

# David Kaniewski

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Northern Adriatic environmental changes since 500 AD reconstructed at Aquileia (Italy). <i>Quaternary Science Reviews</i> , 2022, 287, 107565.	3.0	4
3	Climate pacing of millennial sea-level change variability in the central and western Mediterranean. <i>Nature Communications</i> , 2021, 12, 4013.	12.8	25
4	Coastal submersions in the north-eastern Adriatic during the last 5200 years. <i>Global and Planetary Change</i> , 2021, 204, 103570.	3.5	7
5	Linking Holocene vegetation dynamics, palaeoclimate variability and depositional patterns in coastal successions: Insights from the Po Delta plain of northern Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109468.	2.3	7
6	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
7	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
8	Conflicts and the spread of plagues in pre-industrial Europe. <i>Humanities and Social Sciences Communications</i> , 2020, 7, .	2.9	9
9	Cold and dry outbreaks in the eastern Mediterranean 3200 years ago. <i>Geology</i> , 2019, 47, 933-937.	4.4	29
10	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
11	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
12	Holocene landscape dynamics and long-term population trends in the Levant. <i>Holocene</i> , 2019, 29, 708-727.	1.7	48
13	Pollen-inferred regional vegetation patterns and demographic change in Southern Anatolia through the Holocene. <i>Holocene</i> , 2019, 29, 728-741.	1.7	31
14	The 4.2 ka BP event in the Levant. <i>Climate of the Past</i> , 2018, 14, 1529-1542.	3.4	64
15	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
16	Holocene evolution of Portus Pisanus, the lost harbour of Pisa. <i>Scientific Reports</i> , 2018, 8, 11625.	3.3	15
17	Tsunamis in the geological record: Making waves with a cautionary tale from the Mediterranean. <i>Science Advances</i> , 2017, 3, e1700485.	10.3	53
18	Climate change and water management in the biblical city of Dan. <i>Science Advances</i> , 2017, 3, e1700954.	10.3	27

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19	Late Holocene erosion of the Canopic promontory (Nile Delta, Egypt). <i>Marine Geology</i> , 2017, 385, 56-67.	2.1	8
20	The New Swedish Cyprus Expedition. Excavations at Hala Sultan Tekke (The SÅnderberg Expedition). Preliminary results. <i>Opuscula</i> , 2017, 10, 50-93.	0.4	7
21	Solar pacing of storm surges, coastal flooding and agricultural losses in the Central Mediterranean. <i>Scientific Reports</i> , 2016, 6, 25197.	3.3	49
22	Geoarchaeological evolution of Tel Akko's ancient harbour (Israel). <i>Journal of Archaeological Science: Reports</i> , 2016, 7, 71-81.	0.5	12
23	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
24	Emergence of agriculture on the Taman Peninsula, Russia. <i>Mediterranee</i> , 2016, , 111-118.	0.1	0
25	The Mediterranean Basin and Southern Europe in a warmer world: what can we learn from the past?. <i>Frontiers in Earth Science</i> , 2015, 3, .	1.8	21
26	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
27	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
28	Drought and societal collapse 3200 years ago in the Eastern Mediterranean: a review. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2015, 6, 369-382.	8.1	56
29	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
30	Vulnerability of Mediterranean Ecosystems to Long-Term Changes along the Coast of Israel. <i>PLoS ONE</i> , 2014, 9, e102090.	2.5	19
31	Le climat du petit Åge de glace en Syrie Å partir des donnÃes polliniques. <i>Mediterranee</i> , 2014, , 139-144.	0.1	0
32	Early urban impact on Mediterranean coastal environments. <i>Scientific Reports</i> , 2013, 3, 3540.	3.3	50
33	Climate, people, fire and vegetation: new insights into vegetation dynamics in the Eastern Mediterranean since the 1st century AD. <i>Climate of the Past</i> , 2013, 9, 57-87.	3.4	48
34	Environmental Roots of the Late Bronze Age Crisis. <i>PLoS ONE</i> , 2013, 8, e71004.	2.5	159
35	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
36	Drought is a recurring challenge in the Middle East. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3862-3867.	7.1	95

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37	Numerically derived evidence for late-Holocene climate change and its impact on human presence in the southwest Taurus Mountains, Turkey. <i>Holocene</i> , 2012, 22, 425-438.	1.7	39
38	Man, vegetation and climate during the Holocene in the territory of Sagalassos, Western Taurus Mountains, SW Turkey. <i>Vegetation History and Archaeobotany</i> , 2012, 21, 249-266.	2.1	41
39	A high-energy deposit in the Byzantine harbour of Yenikapı, Istanbul (Turkey). <i>Quaternary International</i> , 2012, 266, 117-130.	1.5	28
40	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
41	Primary domestication and early uses of the emblematic olive tree: palaeobotanical, historical and molecular evidence from the Middle East. <i>Biological Reviews</i> , 2012, 87, 885-899.	10.4	185
42	A modern pollen rain study from the Black Sea coast of Romania. <i>Review of Palaeobotany and Palynology</i> , 2012, 174, 39-47.	1.5	0
43	The medieval climate anomaly and the little Ice Age in coastal Syria inferred from pollen-derived palaeoclimatic patterns. <i>Global and Planetary Change</i> , 2011, 78, 178-187.	3.5	45
44	The Sea Peoples, from Cuneiform Tablets to Carbon Dating. <i>PLoS ONE</i> , 2011, 6, e20232.	2.5	25
45	Late second millennium BC abrupt climate changes in coastal Syria and their possible significance for the history of the Eastern Mediterranean. <i>Quaternary Research</i> , 2010, 74, 207-215.	1.7	148
46	Wild or cultivated <i>Olea europaea</i> L. in the eastern Mediterranean during the middle to late Holocene? A pollen-numerical approach. <i>Holocene</i> , 2009, 19, 1039-1047.	1.7	19
47	Late Holocene fire impact and post-fire regeneration from the Bereket Basin, Taurus Mountains, southwest Turkey. <i>Quaternary Research</i> , 2008, 70, 228-239.	1.7	28
48	Late Holocene high resolution palaeoclimatic reconstruction inferred from Sebkhâ Mhabeul, southeast Tunisia. <i>Quaternary Research</i> , 2008, 70, 240-250.	1.7	60
49	Middle East coastal ecosystem response to middle-to-late Holocene abrupt climate changes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13941-13946.	7.1	91
50	A high-resolution Late Holocene landscape ecological history inferred from an intramontane basin in the Western Taurus Mountains, Turkey. <i>Quaternary Science Reviews</i> , 2007, 26, 2201-2218.	3.0	62
51	Long-term effects of human impact on mountainous ecosystems, western Taurus Mountains, Turkey. <i>Journal of Biogeography</i> , 2007, 34, 1975-1997.	3.0	41
52	Palaeovegetation from a <i>Homo neanderthalensis</i> occupation in Western Liguria: archaeopalynology of Madonna dell'Arma (San Remo, Italy). <i>Journal of Archaeological Science</i> , 2005, 32, 827-840.	2.4	8
53	Upper Pleistocene and Late Holocene vegetation belts in western Liguria: an archaeopalynological approach. <i>Quaternary International</i> , 2005, 135, 47-63.	1.5	6
54	Madonna dell'Arma (San Remo, Italie): expression locale de la végétation ligure au cours du Paléolithique moyen. <i>Geobios</i> , 2004, 37, 583-593.	1.4	6