 25197.	3.3	49
18	New relative sea-level insights into the isostatic history of the Western Mediterranean. <i>Quaternary Science Reviews</i> , 2018, 201, 396-408.	3.0	48

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19	Ancient Tyre and its harbours: 5000 years of human-environment interactions. <i>Journal of Archaeological Science</i> , 2008, 35, 1281-1310.	2.4	44
20	Relative Sea-Level Changes During Roman Times in the Northwest Mediterranean: The 1st Century A.D. Fish Tank of Forum Julii, Fr��jus, France. <i>Geoarchaeology - an International Journal</i> , 2013, 28, 363-372.	1.5	44
21	Maryut lagoon (Nile Delta, Egypt) hydrological and biosedimentary budget from 8000 to 3200 years cal. B.P.. <i>Geomorphologie Relief, Processus, Environnement</i> , 2011, 17, 261-278.	0.4	43
22	Pollutant lead reveals the pre-Hellenistic occupation and ancient growth of Alexandria, Egypt. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	42
23	Geoarchaeology of Sidon's ancient harbours, Phoenicia. <i>Journal of Archaeological Science</i> , 2006, 33, 1514-1535.	2.4	42
24	Geoscience rediscovers Phoenicia's buried harbors. <i>Geology</i> , 2006, 34, 1.	4.4	41
25	Geoarchaeology of the Burmarrad ria and early Holocene human impacts in western Malta. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 339-341, 52-65.	2.3	41
26	Post-Roman sea-level changes on Pag Island (Adriatic Sea): Dating Croatia's "enigmatic" coastal notch?. <i>Geomorphology</i> , 2014, 221, 83-94.	2.6	41
27	Ancient harbour infrastructure in the Levant: tracking the birth and rise of new forms of anthropogenic pressure. <i>Scientific Reports</i> , 2014, 4, 5554.	3.3	41
28	From source to sink: Exploring the Quaternary history of the Nile. <i>Quaternary Science Reviews</i> , 2015, 130, 3-8.	3.0	40
29	Coastal and ancient harbour geoarchaeology. <i>Geology Today</i> , 2010, 26, 21-27.	0.9	36
30	Vegetation dynamics during the early to mid-Holocene transition in NW Malta, human impact versus climatic forcing. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 367-380.	2.1	35
31	8000 years of coastal changes on a western Mediterranean island: A multiproxy approach from the Posada plain of Sardinia. <i>Marine Geology</i> , 2018, 403, 93-108.	2.1	33
32	Tracking Nile Delta Vulnerability to Holocene Change. <i>PLoS ONE</i> , 2013, 8, e69195.	2.5	32
33	A 7500-year strontium isotope record from the northwestern Nile delta (Maryut lagoon, Egypt). <i>Quaternary Science Reviews</i> , 2013, 78, 22-33.	3.0	31
34	Geoscience meets the four horsemen?. <i>Global and Planetary Change</i> , 2010, 74, 43-48.	3.5	30
35	7300 years of vegetation history and climate for NW Malta: a Holocene perspective. <i>Climate of the Past</i> , 2016, 12, 273-297.	3.4	30
36	Tracking shoreline erosion of "coast risk" coastal archaeology: the example of ancient Siraf (Iran.) <i>Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50</i>	3.7	29

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37	Cold and dry outbreaks in the eastern Mediterranean 3200 years ago. <i>Geology</i> , 2019, 47, 933-937.	4.4	29
38	300-year drought frames Late Bronze Age to Early Iron Age transition in the Near East: new palaeoecological data from Cyprus and Syria. <i>Regional Environmental Change</i> , 2019, 19, 2287-2297.	2.9	29
39	Climate Change and Social Unrest: A 6,000-Year Chronicle From the Eastern Mediterranean. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087496.	4.0	29
40	Alexander the Great's tomolos at Tyre and Alexandria, eastern Mediterranean. <i>Geomorphology</i> , 2008, 100, 377-400.	2.6	28
41	A high-energy deposit in the Byzantine harbour of Yenikapı, Istanbul (Turkey). <i>Quaternary International</i> , 2012, 266, 117-130.	1.5	28
42	Late Holocene Tectonic Uplift and the Silting Up of the Aegean, the Western Harbor of Ancient Corinth, Greece. <i>Geoarchaeology - an International Journal</i> , 2012, 27, 278-283.	1.5	28
43	Evolution of ancient harbours in deltaic contexts: A geoarchaeological typology. <i>Earth-Science Reviews</i> , 2019, 191, 141-167.	9.1	28
44	Climate change and water management in the biblical city of Dan. <i>Science Advances</i> , 2017, 3, e1700954.	10.3	27
45	Environmental changes in the Maryut lagoon (northwestern Nile delta) during the last 2000 years. <i>Journal of Archaeological Science</i> , 2012, 39, 3493-3504.	2.4	26
46	Under the city centre, the ancient harbour. Tyre and Sidon: heritages to preserve. <i>Journal of Cultural Heritage</i> , 2005, 6, 183-189.	3.3	25
47	Millennial variability of rates of sea-level rise in the ancient harbour of Naples (Italy, western) <i>Tj ETQq1 1 0.784314 10 BT /Overlock 10 Tf</i>	1.7	25
48	Climate pacing of millennial sea-level change variability in the central and western Mediterranean. <i>Nature Communications</i> , 2021, 12, 4013.	12.8	25
49	Geoarchaeology of Beirut's ancient harbour, Phoenicia. <i>Journal of Archaeological Science</i> , 2008, 35, 2495-2516.	2.4	22
50	Geomorphological evolution of Alexandria's maritime facade during the past 6000 years. <i>Mediterranean</i> , 2005, , 61-64.	0.1	22
51	Anthropogenic accumulation of metals and metalloids in carbonate-rich sediments: Insights from the ancient harbor setting of Tyre (Lebanon). <i>Geochimica Et Cosmochimica Acta</i> , 2012, 82, 23-38.	3.9	21
52	Anthropocene tipping point reverses long-term Holocene cooling of the Mediterranean Sea: A meta-analysis of the basin's Sea Surface Temperature records. <i>Earth-Science Reviews</i> , 2022, 227, 103986.	9.1	17
53	Ancient harbors and Holocene morphogenesis of the Ras Ibn Hani peninsula (Syria). <i>Quaternary Research</i> , 2012, 78, 35-49.	1.7	16
54	In search of Pollentia's southern harbour: Geoarchaeological evidence from the Bay of Alcudia (Mallorca, Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 466, 184-201.	2.3	16

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55	Late Holocene sea-level evolution of Paros Island (Cyclades, Greece). <i>Quaternary International</i> , 2019, 500, 139-146.	1.5	16
56	Gaza: Évolution des environnements et occupation de l'espace depuis l'Ége du Bronze. <i>Mediterranee</i> , 2005, , 75-78.	0.1	16
57	Croatia's mid-Late Holocene (5200-3200 BP) coastal vegetation shaped by human societies. <i>Quaternary Science Reviews</i> , 2018, 200, 334-350.	3.0	15
58	Holocene evolution of Portus Pisanus, the lost harbour of Pisa. <i>Scientific Reports</i> , 2018, 8, 11625.	3.3	15
59	Climate change: A driver of future conflicts in the Persian Gulf Region?. <i>Heliyon</i> , 2021, 7, e06288.	3.2	15
60	Dynamiques géomorphologiques et typologie géoarchéologique des ports antiques en contextes lagunaires. <i>Quaternaire</i> , 2015, , 117-139.	0.2	15
61	History and influence of the Danube delta lobes on the evolution of the ancient harbour of Orgame (Dobrogea, Romania). <i>Journal of Archaeological Science</i> , 2015, 61, 186-203.	2.4	14
62	Holocene morphogenesis of Alexander the Great's isthmus at Tyre in Lebanon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9218-9223.	7.1	13
63	The forgotten slaves of Tromelin (Indian Ocean): new geoarchaeological data. <i>Journal of Archaeological Science</i> , 2010, 37, 1293-1304.	2.4	13
64	Geoarchaeological investigations at Akko, Israel: New insights into landscape changes and related anchorage locations since the Bronze Age. <i>Geoarchaeology - an International Journal</i> , 2018, 33, 641-660.	1.5	13
65	Elaia, Pergamon's maritime satellite: the rise and fall of an ancient harbour city shaped by shoreline migration. <i>Journal of Quaternary Science</i> , 2019, 34, 228-244.	2.1	13
66	Fire as a motor of rapid environmental degradation during the earliest peopling of Malta 7500 years ago. <i>Quaternary Science Reviews</i> , 2019, 212, 199-205.	3.0	13
67	Geoarchaeological evolution of Tel Akko's ancient harbour (Israel). <i>Journal of Archaeological Science: Reports</i> , 2016, 7, 71-81.	0.5	12
68	Recent anthropogenic climate change exceeds the rate and magnitude of natural Holocene variability on the Balearic Islands. <i>Anthropocene</i> , 2020, 32, 100268.	3.3	12
69	Holocene sedimentary sources in southern Lebanon, Eastern Mediterranean. <i>Quaternary International</i> , 2012, 266, 105-116.	1.5	10
70	Currents and trends in the archaeological sciences. <i>Journal of Archaeological Science</i> , 2009, 36, 2811-2815.	2.4	9
71	Data Mining the Intellectual Revival of "Catastrophic" Mother Nature. <i>Foundations of Science</i> , 2013, 18, 245-257.	0.7	9
72	Karstic spring wetlands of the Persepolis Basin, southwest Iran: unique sediment archives of Holocene environmental change and human impacts. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 1158-1172.	1.3	9

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73	Conflicts and the spread of plagues in pre-industrial Europe. <i>Humanities and Social Sciences Communications</i> , 2020, 7, .	2.9	9
74	Preserving Lebanon's coastal archaeology: Beirut, Sidon and Tyre. <i>Ocean and Coastal Management</i> , 2008, 51, 430-441.	4.4	8
75	Geoarchaeology of Portus Mareoticus: Ancient Alexandria's lake harbour (Nile Delta, Egypt). <i>Journal of Archaeological Science: Reports</i> , 2017, 13, 669-681.	0.5	8
76	Late Holocene erosion of the Canopic promontory (Nile Delta, Egypt). <i>Marine Geology</i> , 2017, 385, 56-67.	2.1	8
77	A major hydrobiological change in Dasht-e Arjan Wetland (southwestern Iran) during the late glacial-early Holocene transition revealed by subfossil chironomids. <i>Canadian Journal of Earth Sciences</i> , 2019, 56, 848-856.	1.3	8
78	Halmyris: Geoarchaeology of a fluvial harbour on the Danube Delta (Dobrogea, Romania). <i>Holocene</i> , 2019, 29, 313-327.	1.7	8
79	Changements du niveau relatif de la mer Caspienne pendant le petit Âge de glace et impacts sur lâ€™avulsion du Gorgan. <i>Mediterranee</i> , 2014, , 145-155.	0.1	8
80	Evolution of Taman Peninsula's ancient Bosphorus channels, south-west Russia: Deltaic progradation and Greek colonisation. <i>Journal of Archaeological Science: Reports</i> , 2016, 5, 327-335.	0.5	7
81	Late Holocene palaeogeographical evolution of Paroikia Bay (Paros Island, Greece). <i>Comptes Rendus - Geoscience</i> , 2018, 350, 202-211.	1.2	7
82	Coastal submersions in the north-eastern Adriatic during the last 5200Âyears. <i>Global and Planetary Change</i> , 2021, 204, 103570.	3.5	7
83	The New Swedish Cyprus Expedition. Excavations at Hala Sultan Tekke (The SÃ¶nderberg Expedition). Preliminary results. <i>Opuscula</i> , 2017, 10, 50-93.	0.4	7
84	Analysis of the Makran Coastline of Iranâ€™s Vulnerability to Global Sea-Level Rise. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 891.	2.6	6
85	First evidence of agro-pastoral farming and anthropogenic impact in the Taman Peninsula, Russia. <i>Quaternary Science Reviews</i> , 2015, 114, 43-51.	3.0	5
86	Landscape archaeologyâ€™The value of context to archaeological interpretation: A case study from Waitore, New Zealand. <i>Geoarchaeology - an International Journal</i> , 2021, 36, 768-779.	1.5	5
87	Late Holocene relative sea-level fluctuations and crustal mobility at Bataneh (Najirum) archaeological site, Persian Gulf, Iran. <i>Geoarchaeology - an International Journal</i> , 2021, 36, 740-754.	1.5	5
88	Harbors and Ports, Ancient. <i>Encyclopedia of Earth Sciences Series</i> , 2017, , 382-403.	0.1	5
89	Paleo-Hazards in the Coastal Mediterranean: A Geoarchaeological Approach. , 2010, , 223-234.		4
90	Mid- to late-Holocene sea-level evolution of the northeastern Aegean sea. <i>Holocene</i> , 2021, 31, 1621-1634.	1.7	4

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91	Northern Adriatic environmental changes since 500 AD reconstructed at Aquileia (Italy). <i>Quaternary Science Reviews</i> , 2022, 287, 107565.	3.0	4
92	A Geomorphological Reconnaissance of Tromelin Island, Indian Ocean. <i>Journal of Coastal Research</i> , 2012, 285, 1606-1616.	0.3	3
93	Rapport préliminaire sur les activités de la mission syro-française de Ras Shamra-Ougarit en 2007 et 2008 (67e et 68e campagnes). <i>Syria</i> , 2010, , 21-51.	0.1	3
94	Chapter 21. The geoarchaeology of ancient Mediterranean harbours. , 2015, , 281-290.		3
95	Geoarchaeology as a tool to understand ancient navigation in the northern Persian Gulf and the harbour history of Siraf. <i>Journal of Archaeological Science: Reports</i> , 2020, 33, 102539.	0.5	2
96	The late Holocene record of Lake Mareotis, Nile Delta, Egypt. <i>E&amp;G Quaternary Science Journal</i> , 2021, 70, 93-104.	0.7	2
97	Rapport préliminaire sur les activités de la mission archéologique syro-française de Ras Shamra "Ougarit en 2009 et 2010 (69e et 70e campagnes). <i>Syria</i> , 2013, , 439-478.	0.1	2
98	Paleoshores (Lakes and Sea). <i>Encyclopedia of Earth Sciences Series</i> , 2017, , 613-628.	0.1	1
99	Early Sasanian landscape modification: New geoarchaeological evidence from the Ardashir Pond in southwest Iran (Palace of Ardashir, third century CE). <i>Geoarchaeology - an International Journal</i> , 2021, 36, 925.	1.5	1
100	Sauver Tyr. Programmes géoarchéologiques CEDRE, CPM UNESCO et AIS. <i>Mediterranee</i> , 2005, , 129-131.	0.1	1
101	Géographie de la côte de l'ancienne colonie grecque d'Apollonia Pontica. <i>Mediterranee</i> , 2011, , 103-109.	0.1	1
102	Géographie du port grec d'Empuri's : un port ouvert ou fermé?. <i>Mediterranee</i> , 2011, , 81-87.	0.1	1
103	La géographie littorale : cartographie entre géo- et archéo-sciences?. <i>Mediterranee</i> , 2011, , 55-60.	0.1	1
104	Chapitre XXI. Géographie des ports antiques en Méditerranée. , 2015, , 281-289.		1
105	Socioeconomic impacts of environmental risks in the western Makran zone (Chabahar, Iran). <i>Natural Hazards</i> , 2022, 112, 1823-1849.	3.4	1
106	Bioindicators and ancient harbour geoarchaeology in the mediterranean: Evidence from the Egyptian coast. <i>Journal of Earth Science (Wuhan, China)</i> , 2010, 21, 250-252.	3.2	0
107	Chapitre 3. Étude géomorphologique des rivages d'Apollonia. , 2010, , 23-30.		0
108	Programmes ArchéoMed-PaléoMed. <i>Mediterranee</i> , 2011, , 11-13.	0.1	0

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109	Emergence of agriculture on the Taman Peninsula, Russia. <i>Mediterranee</i> , 2016, , 111-118.	0.1	0
110	Pour une carte archéologique et paléoenvironnementale de la Méditerranée: le programme Geomar. <i>Riparia</i> , 2018, , 32-40.	0.0	0