

Daniel Deocampo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8867463/publications.pdf>

Version: 2024-02-01

58
papers

1,344
citations

331670

21
h-index

361022

35
g-index

63
all docs

63
docs citations

63
times ranked

1658
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Pliocene Homo and Hominid Land Use from Western Olduvai Gorge, Tanzania. <i>Science</i> , 2003, 299, 1217-1221.	12.6	205
2	Enhanced El Niño Southern Oscillation Variability in Recent Decades. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL083906.	4.0	85
3	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
4	Mid-Pleistocene pozzolanic volcanic ash in ancient Roman concretes. <i>Geoarchaeology - an International Journal</i> , 2010, 25, 36-74.	1.5	72
5	Increased ecological resource variability during a critical transition in hominin evolution. <i>Science Advances</i> , 2020, 6, .	10.3	68
6	Saline lake diagenesis as revealed by coupled mineralogy and geochemistry of multiple ultrafine clay phases: Pliocene Olduvai Gorge, Tanzania. <i>Numerische Mathematik</i> , 2009, 309, 834-868.	1.4	67
7	Assessment of material characteristics of ancient concretes, Grande Aula, Markets of Trajan, Rome. <i>Journal of Archaeological Science</i> , 2009, 36, 2481-2492.	2.4	62
8	Wetland Diagenesis and Traces of Early Hominids, Olduvai Gorge, Tanzania. <i>Quaternary Research</i> , 2002, 57, 271-281.	1.7	57
9	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
10	Evaporative evolution of surface waters and the role of aqueous CO ₂ in magnesium silicate precipitation: Lake Eyasi and Ngorongoro Crater, northern Tanzania. <i>South African Journal of Geology</i> , 2005, 108, 493-504.	1.2	48
11	Chapter 1 The Geochemistry of Continental Carbonates. <i>Developments in Sedimentology</i> , 2010, 62, 1-59.	0.5	46
12	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
13	Sedimentary Structures Generated by Hippopotamus amphibius in a Lake-margin Wetland, Ngorongoro Crater, Tanzania. <i>Palaios</i> , 2002, 17, 212-217.	1.3	39
14	Authigenic clays in East Africa: Regional trends and paleolimnology at the Plio-Pleistocene boundary, Olduvai Gorge, Tanzania. <i>Journal of Paleolimnology</i> , 2004, 31, 1-9.	1.6	39
15	Hydrogeochemistry in the Ngorongoro Crater, Tanzania, and implications for land use in a World Heritage Site. <i>Applied Geochemistry</i> , 2004, 19, 755-767.	3.0	31
16	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
17	Road Dust Lead (Pb) in Two Neighborhoods of Urban Atlanta, (GA, USA). <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 2020-2030.	2.6	27
18	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

#	ARTICLE	IF	CITATIONS
19	Palaeosalinity and palaeoclimatic geochemical proxies (elements Ti, Mg, Al) vary with Milankovitch cyclicity (1.3 to 2.0ÅMa), OGCP cores, Palaeolake Olduvai, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 546, 109656.	2.3	25
20	Portable XRF analysis of zoomorphic figurines, ðœtokens,ðœand sling bullets from Chogha Gavaneh, Iran. <i>Journal of Archaeological Science</i> , 2012, 39, 3534-3541.	2.4	24
21	Ultrafine clay minerals of the Pleistocene Olorgesailie Formation, southern Kenya Rift: diagenesis and paleoenvironments of early hominins. <i>Clays and Clay Minerals</i> , 2010, 58, 294-310.	1.3	23
22	Detection and Assessment of the Waterlogging in the Dryland Drainage Basins Using Remote Sensing and GIS Techniques. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2012, 5, 1564-1571.	4.9	21
23	SEDIMENTARY PROCESSES AND LITHOFACIES IN LAKE-MARGIN GROUNDWATER-FED WETLANDS IN EAST AFRICA. , 2002, , 295-308.		17
24	Authigenic clay minerals in lacustrine mudstones. <i>Special Paper of the Geological Society of America</i> , 2015, , 49-64.	0.5	16
25	A 1900ðœyear paleohurricane record from Wassaw Island, Georgia, USA. <i>Journal of Quaternary Science</i> , 2011, 26, 714-722.	2.1	16
26	A comparison of <sc>U</sc>/<sc>T</sc>h and rapidðœscreen ¹⁴<sc>C</sc> dates from <sc>L</sc>ine <sc>I</sc>land fossil corals. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 833-845.	2.5	16
27	Geochemistry of African Soda Lakes. , 2016, , 77-93.		15
28	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
29	Geochemical gradients and artifact mass densities on the lowermost Bed II eastern lake margin (~ 1.8) Tj ETQq1 1 Q.784314 rgBT /Overl	1.7	12
30	Induced Phytoextraction of Lead Through Chemical Manipulation of Switchgrass and Corn; Role of Iron Supplement. <i>International Journal of Phytoremediation</i> , 2015, 17, 1192-1203.	3.1	12
31	Groundwater-Fed Wetland Sediments and Paleosols: It's All About the Water Table. , 2013, , 47-61.		11
32	A 3000ðœyr paleostorm record from St. Catherines Island, Georgia. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 196, 360-372.	2.1	7
33	Quaternary diatoms and palaeoenvironments of the Koora Plain, southern Kenya rift. <i>Quaternary Science Reviews</i> , 2021, 267, 107106.	3.0	7
34	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
35	Origin and Dynamics of Nearshore Wetlands: Central Georgia Bight, USA. <i>Wetlands</i> , 2015, 35, 247-261.	1.5	4
36	ORIGINS OF MAGADI-TYPE CHERT: NEW CLUES FROM THE HSPDP LAKE MAGADI DRILL CORES. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
37	MINERALOGICAL AND GEOCHEMICAL TRENDS FROM MODERN SURFACE AND OUTCROP SAMPLES OF THE SOUTHERN KENYA RIFT. , 2017, , .		4
38	Kinetically stabilized high-temperature InN growth. Journal of Crystal Growth, 2020, 536, 125574.	1.5	3
39	Oxygen Isotopes in Authigenic Clay Minerals: Toward Building a Reliable Salinity Proxy. Geophysical Research Letters, 2020, 47, e2019GL085576.	4.0	3
40	THE SEDIMENTARY RECORD OF THE LAKE MAGADI BASIN: CORE ANALYSIS FROM HSPDP-MAG14 CORES 1A, 1C, AND 2A. , 2016, , .		2
41	LAKE MAGADI, KENYA: MODERN-PLEISTOCENE ANALOG FOR ALKALINE SALINE LAKE DEPOSITS. , 2016, , .		2
42	QUATERNARY ENVIRONMENTS OF THE MAGADI BASIN: GEOCHEMICAL AND MICROFOSSIL STRATIGRAPHIC VARIABILITY. , 2016, , .		1
43	A COMPARATIVE ANALYSIS OF AUTHIGENIC CLAYS AND BULK GEOCHEMISTRY: OLDUIVAI GORGE, TANZANIA. , 2016, , .		1
44	PALEOENVIRONMENTAL INTERPRETATION OF DRILL CORE FROM TUGEN HILLS, KENYA USING X-RAY DIFFRACTION. , 2017, , .		1
45	A MINERALOGICAL AND GEOCHEMICAL ANALYSIS OF BED I IN OLDUIVAI GORGE, TANZANIA. , 2016, , .		0
46	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
47	H2OTECH: AN EPA-AFFILIATED WATER TECHNOLOGY INNOVATION CLUSTER IN ATLANTA SERVING THE SOUTHEAST US, FOCUSED ON WATER AND HUMAN HEALTH. , 2016, , .		0
48	GEOLOGIC CARBON SEQUESTRATION RATES IN HYPERALKALINE LAKES: EOCENE GREEN RIVER FORMATION, NORTH AMERICA, AND HOLOCENE LAKE MAGADI, KENYA. , 2016, , .		0
49	HYDROUS SODIUM SILICATE MINERALS AND DIAGENETIC DERIVATIVES FROM LAKE MAGADI, KENYA. , 2016, , .		0
50	RECONSTRUCTING PALEOENVIRONMENTAL CONDITIONS FROM HYDROTHERMALLY ALTERED LACUSTRINE SEDIMENTS FROM HSPDP WEST TURKANA-KAITO CORE MATERIAL VIA COUPLED MINERALOGICAL AND GEOCHEMICAL ANALYSIS. , 2016, , .		0
51	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
52	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
53	U-TH DISEQUILIBRIUM DATING OF LAKE MAGADI CHERTS. , 2017, , .		0
54	SURFACE SOIL GEOCHEMISTRY OF ATLANTA, GA. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
55	THE CHEW BAHIR DRILLING PROJECT (HSPDP). FROM MUD, GRAINS AND CRYSTALS TO >500,000 YEARS OF CONTINUOUS CLIMATE HISTORY IN SOUTHERN ETHIOPIA. , 2017, , .		0
56	SILICATE DIAGENESIS IN ALKALINE LAKE BASINS. , 2017, , .		0
57	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
58	Synthesis and Optimization of Multiwalled Carbon Nanotubesâ€“Ferrihydrite Hybrid Composite. Journal of Composites Science, 2021, 5, 5.	3.0	0