SÃ¸ren M Kristiansen

List of Publications by Year
in descending order

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Version: 2024-02-01

67	1,625	279798	315739
papers	citations	23 h-index	38 g-index

68	68	68	2690
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association of Lithium in Drinking Water With the Incidence of Dementia. JAMA Psychiatry, 2017, 74, 1005.	11.0	152
2	Similarity of differently sized macro-aggregates in arable soils of different texture. Geoderma, 2006, 137, 147-154.	5.1	91
3	Sulphate in freshwater ecosystems: A review of sources, biogeochemical cycles, ecotoxicological effects and bioremediation. Earth-Science Reviews, 2021, 212, 103446.	9.1	82
4	Aluminium stabilization controls organic carbon levels in Chilean volcanic soils. Geoderma, 2006, 132, 158-168.	5.1	81
5	Indigenous African soil enrichment as a climateâ€smart sustainable agriculture alternative. Frontiers in Ecology and the Environment, 2016, 14, 71-76.	4.0	77
6	Environment versus dispersal in the assembly of western Amazonian palm communities. Journal of Biogeography, 2012, 39, 1318-1332.	3.0	61
7	Ocean lead at the termination of the Younger Dryas cold spell. Nature Communications, 2013, 4, 1664.	12.8	60
8	Identifying ancient manuring: traditional phosphate vs. multi-element analysis of archaeological soil. Journal of Archaeological Science, 2014, 42, 390-398.	2.4	53
9	Exposure to Manganese in Drinking Water during Childhood and Association with Attention-Deficit Hyperactivity Disorder: A Nationwide Cohort Study. Environmental Health Perspectives, 2020, 128, 97004.	6.0	49
10	Lithium in Drinking Water and Incidence of Suicide: A Nationwide Individual-Level Cohort Study with 22 Years of Follow-Up. International Journal of Environmental Research and Public Health, 2017, 14, 627.	2.6	48
11	Dynamic oak-scrub to forest succession: Effects of management on understorey vegetation, humus forms and soils. Forest Ecology and Management, 2005, 211, 318-328.	3.2	43
12	Cu-nanoparticles ecotoxicity â€“ Explored and explained?. Chemosphere, 2015, 139, 240-245.	8.2	43
13	Abandoned anthills of Formica polyctena and soil heterogeneity in a temperate deciduous forest: morphology and organic matter composition. European Journal of Soil Science, 2001, 52, 355-363.	3.9	41
14	Modelling responses of western Amazonian palms to soil nutrients. Journal of Ecology, 2017, 105, 367-381.	4.0	40
15	Present-day soil distribution explained by prehistoric land-use: Podzolâ€“Arenosol variation in an ancient woodland in Denmark. Geoderma, 2001, 103, 273-289.	5.1	36
16	Improved Geoarchaeological Mapping with Electromagnetic Induction Instruments from Dedicated Processing and Inversion. Remote Sensing, 2016, 8, 1022.	4.0	36
17	Dating of Prehistoric Burial Mounds by 14C Analysis of Soil Organic Matter Fractions. Radiocarbon, 2003, 45, 101-112.	1.8	32
18	Assessment of spatial variation in drinking water iodine and its implications for dietary intake: A new conceptual model for Denmark. Science of the Total Environment, 2014, 493, 432-444.	8.0	32

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19	Mapping an ancient city with a century of remotely sensed data. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5450-E5458.	7.1	32
20	The link between surface water and groundwater-based drinking water â€“ strontium isotope spatial distribution patterns and their relationships to Danish sediments. Applied Geochemistry, 2020, 121, 104698.	3.0	29
21	Exposure to Selected Geogenic Trace Elements (I, Li, and Sr) from Drinking Water in Denmark. Geosciences (Switzerland), 2015, 5, 45-66.	2.2	28
22	Soil geochemistry, phytoliths and artefacts from an early Swahili daub house, Unguja Ukuu, Zanzibar. Journal of Archaeological Science, 2019, 103, 32-45.	2.4	26
23	Iodine concentrations in Danish groundwater: historical data assessment 1933â€“2011. Environmental Geochemistry and Health, 2014, 36, 1151-1164.	3.4	23
24	Iodine in major Danish aquifers. Environmental Earth Sciences, 2017, 76, 1.	2.7	23
25	Soil fertility and flood regime are correlated with phylogenetic structure of Amazonian palm communities. Annals of Botany, 2019, 123, 641-655.	2.9	23
26	Drinking Water Criteria for Arsenic in High-Income, Low-Dose Countries: The Effect of Legislation on Public Health. Environmental Science & Technology, 2021, 55, 3483-3493.	10.0	23
27	Response of Enchytraeus crypticus worms to high metal levels in tropical soils polluted by copper smelting. Journal of Geochemical Exploration, 2014, 144, 427-432.	3.2	22
28	Phosphorus forms as affected by abandoned anthills (Formica polyctena FÃ¶rster) in forest soils: sequential extraction and liquid-state31P-NMR spectroscopy. Journal of Plant Nutrition and Soil Science, 2001, 164, 49-55.	1.9	21
29	Is Erica tetralix abundance on wet heathlands controlled by nitrogen deposition or soil acidification?. Environmental Pollution, 2014, 184, 1-8.	7.5	21
30	Lithium in drinking water and the incidence of bipolar disorder: A nationâ€wide populationâ€based study. Bipolar Disorders, 2017, 19, 563-567.	1.9	21
31	Speciation and solubility of copper along a soil contamination gradient. Journal of Soils and Sediments, 2015, 15, 1558-1570.	3.0	19
32	Geochemistry of groundwater in front of a warmâ€based glacier in southeast greenland. Geografiska Annaler, Series A: Physical Geography, 2013, 95, 97-108.	1.5	18
33	Direct evidence of a large Northern European Roman period martial event and postbattle corpse manipulation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5920-5925.	7.1	18
34	Maternal exposure to arsenic in drinking water and risk of congenital heart disease in the offspring. Environment International, 2022, 160, 107051.	10.0	18
35	Characteristics of Soil Carbon Buried for 3300 Years in a Bronze Age Burial Mound. Soil Science Society of America Journal, 2008, 72, 1292-1298.	2.2	17
36	Estimations of moisture content in the active layer in an Arctic ecosystem by using ground-penetrating radar profiling. Journal of Applied Geophysics, 2012, 79, 100-106.	2.1	14

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37	Impact of Roots and Rhizomes on Wetland Archaeology: A Review. Conservation and Management of Archaeological Sites, 2015, 17, 370-391.	0.5	14
38	Searching for Viking Age Fortresses with Automatic Landscape Classification and Feature Detection. Remote Sensing, 2019, 11, 1881.	4.0	14
39	Lithium in drinking water associated with adverse mental health effects. Schizophrenia Research, 2019, 210, 313-315.	2.0	12
40	In situ measurements reveal extremely low pH in soil. Soil Biology and Biochemistry, 2017, 115, 63-65.	8.8	11
41	In situ Preservation Solutions for Deposited Iron Age Human Bones in Alken Enge, Denmark. Conservation and Management of Archaeological Sites, 2016, 18, 126-138.	0.5	10
42	Late Holocene landscape development around a Roman Iron Age mass grave, Alken Enge, Denmark. Vegetation History and Archaeobotany, 2017, 26, 277-292.	2.1	9
43	Urban Chronology at a Human Scale on the Coast of East Africa in the 1st Millennium <scp>a.d.</scp>. Journal of Field Archaeology, 2021, 46, 21-35.	1.3	9
44	Palm community transects and soil properties in western Amazonia. Ecology, 2019, 100, e02841.	3.2	8
45	Soil organic carbon predictions in Subarctic Greenland by visibleâ€“near infrared spectroscopy. Arctic, Antarctic, and Alpine Research, 2019, 51, 490-505.	1.1	8
46	Sampling density and spatial analysis: a methodological pXRF study of the geochemistry of a Viking-Age house in Ribe, Denmark. Archaeological and Anthropological Sciences, 2021, 13, 1.	1.8	8
47	Nationwide Drinking Water Sampling Campaign for Exposure Assessments in Denmark. International Journal of Environmental Research and Public Health, 2018, 15, 467.	2.6	7
48	Revealing the invisible dead: integrated bio-geoarchaeological profiling exposes human and animal remains in a seemingly â€˜emptyâ€™ Viking-Age burial. Journal of Archaeological Science, 2022, 141, 105589.	2.4	7
49	Preservation Status and Priorities forIn SituMonitoring of the Weapon Sacrïˆ¬€e in Illerup Ã…dal, Denmark. Conservation and Management of Archaeological Sites, 2012, 14, 150-158.	0.5	6
50	Soil evolution in the remnants of natural forest vegetation: An example from an old oak-lime coppice wood in Denmark. Geografisk Tidsskrift, 2000, 100, 27-36.	0.6	5
51	Geomorphological setting of a sacred landscape: Iron age post battle deposition of human remains at Alken Enge, Denmark. Geoarchaeology - an International Journal, 2017, 32, 521-533.	1.5	5
52	Visible near-infrared spectroscopy as an aid for archaeological interpretation. Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	5
53	A Roman provincial city and its contamination legacy from artisanal and daily-life activities. PLoS ONE, 2021, 16, e0251923.	2.5	5
54	Low and variable: Manuring intensity in Danish Celtic fields. Journal of Archaeological Science: Reports, 2019, 27, 101955.	0.5	4

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55	Soil and humus form distribution in the ancient woodland of Haid Ege, Denmark. Geografisk Tidsskrift, 2003, 103, 27-36.	0.6	3
56	Genesis of Spodic Material underneath Peat Bogs in a Danish Wetland. Soil Science Society of America Journal, 2010, 74, 1284-1292.	2.2	3
57	Meadow, marsh and lagoon: Late Holocene coastal changes and humanâ€“environment interactions in northern Denmark. Boreas, 2021, 50, 279-293.	2.4	3
58	Trace elements in drinking water and the incidence of attention-deficit hyperactivity disorder. Journal of Trace Elements in Medicine and Biology, 2021, 68, 126828.	3.0	3
59	City and wadi: exploring the environs of Jerash. Antiquity, 2017, 91, .	1.0	2
60	Dating earthwork fortifications: Integrating five dating methods in Viking-age Ribe, Denmark. Journal of Archaeological Science: Reports, 2019, 26, 101906.	0.5	2
61	Vacuum freeze-drying of sediment cores: an optimised method for preserving archaeostratigraphic archives. Antiquity, 2019, 93, .	1.0	2
62	Urbanization and Riverine Hinterlands: A Proposal for an Integrative High-Definition and Multi-Scalar Approach to Understanding Ancient Cities and their Dynamic Natural Resources. Journal of Urban Archaeology, 2021, 4, 33-59.	0.8	2
63	Bathymetric control of Holocene spit migration in a lacustrine environment. Holocene, 2018, 28, 1245-1254.	1.7	1
64	Neanderthals at the frontier? Geological potential of southwestern South Scandinavia as archive of Pleistocene human occupation. Quaternary Science Reviews, 2019, 221, 105870.	3.0	1
65	Soil Acidification on Dry Heaths in Jutland, Denmarkâ€”Trends in pH Over a Century. Water, Air, and Soil Pollution, 2022, 233, 1.	2.4	1
66	Non-destructive 3D prospection at the Viking Age fortress Borgring, Denmark. Journal of Archaeological Science: Reports, 2022, 42, 103351.	0.5	1
67	Mapping of permafrost surface and active layer properties using GPR: A comparison of frequency dependencies. , 2011, , .		0