

John W King

List of Publications by Year in descending order

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56
papers

3,386
citations

159585

30
h-index

168389

53
g-index

56
all docs

56
docs citations

56
times ranked

3563
citing authors

#	ARTICLE	IF	CITATIONS
1	East African megadroughts between 135 and 75 thousand years ago and bearing on early-modern human origins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16416-16421.	7.1	369
2	A new rock-magnetic approach to selecting sediments for geomagnetic paleointensity studies: Application to paleointensity for the last 4000 years. <i>Journal of Geophysical Research</i> , 1983, 88, 5911-5921.	3.3	348
3	SEDIMENTARY MAGNETISM, ENVIRONMENTAL MAGNETISM, AND MAGNETOSTRATIGRAPHY. <i>Reviews of Geophysics</i> , 1991, 29, 358-370.	23.0	249
4	Ecological consequences of early Late Pleistocene megadroughts in tropical Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16422-16427.	7.1	247
5	Paleoclimatic variations in West Africa from a record of late Pleistocene and Holocene lake level stands of Lake Bosumtwi, Ghana. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 242, 287-302.	2.3	130
6	Glacial forcing of central Indonesian hydroclimate since 60,000 y B.P.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5100-5105.	7.1	118
7	Biogenic Silica Record of the Lake Baikal Response to Climatic Forcing during the Brunhes. <i>Quaternary Research</i> , 2001, 55, 123-132.	1.7	108
8	Continuous 1.3-million-year record of East African hydroclimate, and implications for patterns of evolution and biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15568-15573.	7.1	105
9	Environmental change explains cichlid adaptive radiation at Lake Malawi over the past 1.2 million years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11895-11900.	7.1	100
10	Pacific freshening drives Pliocene cooling and Asian monsoon intensification. <i>Scientific Reports</i> , 2014, 4, 5474.	3.3	98
11	An international and multidisciplinary drilling project into a young complex impact structure: The 2004 ICDP Bosumtwi Crater Drilling Project—An overview. <i>Meteoritics and Planetary Science</i> , 2007, 42, 483-511.	1.6	81
12	The distribution and sources of polycyclic aromatic hydrocarbons in Narragansett Bay surface sediments. <i>Marine Pollution Bulletin</i> , 2004, 48, 351-358.	5.0	78
13	Paleolimnology of Lake Tanganyika, East Africa, over the past 100 kyr. <i>Journal of Paleolimnology</i> , 2003, 30, 139-150.	1.6	76
14	Enhancement mechanisms of magnetic susceptibility in the Chinese red-clay sequence. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	76
15	A rock-magnetic study of giant piston core LL44-GPC3 from the central North Pacific and its paleoceanographic implications. <i>Paleoceanography</i> , 1988, 3, 89-111.	3.0	71
16	High-resolution historical records from Pettaquamscutt River basin sediments: 1. ²¹⁰ Pb and varve chronologies validate record of ¹³⁷ Cs released by the Chernobyl accident. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 1803-1812.	3.9	65
17	Depositional history of organic contaminants in Narragansett Bay, Rhode Island, USA. <i>Marine Pollution Bulletin</i> , 2005, 50, 388-395.	5.0	58
18	Magnetic parameter variations in the Chaona loess/paleosol sequences in the central Chinese Loess Plateau, and their significance for the middle Pleistocene climate transition. <i>Quaternary Research</i> , 2014, 81, 433-444.	1.7	53

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19	Anthropogenic electromagnetic fields (EMF) influence the behaviour of bottom-dwelling marine species. <i>Scientific Reports</i> , 2020, 10, 4219.	3.3	52
20	Free and Bound Benzotriazoles in Marine and Freshwater Sediments. <i>Environmental Science & Technology</i> , 2000, 34, 973-979.	10.0	48
21	Intercalibration of LABs in Marine Sediment SRM1941a and Their Application as a Molecular Marker in Narragansett Bay Sediments. <i>Environmental Science & Technology</i> , 2000, 34, 900-906.	10.0	47
22	Polychlorinated biphenyls in Narragansett Bay surface sediments. <i>Chemosphere</i> , 2004, 57, 9-20.	8.2	45
23	Consistent grain size distribution of pedogenic maghemite of surface soils and Miocene loessic soils on the Chinese Loess Plateau. <i>Journal of Quaternary Science</i> , 2010, 25, 261-266.	2.1	45
24	Link between benthic oxygen isotopes and magnetic susceptibility in the red-clay sequence on the Chinese Loess Plateau. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	43
25	Magnetic records of climate change. <i>Reviews of Geophysics</i> , 1995, 33, 101.	23.0	42
26	HIRM variations in the Chinese red-clay sequence: Insights into pedogenesis in the dust source area. <i>Journal of Asian Earth Sciences</i> , 2010, 38, 96-104.	2.3	41
27	A magnetic mineral record of Late Quaternary tropical climate variability from Lake Bosumtwi, Ghana. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 215, 37-57.	2.3	41
28	Six million years of magnetic grain-size records reveal that temperature and precipitation were decoupled on the Chinese Loess Plateau during ~ 4.5–2.6 Ma. <i>Quaternary Research</i> , 2013, 79, 465-470.	1.7	39
29	The formation of biogeochemical laminations in Lake Bosumtwi, Ghana, and their usefulness as indicators of past environmental changes. <i>Journal of Paleolimnology</i> , 2008, 40, 339-355.	1.6	36
30	Northeast US precipitation variability and North American climate teleconnections interpreted from late Holocene varved sediments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17895-17900.	7.1	35
31	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2001, 125, 201-230.	2.4	32
32	Use of small-amplitude paleomagnetic fluctuations for correlation and dating of continental climatic changes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1983, 42, 167-183.	2.3	31
33	Evolution of lakes in the Huron basin: Deglaciation to present. <i>Aquatic Ecosystem Health and Management</i> , 2008, 11, 127-136.	0.6	31
34	Title is missing!. <i>Journal of Paleolimnology</i> , 1999, 21, 9-17.	1.6	29
35	Magnetic record of Lake Baikal sediments: chronological and paleoclimatic implication for the last 6.7 Myr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 195, 281-298.	2.3	27
36	Subdecadal to multidecadal cycles of Late Holocene North Atlantic climate variability preserved by estuarine fossil pigments. <i>Geology</i> , 2006, 34, 569.	4.4	26

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37	Late-Quaternary lowstands of lake Bosumtwi, Ghana: evidence from high-resolution seismic-reflection and sediment-core data. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 216, 235-249.	2.3	25
38	A Review of Recent Advances in Red-Clay Environmental Magnetism and Paleoclimate History on the Chinese Loess Plateau. <i>Frontiers in Earth Science</i> , 2016, 4, .	1.8	24
39	CO2 and fire influence tropical ecosystem stability in response to climate change. <i>Scientific Reports</i> , 2016, 6, 29587.	3.3	24
40	Climatic interpretation of a 1.9Ma environmental magnetic record of loess deposition and soil formation in the central eastern Pampas of Buenos Aires, Argentina. <i>Quaternary Science Reviews</i> , 2010, 29, 2705-2718.	3.0	22
41	Correlation between the magnetic susceptibility record of the Chinese aeolian sequences and the marine benthic oxygen isotope record. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	20
42	A comparison of top-down and bottom-up approaches to benthic habitat mapping to inform offshore wind energy development. <i>Continental Shelf Research</i> , 2014, 83, 24-44.	1.8	20
43	Reconstruction of contaminant trends in a salt wedge estuary with sediment cores dated using a multiple proxy approach. <i>Marine Environmental Research</i> , 2007, 64, 225-246.	2.5	19
44	Anthropogenic influences on estuarine sedimentation and ecology: examples from the varved sediments of the Pettaquamscutt River Estuary, Rhode Island. <i>Journal of Paleolimnology</i> , 2009, 41, 297-314.	1.6	19
45	Salt Marsh Mosquito-Control Ditches: Sedimentation, Landscape Change, and Restoration Implications. <i>Journal of Coastal Research</i> , 2012, 28, 874.	0.3	19
46	Abrupt changes in the water balance of tropical West Africa during the late Quaternary. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	13
47	Biomarkers challenge early Miocene loess and inferred Asian desertification. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	13
48	A 640 kyr geomagnetic and palaeoclimatic record from Lake Baikal sediments. <i>Geophysical Journal International</i> , 2007, 170, 101-116.	2.4	11
49	A Re-assessment of Narragansett Bay Benthic Habitat Quality Between 1988 and 2008. <i>Estuaries and Coasts</i> , 2016, 39, 1463-1477.	2.2	8
50	Site Characterization of Dredged Sediments and Evaluation of Beneficial Uses. , 2004, , 150.		7
51	Anthropogenic Eutrophication of Narragansett Bay: Evidence from Dated Sediment Cores. , 2008, , 211-232.		7
52	The paleohydrology of Sluice Pond, NE Massachusetts, and its regional significance. <i>Journal of Paleolimnology</i> , 2015, 53, 271-287.	1.6	6
53	Introduction to "Holocene water levels and paleo-hydrology of the Laurentian Great Lakes" <i>Journal of Paleolimnology</i> , 2012, 47, 293-297.	1.6	4
54	Post-Hurricane Sandy Benthic Habitat Mapping at Fire Island National Seashore, New York, USA, Utilizing the Coastal and Marine Ecological Classification Standard (CMECS). <i>Estuaries and Coasts</i> , 2022, 45, 1070-1094.	2.2	3

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55	Sediment Deposition Following Construction of a Breakwater Harbor: Point Judith Harbor of Refuge, Rhode Island, USA. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 863.	2.6	2
56	LCDP operation change. <i>Eos</i> , 1989, 70, 36.	0.1	0