

Daniel Deocampo

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,344
citations

331670

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361022

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docs citations

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times ranked

1658
citing authors

#	ARTICLE	IF	CITATIONS
1	Modern Sedimentation and Authigenic Mineral Formation in the Chew Bahir Basin, Southern Ethiopia: Implications for Interpretation of Late Quaternary Paleoclimate Records. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	6
2	A million year vegetation history and palaeoenvironmental record from the Lake Magadi Basin, Kenya Rift Valley. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110247.	2.3	13
3	Quaternary diatoms and palaeoenvironments of the Koora Plain, southern Kenya rift. <i>Quaternary Science Reviews</i> , 2021, 267, 107106.	3.0	7
4	Synthesis and Optimization of Multiwalled Carbon Nanotubes/Ferrihydrite Hybrid Composite. <i>Journal of Composites Science</i> , 2021, 5, 5.	3.0	0
5	Enhanced El Niño Southern Oscillation Variability in Recent Decades. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL083906.	4.0	85
6	Increased ecological resource variability during a critical transition in hominin evolution. <i>Science Advances</i> , 2020, 6, .	10.3	68
7	Kinetically stabilized high-temperature InN growth. <i>Journal of Crystal Growth</i> , 2020, 536, 125574.	1.5	3
8	Palaeosalinity and palaeoclimatic geochemical proxies (elements Ti, Mg, Al) vary with Milankovitch cyclicity (1.3 to 2.0Ma), OGCP cores, Palaeolake Olduvai, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 546, 109656.	2.3	25
9	Oxygen Isotopes in Authigenic Clay Minerals: Toward Building a Reliable Salinity Proxy. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL085576.	4.0	3
10	Confluent impact of housing and geology on indoor radon concentrations in Atlanta, Georgia, United States. <i>Science of the Total Environment</i> , 2019, 668, 500-511.	8.0	25
11	Quaternary history of the Lake Magadi Basin, southern Kenya Rift: Tectonic and climatic controls. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 97-118.	2.3	42
12	Towards an understanding of climate proxy formation in the Chew Bahir basin, southern Ethiopian Rift. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 501, 111-123.	2.3	30
13	Progressive aridification in East Africa over the last half million years and implications for human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11174-11179.	7.1	77
14	A 3000-yr paleostorm record from St. Catherines Island, Georgia. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 196, 360-372.	2.1	7
15	MINERALOGICAL AND GEOCHEMICAL TRENDS FROM MODERN SURFACE AND OUTCROP SAMPLES OF THE SOUTHERN KENYA RIFT. , 2017, , .		4
16	A MINERALOGICAL ANALYSIS OF HSPDP CORE SAMPLES FROM THE NORTHERN AWASH: RECORD OF AN EAST AFRICAN PALEOLAKE FROM THE PLIOCENE HADAR FORMATION, ETHIOPIA. , 2017, , .		0
17	U-TH DISEQUILIBRIUM DATING OF LAKE MAGADI CHERTS. , 2017, , .		0
18	SURFACE SOIL GEOCHEMISTRY OF ATLANTA, GA. , 2017, , .		0

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19	THE CHEW BAHIR DRILLING PROJECT (HSPDP). FROM MUD, GRAINS AND CRYSTALS TO >500,000 YEARS OF CONTINUOUS CLIMATE HISTORY IN SOUTHERN ETHIOPIA. , 2017, , .		0
20	SILICATE DIAGENESIS IN ALKALINE LAKE BASINS. , 2017, , .		0
21	PALEOENVIRONMENTAL INTERPRETATION OF DRILL CORE FROM TUGEN HILLS, KENYA USING X-RAY DIFFRACTION. , 2017, , .		1
22	A CLAY MINERAL ANALYSIS OF SAMPLES FROM HOMININ SITES AND PALEOLAKES DRILLING PROJECT WTK CORE FROM THE TURKANA BASIN: A GLIMPSE INTO THE EAST AFRICAN PLEISTOCENE. , 2017, , .		0
23	Geochemistry of African Soda Lakes. , 2016, , 77-93.		15
24	A comparison of ^U / ^T h and rapidâ€screen ¹⁴ C dates from ^L ine ^I land fossil corals. Geochemistry, Geophysics, Geosystems, 2016, 17, 833-845.	2.5	16
25	THE SEDIMENTARY RECORD OF THE LAKE MAGADI BASIN: CORE ANALYSIS FROM HSPDP-MAG14 CORES 1A, 1C, AND 2A. , 2016, , .		2
26	ORIGINS OF MAGADI-TYPE CHERT: NEW CLUES FROM THE HSPDP LAKE MAGADI DRILL CORES. , 2016, , .		4
27	LAKE MAGADI, KENYA: MODERN-PLEISTOCENE ANALOG FOR ALKALINE SALINE LAKE DEPOSITS. , 2016, , .		2
28	QUATERNARY ENVIRONMENTS OF THE MAGADI BASIN: GEOCHEMICAL AND MICROFOSSIL STRATIGRAPHIC VARIABILITY. , 2016, , .		1
29	A MINERALOGICAL AND GEOCHEMICAL ANALYSIS OF BED I IN OLDUVAI GORGE, TANZANIA. , 2016, , .		0
30	MINERALS AS CLIMATE CHANGE PROXIES: A PALEOENVIRONMENTAL INTERPRETATION OF THE BTB TUGEN HILLS DRILL CORE; PART OF THE HOMININ SITES AND PALEOLAKES DRILLING PROJECT. , 2016, , .		0
31	A COMPARATIVE ANALYSIS OF AUTHIGENIC CLAYS AND BULK GEOCHEMISTRY: OLDUVAI GORGE, TANZANIA. , 2016, , .		1
32	H2OTECH: AN EPA-AFFILIATED WATER TECHNOLOGY INNOVATION CLUSTER IN ATLANTA SERVING THE SOUTHEAST US, FOCUSED ON WATER AND HUMAN HEALTH. , 2016, , .		0
33	GEOLOGIC CARBON SEQUESTRATION RATES IN HYPERALKALINE LAKES: EOCENE GREEN RIVER FORMATION, NORTH AMERICA, AND HOLOCENE LAKE MAGADI, KENYA. , 2016, , .		0
34	HYDROUS SODIUM SILICATE MINERALS AND DIAGENETIC DERIVATIVES FROM LAKE MAGADI, KENYA. , 2016, , .		0
35	RECONSTRUCTING PALEOENVIRONMENTAL CONDITIONS FROM HYDROTHERMALLY ALTERED LACUSTRINE SEDIMENTS FROM HSPDP WEST TURKANA-KAITO CORE MATERIAL VIA COUPLED MINERALOGICAL AND GEOCHEMICAL ANALYSIS. , 2016, , .		0
36	MINERALS AS CLIMATE CHANGE PROXIES: DEVELOPING A PALEOENVIRONMENTAL INTERPRETATION OF THE BTB TUGEN HILLS DRILL CORE; PART OF THE HOMININ SITES AND PALEOLAKES DRILLING PROJECT. , 2016, , .		0

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37	Authigenic clay minerals in lacustrine mudstones. Special Paper of the Geological Society of America, 2015, , 49-64.	0.5	16
38	Origin and Dynamics of Nearshore Wetlands: Central Georgia Bight, USA. Wetlands, 2015, 35, 247-261.	1.5	4
39	Induced Phytoextraction of Lead Through Chemical Manipulation of Switchgrass and Corn; Role of Iron Supplement. International Journal of Phytoremediation, 2015, 17, 1192-1203.	3.1	12
40	Groundwater-Fed Wetland Sediments and Paleosols: It's All About the Water Table. , 2013, , 47-61.		11
41	Portable XRF analysis of zoomorphic figurines, "tokens," and sling bullets from Chogha Gavaneh, Iran. Journal of Archaeological Science, 2012, 39, 3534-3541.	2.4	24
42	Detection and Assessment of the Waterlogging in the Dryland Drainage Basins Using Remote Sensing and GIS Techniques. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2012, 5, 1564-1571.	4.9	21
43	Road Dust Lead (Pb) in Two Neighborhoods of Urban Atlanta, (GA, USA). International Journal of Environmental Research and Public Health, 2012, 9, 2020-2030.	2.6	27
44	A 1900-year paleohurricane record from Wassaw Island, Georgia, USA. Journal of Quaternary Science, 2011, 26, 714-722.	2.1	16
45	Ultrafine clay minerals of the Pleistocene Olorgesailie Formation, southern Kenya Rift: diagenesis and paleoenvironments of early hominins. Clays and Clay Minerals, 2010, 58, 294-310.	1.3	23
46	Geochemical gradients and artifact mass densities on the lowermost Bed II eastern lake margin (~ 1.8) Tj ETQq0 0 0 qgBT /Overlock 10 T	1.7	12
47	Mid-Pleistocene pozzolanic volcanic ash in ancient Roman concretes. Geoarchaeology - an International Journal, 2010, 25, 36-74.	1.5	72
48	Chapter 1 The Geochemistry of Continental Carbonates. Developments in Sedimentology, 2010, 62, 1-59.	0.5	46
49	Saline lake diagenesis as revealed by coupled mineralogy and geochemistry of multiple ultrafine clay phases: Pliocene Olduvai Gorge, Tanzania. Numerische Mathematik, 2009, 309, 834-868.	1.4	67
50	Assessment of material characteristics of ancient concretes, Grande Aula, Markets of Trajan, Rome. Journal of Archaeological Science, 2009, 36, 2481-2492.	2.4	62
51	Evaporative evolution of surface waters and the role of aqueous CO ₂ in magnesium silicate precipitation: Lake Eyasi and Ngorongoro Crater, northern Tanzania. South African Journal of Geology, 2005, 108, 493-504.	1.2	48
52	Authigenic clays in East Africa: Regional trends and paleolimnology at the Plio-Pleistocene boundary, Olduvai Gorge, Tanzania. Journal of Paleolimnology, 2004, 31, 1-9.	1.6	39
53	Hydrogeochemistry in the Ngorongoro Crater, Tanzania, and implications for land use in a World Heritage Site. Applied Geochemistry, 2004, 19, 755-767.	3.0	31
54	Late Pliocene Homo and Hominid Land Use from Western Olduvai Gorge, Tanzania. Science, 2003, 299, 1217-1221.	12.6	205

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55	Sedimentary Structures Generated by Hippopotamus amphibius in a Lake-margin Wetland, Ngorongoro Crater, Tanzania. <i>Palaios</i> , 2002, 17, 212-217.	1.3	39
56	Wetland Diagenesis and Traces of Early Hominids, Olduvai Gorge, Tanzania. <i>Quaternary Research</i> , 2002, 57, 271-281.	1.7	57
57	SEDIMENTARY PROCESSES AND LITHOFACIES IN LAKE-MARGIN GROUNDWATER-FED WETLANDS IN EAST AFRICA. , 2002, , 295-308.		17
58	Siliceous islands in a carbonate sea; modern and Pleistocene spring-fed wetlands in Ngorongoro Crater and Oldupai Gorge, Tanzania. <i>Journal of Sedimentary Research</i> , 1999, 69, 974-979.	1.6	56