Daniel I Hembree

List of Publications by Year
in descending order

36 papers	570 citations	686830 13 h-index	642321 23 g-index
36 all docs	36 docs citations	36 times ranked	416 citing authors

#	Article	IF	Citations
1	Miocene vertebrate and invertebrate burrows defining compound paleosols in the Pawnee Creek Formation, Colorado, U.S.A.. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 270, 349-365.	1.0	62
2	Amphibian burrows and ephemeral ponds of the Lower Permian Speiser Shale, Kansas: evidence for seasonality in the midcontinent. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 203, 127-152.	1.0	48
3	PALEOSOLS AND ICHNOFOSSILS OF THE WHITE RIVER FORMATION OF COLORADO: INSIGHT INTO SOIL ECOSYSTEMS OF THE NORTH AMERICAN MIDCONTINENT DURING THE EOCENE-OLIGOCENE TRANSITION. Palaios, 2007, 22, 123-142.	0.6	46
4	Neoichnology of burrowing millipedes: Linking modern burrow morphology, organism behavior, and sediment properties to interpret continental ichnofossils. Palaios, 2009, 24, 425-439.	0.6	46
5	The Identification and Interpretation of Reptile Ichnofossils in Paleosols Through Modern Studies. Journal of Sedimentary Research, 2006, 76, 575-588.	0.8	37
6	TORRIDOREFUGIUM ESKRIDGENSIS (NEW ICHNOGENUS AND ICHNOSPECIES): AMPHIBIAN AESTIVATION BURROWS FROM THE LOWER PERMIAN SPEISER SHALE OF KANSAS. Journal of Paleontology, 2005, 79, 583-593.	0.5	34
7	Amphisbaenian paleobiogeography: Evidence of vicariance and geodispersal patterns. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 235, 340-354.	1.0	22
8	Biogenic Structures Produced by Sand-Swimming Snakes: A Modern Analog for Interpreting Continental Ichnofossils. Journal of Sedimentary Research, 2007, 77, 389-397.	0.8	22
9	Using Experimental Neoichnology and Quantitative Analyses to Improve the Interpretation of Continental Trace Fossils. Ichnos, 2016, 23, 262-297.	0.8	22
10	A paleopedologic and ichnologic perspective of the terrestrial Pennsylvanian landscape in the distal Appalachian Basin, U.S.A.. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 312, 138-166.	1.0	21
11	MODERN NAUTILUS (CEPHALOPODA) TAPHONOMY IN A SUBTIDAL TO BACKSHORE ENVIRONMENT, LIFOU (LOYALTY ISLANDS). Palaios, 2010, 25, 656-670.	0.6	20
12	Aestivation in the Fossil Record: Evidence from Ichnology. Progress in Molecular and Subcellular Biology, 2010, 49, 245-262.	0.9	17
13	NEOICHNOLOGY OF THE WHIP SCORPION MASTIGOPROCTUS GIGANTEUS: COMPLEX BURROWS OF PREDATORY TERRESTRIAL ARTHROPODS. Palaios, 2013, 28, 141-162.	0.6	16
14	Paleosol and ichnofossil evidence for significant Neotropical habitat variation during the late middle Miocene (Serravallian). Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 487, 381-398.	1.0	14
15	PALEOSOLS AND ICHNOFOSSILS OF THE UPPER PENNSYLVANIANâ€“LOWER PERMIAN MONONGAHELA AND DUNKARD GROUPS (OHIO, USA): A MULTI-PROXY APPROACH TO UNRAVELING COMPLEX VARIABILITY IN ANCIENT TERRESTRIAL LANDSCAPES. Palaios, 2017, 32, 295-320.	0.6	13
16	Evidence for a dioecious mating system in <scp>E</scp>arly <scp>J</scp>urassic <scp>H</scp>ardapestheria maxwelli gen. et sp. nov. (<scp>C</scp>rustacea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (<sc <scp>F</scp>ormation of <scp>N</scp>amibia. Palaeontology, 2014, 57, 127-140.	1.0	12
17	NEOICHNOLOGY OF SEMIARID ENVIRONMENTS: SOILS AND BURROWING ANIMALS OF THE SONORAN DESERT, ARIZONA, U.S.A.. Palaios, 2017, 32, 620-638.	0.6	11
18	Large, complex burrow systems from freshwater deposits of the Monongahela Group (Virgilian), Southeast Ohio, USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 300, 128-137.	1.0	10

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19	Recognizing Vertical and Lateral Variability in Terrestrial Landscapes: A Case Study from the Paleosols of the Late Pennsylvanian Casselman Formation (Conemaugh Group) Southeast Ohio, USA. Geosciences (Switzerland), 2012, 2, 178-202.	1.0	9
20	A paleopedological and ichnological approach to interpreting spatial and temporal variability in Early Permian fluvial deposits of the lower Dunkard Group, West Virginia, U.S.A.. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 454, 246-266.	1.0	9
21	Paleoenvironmental analysis of the Neotropical fossil mammal site of Cerdas, Bolivia (middle) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Palaeoecology, 2016, 459, 423-439.	1.0	8
22	Large Camborygma isp. in fluvial deposits of the Lower Permian (Asselian) Dunkard Group, southeastern Ohio, U.S.A.. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 491, 137-151.	1.0	7
23	BURROWS AND ICHNOFABRIC PRODUCED BY CENTIPEDES: MODERN AND ANCIENT EXAMPLES. Palaios, 2019, 34, 468-489.	0.6	7
24	Examining Local Climate Variability in the Late Pennsylvanian Through Paleosols: An Example from the Lower Conemaugh Group of Southeastern Ohio, USA. Geosciences (Switzerland), 2012, 2, 260-276.	1.0	6
25	An Unusual Occurrence of Nautilus macromphalus in a Cenote in the Loyalty Islands (New Caledonia). PLoS ONE, 2014, 9, e113372.	1.1	6
26	TAPHONOMY OF BACKSHORE VERSUS DEEP-MARINE COLLECTED NAUTILUS MACROMPHALUS CONCHS (NEW) Tj ETQq0 0 0 rgBT /Ov	0.6	6
27	Microbial Bioerosion of Erratic Sub-FossilNautilusShells in a Karstic Cenote (Lifou, Loyalty Islands,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	6
28	THE IMPACT OF HIGH-ENERGY STORMS ON SHALLOW-WATER NAUTILUS (CEPHALOPODA) TAPHONOMY, LIFOU (LOYALTY ISLANDS). Palaios, 2014, 29, 348-362.	0.6	5
29	Response of Soils and Soil Ecosystems to the Pennsylvanianâ€“Permian Climate Transition in the Upper Fluvial Plain of the Dunkard Basin, Southeastern Ohio, USA. Geosciences (Switzerland), 2018, 8, 203.	1.0	5
30	The Neoichnology of Two Terrestrial Ambystomatid Salamanders: Quantifying Amphibian Burrows Using Modern Analogs. Topics in Geobiology, 2014, , 305-341.	0.6	5
31	Biogenic Structures of Burrowing Skinks: Neoichnology of Mabuya multifaciata (Squamata:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.6	5
32	The Role of Continental Trace Fossils in Cenozoic Paleoenvironmental and Paleoecological Reconstructions. Vertebrate Paleobiology and Paleoanthropology, 2018, , 185-214.	0.1	4
33	Large Complex Burrows of Terrestrial Invertebrates: Neoichnology of Pandinus imperator (Scorpiones: Scorpionidae). Topics in Geobiology, 2014, , 229-263.	0.6	4
34	Influences of Modern Pedogenesis On Paleoclimate Estimates from Pennsylvanian and Permian Paleosols, Southeast Ohio, U.S.A.. Journal of Sedimentary Research, 2019, 89, 227-241.	0.8	2
35	Analysis of climate and landscape change through the Pennsylvanian and Permian Monongahela and Dunkard Groups, Southeastern Ohio, USA. Journal of Sedimentary Environments, 2020, 5, 321-353.	0.7	2
36	Neoichnological study of two species of burrowing darkling beetles (Coleoptera: Tenebrionidae) from larval to adult stages. Ichnos, 0, , 1-19.	0.8	1