William C Clyde

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1827658/publications.pdf

Version: 2024-02-01

56 papers	2,955 citations	218592 26 h-index	214721 47 g-index
60 all docs	60 docs citations	60 times ranked	2719 citing authors

#	Article	IF	Citations
1	Terrestrial carbon isotope stratigraphy and mammal turnover during post-PETM hyperthermals in the Bighorn Basin, Wyoming, USA. Climate of the Past, 2022, 18, 681-712.	1.3	3
2	Isolating Detrital and Diagenetic Signals in Magnetic Susceptibility Records From Methaneâ€Bearing Marine Sediments. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC009867.	1.0	6
3	New South American record of the Cretaceousâ€“Paleogene boundary interval (La Colonia Formation,) Tj ETQq1 1 0.784314 rgBT /Over	0.6	26
4	Exceptional continental record of biotic recovery after the Cretaceousâ€“Paleogene mass extinction. Science, 2019, 366, 977-983.	6.0	122
5	Endemism in Wyoming plant and insect herbivore communities during the early Eocene hothouse. Paleobiology, 2019, 45, 421-439.	1.3	10
6	Constructing a time scale of biotic recovery across the Cretaceousâ€“Paleogene boundary, Corral Bluffs, Denver Basin, Colorado, U.S.A.. Rocky Mountain Geology, 2019, 54, 133-153.	0.4	12
7	Paleomagnetism of the Cretaceous Galula Formation and implications for vertebrate evolution. Journal of African Earth Sciences, 2018, 139, 403-420.	0.9	10
8	Synchronizing early Eocene deep-sea and continental records â€“ cyclostratigraphic age models for the Bighorn Basin Coring Project drill cores. Climate of the Past, 2018, 14, 303-319.	1.3	39
9	Rock magnetic and geochemical evidence for authigenic magnetite formation via iron reduction in coalâ€bearing sediments offshore <scp>S</scp>himokita <scp>P</scp>eninsula, <scp>J</scp>apan (IODP) Tj ETQq1 1 0.784314 rgBT	1.1	13
10	Repetitive mammalian dwarfing during ancient greenhouse warming events. Science Advances, 2017, 3, e1601430.	4.7	20
11	New age constraints for early Paleogene strata of central Patagonia, Argentina: Implications for the timing of South American Land Mammal Ages. Bulletin of the Geological Society of America, 2017, 129, 886-903.	1.6	51
12	Magnetic minerals as recorders of weathering, diagenesis, and paleoclimate: A coreâ€“outcrop comparison of Paleoceneâ€“Eocene paleosols in the Bighorn Basin, WY, USA. Earth and Planetary Science Letters, 2016, 452, 15-26.	1.8	23
13	Direct high-precision Uâ€“Pb geochronology of the end-Cretaceous extinction and calibration of Paleocene astronomical timescales. Earth and Planetary Science Letters, 2016, 452, 272-280.	1.8	83
14	A strategy for cross-calibrating Uâ€“Pb chronology and astrochronology of sedimentary sequences: An example from the Green River Formation, Wyoming, USA. Earth and Planetary Science Letters, 2015, 413, 70-78.	1.8	35
15	SEDIMENTARY FACIES AND DEPOSITIONAL ENVIRONMENTS OF DIVERSE EARLY PALEOCENE FLORAS, NORTH-CENTRAL SAN JORGE BASIN, PATAGONIA, ARGENTINA. Palaios, 2015, 30, 553-573.	0.6	26
16	Two massive, rapid releases of carbon during the onset of the Palaeoceneâ€“Eocene thermalÂmaximum. Nature Geoscience, 2015, 8, 44-47.	5.4	188
17	Magnetostratigraphy of the Hell Creek and lower Fort Union Formations in northeastern Montana. , 2014, , .		16
18	New age constraints for the Salamanca Formation and lower Rio Chico Group in the western San Jorge Basin, Patagonia, Argentina: Implications for Cretaceous-Paleogene extinction recovery and land mammal age correlations. Bulletin of the Geological Society of America, 2014, 126, 289-306.	1.6	103

#	Article	IF	Citations
19	Stable isotope patterns found in early Eocene equid tooth rows of North America: Implications for reproductive behavior and paleoclimate. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 414, 310-319.	1.0	11
20	Lower Paleogene Tectonostratigraphy of Balochistan: Evidence for Time-Transgressive Late Paleocene-Early Eocene Uplift. Geosciences (Switzerland), 2013, 3, 466-501.	1.0	27
21	Terrestrial carbon isotope excursions and biotic change during Palaeogene hyperthermals. Nature Geoscience, 2012, 5, 326-329.	5.4	80
22	Sulaimanius, gen. nov., and Indusomys, gen. nov., replacement names for Sulaimania and Indusius Gunnell, Gingerich, Ul-Haq, Bloch, Khan, and Clyde, 2008, preoccupied names. Journal of Vertebrate Paleontology, 2012, 32, 975-975.	0.4	1
23	Coring project in Bighorn Basin: Drilling phase complete. Eos, 2012, 93, 41-42.	0.1	4
24	Initiation of the western branch of the East African Rift coeval with the eastern branch. Nature Geoscience, 2012, 5, 289-294.	5.4	260
25	Fine-tuning the calibration of the early to middle Eocene geomagnetic polarity time scale: Paleomagnetism of radioisotopically dated tuffs from Laramide foreland basins. Bulletin of the Geological Society of America, 2012, 124, 870-885.	1.6	23
26	Terrestrial Ecosystem Response to Climate Change during the Paleogene. , 2012, , 157-177.		2
27	New Paleomagnetic and Stableâ€Isotope Results from the Nanxiong Basin, China: Implications for the K/T Boundary and the Timing of Paleocene Mammalian Turnover. Journal of Geology, 2010, 118, 131-143.	0.7	30
28	An integrated stratigraphic record from the Paleocene of the Chijiang Basin, Jiangxi Province (China): Implications for mammalian turnover and Asian block rotations. Earth and Planetary Science Letters, 2008, 269, 554-564.	1.8	27
29	Geology, Paleoenvironment, and Age of Birket Qarun Locality 2 (BQ-2), Fayum Depression, Egypt. , 2008, , 71-86.		40
30	Basin-wide magnetostratigraphic framework for the Bighorn Basin, Wyoming. Bulletin of the Geological Society of America, 2007, 119, 848-859.	1.6	70
31	Geochronology and Mammalian Biostratigraphy of Middle and Upper Paleocene Continental Strata, Bighorn Basin, Wyoming. Numerische Mathematik, 2006, 306, 211-245.	0.7	62
32	Evaluating the Relationship between Pedofacies and Faunal Composition: Implications for Faunal Turnover at the Paleocene-Eocene Boundary. , 2005, 20, 390-399.		5
33	Basal Anthropoids from Egypt and the Antiquity of Africa's Higher Primate Radiation. Science, 2005, 310, 300-304.	6.0	158
34	40Ar/39Ar geochronology of the Eocene Green River Formation, Wyoming: Discussion. Bulletin of the Geological Society of America, 2004, 116, 251.	1.6	12
35	Reassessing hominoid phylogeny: evaluating congruence in the morphological and temporal data. Paleobiology, 2004, 30, 614-651.	1.3	51
36	NEW EARLY EOCENE MAMMALIAN FOSSILS FROM THE HENGYANG BASIN, HUNAN CHINA. Bulletin of Carnegie Museum of Natural History, 2004, 36, 291-301.	1.0	7

#	Article	IF	Citations
37	Biostratigraphic, chemostratigraphic, and magnetostratigraphic study across the Paleocene-Eocene boundary in the Hengyang Basin, Hunan, China. , 2003, , .		15
38	Carbon and oxygen isotope records from Paleosols spanning the Paleocene-Eocene boundary, Bighorn Basin, Wyoming. , 2003, , .		32
39	Stratigraphic response and mammalian dispersal during initial India-Asia collision: Evidence from the Ghazij Formation, Balochistan, Pakistan. Geology, 2003, 31, 1097.	2.0	57
40	Testing the relationship between pedofacies and avulsion using Markov analysis. Numerische Mathematik, 2003, 303, 60-71.	0.7	6
41	Comparing the Gap Excess Ratio and the Retention Index of the Stratigraphic Character. Systematic Biology, 2002, 51, 166-166.	2.7	11
42	Mammalian Dispersal at the Paleocene/Eocene Boundary. Science, 2002, 295, 2062-2065.	6.0	225
43	Gandhera Quarry, A Unique Mammalian Faunal Assemblage From the Early Eocene of Baluchistan (Pakistan). Topics in Geobiology, 2001, , 251-262.	0.6	15
44	Linking the Wasatchian/Bridgerian boundary to the Cenozoic Global Climate Optimum: new magnetostratigraphic and isotopic results from South Pass, Wyoming. Palaeogeography, Palaeoclimatology, Palaeoecology, 2001, 167, 175-199.	1.0	64
45	Phenotypic response of foraminifera to episodes of global environmental change. , 2000, , 51-78.		25
46	Tectonic and biogeographic implications of the Ghazij Formation (lower Eocene), Baluchistan Province, Pakistan. Gff, 2000, 122, 34-35.	0.4	2
47	Strange Old World - Late Paleoceneâ€"Early Eocene Climatic and Biotic Events in the Marine and Terrestrial Record. Edited by Marie-Pierre Aubry, Spencer Lucas, and William Berggren Columbia University Press, New York. 1998. 513 pages.. Paleobiology, 1999, 25, 417-423.	1.3	3
48	Intra-tooth variations in Î´18O (PO4) of mammalian tooth enamel as a record of seasonal variations in continental climate variables. Geochimica Et Cosmochimica Acta, 1998, 62, 1839-1850.	1.6	224
49	Evidence for rapid climate change in North America during the latest Paleocene thermal maximum: oxygen isotope compositions of biogenic phosphate from the Bighorn Basin (Wyoming). Earth and Planetary Science Letters, 1998, 160, 193-208.	1.8	215
50	Mammalian community response to the latest Paleocene thermal maximum: An isotaphonomic study in the northern Bighorn Basin, Wyoming. Geology, 1998, 26, 1011.	2.0	159
51	Magnetostratigraphy Across the Wasatchian/Bridgerian Nalma Boundary (Early to Middle Eocene) in the Western Green River Basin, Wyoming. Journal of Geology, 1997, 105, 657-670.	0.7	34
52	Comparing the fit of stratigraphic and morphologic data in phylogenetic analysis. Paleobiology, 1997, 23, 1-19.	1.3	59
53	Chronology of the Wasatchian Land-Mammal Age (Early Eocene): Magnetostratigraphic Results from the McCullough Peaks Section, Northern Bighorn Basin, Wyoming: A Reply. Journal of Geology, 1995, 103, 464-466.	0.7	0
54	Rates of evolution in the dentition of early Eocene Cantius: comparison of size and shape. Paleobiology, 1994, 20, 506-522.	1.3	84

#	Article	IF	Citations
55	Chronology of the Wasatchian Land-Mammal Age (Early Eocene): Magnetostratigraphic Results from the McCullough Peaks Section, Northern Bighorn Basin, Wyoming. Journal of Geology, 1994, 102, 367-377.	0.7	49
56	Bighorn Basin Coring Project (BBCP): a continental perspective on early Paleogene hyperthermals. Scientific Drilling, 0, 16, 21-31.	1.0	18