David Kaniewski

List of Publications by Year
in descending order

54 papers	2,070 citations	218677 26 h-index	243625 44 g-index
58 all docs	58 docs citations	58 times ranked	2200 citing authors

#	Article	IF	Citations
1	Primary domestication and early uses of the emblematic olive tree: palaeobotanical, historical and molecular evidence from the Middle East. Biological Reviews, 2012, 87, 885-899.	10.4	185
2	Environmental Roots of the Late Bronze Age Crisis. PLoS ONE, 2013, 8, e71004.	2.5	159
3	Late secondâ€“early first millennium BC abrupt climate changes in coastal Syria and their possible significance for the history of the Eastern Mediterranean. Quaternary Research, 2010, 74, 207-215.	1.7	148
4	ITCZ and ENSO-like pacing of Nile delta hydro-geomorphology during the Holocene. Quaternary Science Reviews, 2012, 45, 73-84.	3.0	100
5	Drought is a recurring challenge in the Middle East. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3862-3867.	7.1	95
6	Middle East coastal ecosystem response to middle-to-late Holocene abrupt climate changes. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13941-13946.	7.1	91
7	Nile Delta's sinking past: Quantifiable links with Holocene compaction and climate-driven changes in sediment supply?. Geology, 2012, 40, 1083-1086.	4.4	88
8	The 4.2â€‰kaâ€‰BP event in the Levant. Climate of the Past, 2018, 14, 1529-1542.	3.4	64
9	A high-resolution Late Holocene landscape ecological history inferred from an intramontane basin in the Western Taurus Mountains, Turkey. Quaternary Science Reviews, 2007, 26, 2201-2218.	3.0	62
10	Late Holocene high resolution palaeoclimatic reconstruction inferred from Sebkha Mhabeul, southeast Tunisia. Quaternary Research, 2008, 70, 240-250.	1.7	60
11	Drought and societal collapse 3200â€‰years ago in the Eastern Mediterranean: a review. Wiley Interdisciplinary Reviews: Climate Change, 2015, 6, 369-382.	8.1	56
12	Tsunamis in the geological record: Making waves with a cautionary tale from the Mediterranean. Science Advances, 2017, 3, e1700485.	10.3	53
13	Early urban impact on Mediterranean coastal environments. Scientific Reports, 2013, 3, 3540.	3.3	50
14	Solar pacing of storm surges, coastal flooding and agricultural losses in the Central Mediterranean. Scientific Reports, 2016, 6, 25197.	3.3	49
15	Climate, people, fire and vegetation: new insights into vegetation dynamics in the Eastern Mediterranean since the 1st century AD. Climate of the Past, 2013, 9, 57-87.	3.4	48
16	Holocene landscape dynamics and long-term population trends in the Levant. Holocene, 2019, 29, 708-727.	1.7	48
17	The medieval climate anomaly and the little Ice Age in coastal Syria inferred from pollen-derived palaeoclimatic patterns. Global and Planetary Change, 2011, 78, 178-187.	3.5	45
18	Longâ€term effects of human impact on mountainous ecosystems, western Taurus Mountains, Turkey. Journal of Biogeography, 2007, 34, 1975-1997.	3.0	41

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19	Man, vegetation and climate during the Holocene in the territory of Sagalassos, Western Taurus Mountains, SW Turkey. Vegetation History and Archaeobotany, 2012, 21, 249-266.	2.1	41
20	Ancient harbour infrastructure in the Levant: tracking the birth and rise of new forms of anthropogenic pressure. Scientific Reports, 2014, 4, 5554.	3.3	41
21	Numerically derived evidence for late-Holocene climate change and its impact on human presence in the southwest Taurus Mountains, Turkey. Holocene, 2012, 22, 425-438.	1.7	39
22	Pollen-inferred regional vegetation patterns and demographic change in Southern Anatolia through the Holocene. Holocene, 2019, 29, 728-741.	1.7	31
23	Cold and dry outbreaks in the eastern Mediterranean 3200 years ago. Geology, 2019, 47, 933-937.	4.4	29
24	300-year drought frames Late Bronze Age to Early Iron Age transition in the Near East: new palaeoecological data from Cyprus and Syria. Regional Environmental Change, 2019, 19, 2287-2297.	2.9	29
25	Climate Change and Social Unrest: A 6,000â€Year Chronicle From the Eastern Mediterranean. Geophysical Research Letters, 2020, 47, e2020GL087496.	4.0	29
26	Late Holocene fire impact and post-fire regeneration from the Bereket Basin, Taurus Mountains, southwest Turkey. Quaternary Research, 2008, 70, 228-239.	1.7	28
27	A high-energy deposit in the Byzantine harbour of YenikapÄ±, Istanbul (Turkey). Quaternary International, 2012, 266, 117-130.	1.5	28
28	Climate change and water management in the biblical city of Dan. Science Advances, 2017, 3, e1700954.	10.3	27
29	The Sea Peoples, from Cuneiform Tablets to Carbon Dating. PLoS ONE, 2011, 6, e20232.	2.5	25
30	Climate pacing of millennial sea-level change variability in the central and western Mediterranean. Nature Communications, 2021, 12, 4013.	12.8	25
31	The Mediterranean Basin and Southern Europe in a warmer world: what can we learn from the past?. Frontiers in Earth Science, 2015, 3, .	1.8	21
32	Wild or cultivated Olea europaea L. in the eastern Mediterranean during the middleâ€"late Holocene? A pollen-numerical approach. Holocene, 2009, 19, 1039-1047.	1.7	19
33	Vulnerability of Mediterranean Ecosystems to Long-Term Changes along the Coast of Israel. PLoS ONE, 2014, 9, e102090.	2.5	19
34	Anthropocene tipping point reverses long-term Holocene cooling of the Mediterranean Sea: A meta-analysis of the basin's Sea Surface Temperature records. Earth-Science Reviews, 2022, 227, 103986.	9.1	17
35	Croatia's mid-Late Holocene (5200-3200 BP) coastal vegetation shaped by human societies. Quaternary Science Reviews, 2018, 200, 334-350.	3.0	15
36	Holocene evolution of Portus Pisanus, the lost harbour of Pisa. Scientific Reports, 2018, 8, 11625.	3.3	15

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37	History and influence of the Danube delta lobes on the evolution of the ancient harbour of Orgame (Dobrogea, Romania). Journal of Archaeological Science, 2015, 61, 186-203.	2.4	14
38	Fire as a motor of rapid environmental degradation during the earliest peopling of Malta 7500 years ago. Quaternary Science Reviews, 2019, 212, 199-205.	3.0	13
39	Geoarchaeological evolution of Tel Akko's ancient harbour (Israel). Journal of Archaeological Science: Reports, 2016, 7, 71-81.	0.5	12
40	Recent anthropogenic climate change exceeds the rate and magnitude of natural Holocene variability on the Balearic Islands. Anthropocene, 2020, 32, 100268.	3.3	12
41	Conflicts and the spread of plagues in pre-industrial Europe. Humanities and Social Sciences Communications, 2020, 7, .	2.9	9
42	Palaeovegetation from a Homo neanderthalensis occupation in Western Liguria: archaeopalynology of Madonna dell'Arma (San Remo, Italy). Journal of Archaeological Science, 2005, 32, 827-840.	2.4	8
43	Late Holocene erosion of the Canopic promontory (Nile Delta, Egypt). Marine Geology, 2017, 385, 56-67.	2.1	8
44	Evolution of Taman Peninsula's ancient Bosphorus channels, south-west Russia: Deltaic progradation and Greek colonisation. Journal of Archaeological Science: Reports, 2016, 5, 327-335.	0.5	7
45	Linking Holocene vegetation dynamics, palaeoclimate variability and depositional patterns in coastal successions: Insights from the Po Delta plain of northern Italy. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 538, 109468.	2.3	7
46	Coastal submersions in the north-eastern Adriatic during the last 5200Âyears. Global and Planetary Change, 2021, 204, 103570.	3.5	7
47	The New Swedish Cyprus Expedition. Excavations at Hala Sultan Tekke (The SÃ¶derberg Expedition). Preliminary results. Opuscula, 2017, 10, 50-93.	0.4	7
48	Madonna dell'Arma (San Remo, Italie)Â: expression locale de la vÃ©gÃ©tation ligure au cours du PalÃ©olithique moyen. Geobios, 2004, 37, 583-593.	1.4	6
49	Upper Pleistocene and Late Holocene vegetation belts in western Liguria: an archaeopalynological approach. Quaternary International, 2005, 135, 47-63.	1.5	6
50	First evidence of agro-pastoral farming and anthropogenic impact in the Taman Peninsula, Russia. Quaternary Science Reviews, 2015, 114, 43-51.	3.0	5
51	Northern Adriatic environmental changes since 500 AD reconstructed at Aquileia (Italy). Quaternary Science Reviews, 2022, 287, 107565.	3.0	4
52	A modern pollen rain study from the Black Sea coast of Romania. Review of Palaeobotany and Palynology, 2012, 174, 39-47.	1.5	0
53	Le climat du petit Ã¢ge de glace en Syrie Ã partir des donnÃ©es polliniques. Mediterranee, 2014, , 139-144.	0.1	0
54	Emergence of agriculture on the Taman Peninsula, Russia. Mediterranee, 2016, , 111-118.	0.1	0