Cyclic Change in Late Triassic Lacustrine Communities

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#	Article	IF	Citations
1	Insect Pollination: A Paleontological Perspective. BioScience, 1979, 29, 102-108.	4.9	72
2	Eocene lake environments: Depth and distance-from-shore variation in fish, insect, and plant assemblages. Palaeogeography, Palaeoclimatology, Palaeoecology, 1980, 32, 21-44.	2.3	64
3	Lower Eocene alluvial paleosols (Willwood Formation, Northwest Wyoming, U.S.A.) and their significance for paleoecology, paleoclimatology, and basin analysis. Palaeogeography, Palaeoclimatology, Palaeoecology, 1981, 34, 1-30.	2.3	151
4	A radiometric time scale of the Triassic. Journal of the Geological Society of Australia, 1981, 28, 107-121.	0.6	28
5	Zooplankton Fecal Pellets Link Fossil Fuel and Phosphate Deposits. Science, 1981, 212, 931-933.	12.6	67
7	Late Triassicâ€"Liassic paleoclimatology of the photo-central North Atlantic rift system. Palaeogeography, Palaeoclimatology, Palaeoecology, 1982, 40, 13-30.	2.3	64
8	Some Notable Fossils in Virginia. Rocks and Minerals, 1985, 60, 171-178.	0.1	0
9	Palaeoecology and sedimentology of the Achanarras fish bed of the Middle Old Red Sandstone, Scotland. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1986, 77, 21-46.	0.7	100
10	The Paleobiological and Paleoenvironmental Importance of Dinosaur Footprints. Palaios, 1986, 1, 37.	1.3	87
11	A 40-Million-Year Lake Record of Early Mesozoic Orbital Climatic Forcing. Science, 1986, 234, 842-848.	12.6	348
12	Ichnology: Sedimentological use of dinosaurs. Nature, 1986, 321, 732-732.	27.8	9
13	Lakes as Laboratories of Evolution: Endemic Fishes and Environmental Cyclicity. Palaios, 1987, 2, 446.	1.3	20
14	Dinosaur tracks symposium signals a renaissance in vertebrate ichnology. Paleobiology, 1987, 13, 246-252.	2.0	15
15	Evolution of the freshwater ecosystem: The fossil record. Palaeogeography, Palaeoclimatology, Palaeoecology, 1988, 62, 1-214.	2.3	164
16	The historical ecology of aquatic insects: An overview. Palaeogeography, Palaeoclimatology, Palaeoecology, 1988, 62, 477-492.	2.3	68
17	Paleoecology and sedimentology of a late triassic lake, culpeper basin, Virginia, U.S.A. Palaeogeography, Palaeoclimatology, Palaeoecology, 1988, 62, 593-608.	2.3	21
18	Reconstruction of ancient lake environments using both autochthonous and allochthonous fossils. Palaeogeography, Palaeoclimatology, Palaeoecology, 1988, 62, 609-623.	2.3	57
19	Paleontology and paleoecology of the Newark Supergroup (early Mesozoic, eastern North America). Developments in Geotectonics, 1988, 22, 185-230.	0.3	37

#	Article	IF	Citations
20	Mesozoic history and neontology of Lepidoptera in relation to Trichoptera, Mecoptera, and angiosperms. Journal of Paleontology, 1988, 62, 251-258.	0.8	17
21	The implications of function on the origin and homologies of the dipterous wing. Systematic Entomology, 1989, 14, 507-520.	3.9	106
22	A review of the taphonomy of plant remains in lacustrine sediments. Review of Palaeobotany and Palynology, 1989, 58, 33-46.	1.5	48
23	Toward a model for open- and closed-basin deposition in ancient lacustrine sequences: The Newark Supergroup (Triassic-Jurassic), Eastern North America. Palaeogeography, Palaeoclimatology, Palaeoecology, 1989, 70, 29-51.	2.3	36
24	EVOLUTIONARY NOVELTY AND ATAVISM IN THE SEMIONOTUS COMPLEX: RELAXED SELECTION DURING COLONIZATION OF AN EXPANDING LAKE. Evolution; International Journal of Organic Evolution, 1990, 44, 71-85.	2.3	25
25	Evolutionary Novelty and Atavism in the Semionotus Complex: Relaxed Selection During Colonization of an Expanding Lake. Evolution; International Journal of Organic Evolution, 1990, 44, 71.	2.3	15
26	The Princeton chert: Evidence for in situ aquatic plants. Review of Palaeobotany and Palynology, 1991, 70, 173-185.	1.5	54
27	Morphology of theSemionotus elegansspecies group from the Early Jurassic part of the Newark Supergroup of eastern North America with comments on the Family Semionotidae (Neopterygii). Journal of Vertebrate Paleontology, 1991, 11, 269-292.	1.0	105
28	Angiosperm-like pollen from the ammonite-dated Oxfordian (Upper Jurassic) of France. Review of Palaeobotany and Palynology, 1992, 71, 269-294.	1.5	35
29	Grazing trails formed by soldier fly larvae (Diptera: Stratiomyidae) and their paleoenvironmental and paleoecological implications for the fossil record. Ichnos, 1996, 4, 163-167.	0.5	19
30	Biogeographic and stratigraphic evidence for rapid speciation in semionotid fishes. Paleobiology, 1996, 22, 34-48.	2.0	35
31	A Triassic LagerstÃtte from eastern North America. Nature, 1996, 380, 615-619.	27.8	97
32	STRATIGRAPHIC RECORD OF THE EARLY MESOZOIC BREAKUP OF PANGEA IN THE LAURASIA-GONDWANA RIFT SYSTEM. Annual Review of Earth and Planetary Sciences, 1997, 25, 337-401.	11.0	263
34	INSECT MOUTHPARTS:Ascertaining the Paleobiology of Insect Feeding Strategies. Annual Review of Ecology, Evolution, and Systematics, 1997, 28, 153-193.	6.7	228
35	Evolution and Phylogeny of the Diptera: A Molecular Phylogenetic Analysis Using 28S rDNA Sequences. Systematic Biology, 1997, 46, 674-698.	5.6	100
36	Upper Triassic Pacific vicariance as a test of geological theories. Journal of Biogeography, 1998, 25, 203-211.	3.0	11
37	Using fish taphonomy to reconstruct the environment of ancient Shanwang Lake. Advances in Ecological Research, 2000, , 483-496.	2.7	7
38	Surijoka Lutevensis nov. sp.: The first glosselytrodea (insecta) from the upper permian of France (LodÃ¨ve basin). Geobios, 2001, 34, 405-413.	1.4	12

#	Article	IF	Citations
39	Sedimentation through time. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A Focus on South Western Gondwana, 2004, , 593-680.	0.2	4
40	MESOZOIC THRIPS AND EARLY EVOLUTION OF THE ORDER THYSANOPTERA (INSECTA). Journal of Paleontology, 2004, 78, 941-952.	0.8	49
41	The structure and phylogenetic significance of the conifer Pseudohirmerella delawarensis nov. comb. from the Upper Triassic of North America. Review of Palaeobotany and Palynology, 2004, 129, 251-263.	1.5	22
42	Animal-substrate interactions in freshwater environments: applications of ichnology in facies and sequence stratigraphic analysis of fluvio-lacustrine successions. Geological Society Special Publication, 2004, 228, 311-333.	1.3	76
44	QUANTITATIVE TAPHONOMY OF A TRIASSIC REPTILE TANYTRACHELOS AHYNIS FROM THE COW BRANCH FORMATION, DAN RIVER BASIN, SOLITE QUARRY, VIRGINIA. Palaios, 2007, 22, 598-611.	1.3	12
45	Invertebrate Ichnology of Continental Freshwater Environments. , 2007, , 285-323.		55
46	How Time Flies for Flies: Diverse Diptera from the Triassic of Virginia and Early Radiation of the Order. American Museum Novitates, 2007, 3572, 1-39.	0.6	99
47	Insects of the Crato Formation. , 2007, , 142-426.		2
48	Use of fine-scale stratigraphy and chemostratigraphy to evaluate conditions of deposition and preservation of a Triassic LagerstÃtte, south-central Virginia. Journal of Paleolimnology, 2010, 44, 645-666.	1.6	14
49	Triassic climates â€" State of the art and perspectives. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 290, 1-10.	2.3	314
50	A Historical Conspiracy: Competition, Opportunity, and the Emergence of Direction in History. Cliodynamics, 2011, 2, .	0.1	0
52	Leehermania prorova, the Earliest Staphyliniform Beetle, from the Late Triassic of Virginia (Coleoptera: Staphylinidae). American Museum Novitates, 2012, 3761, 1-28.	0.6	44
53	Diverse new microvertebrate assemblage from the Upper Triassic Cumnock Formation, Sanford Subbasin, North Carolina, USA. Journal of Paleontology, 2012, 86, 368-390.	0.8	24
54	Sedimentation patterns during the Precambrian: A unique record?. Marine and Petroleum Geology, 2012, 33, 34-68.	3.3	82
55	Stratigraphy, correlation, depositional environments, and cyclicity of the Early Cretaceous Yixian and ?Jurassic-Cretaceous Tuchengzi formations in the Sihetun area (NE China) based on three continuous cores. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 464, 110-133.	2.3	20
56	The oldest predaceous water bugs (Insecta, Heteroptera, Belostomatidae), with implications for paleolimnology of the Triassic Cow Branch Formation. Journal of Paleontology, 2017, 91, 1166-1177.	0.8	11
57	Profile of Paul E. Olsen. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10611-10613.	7.1	0
58	A Gondwanan record of the extinct genus Cretobibio (Diptera: Bibionidae). Palaeoentomology, 2021, 4, .	1.0	1

#	Article	IF	Citations
59	The paleoclimatic context for South American Triassic vertebrate evolution. Journal of South American Earth Sciences, 2021, 110, 103321.	1.4	21
60	Post-Paleozoic activity. , 0, , 319-374.		9
61	Milankovitch Cycles from Fourier Analysis of Logs from Sites 865 and 866. , 0, , .		1
62	Fossil terrestrial ecosystems. , 1998, , 358-396.		0
63	Triassic paleoclimate and paleofloristic trends of southwestern Gondwana (Argentina). Journal of South American Earth Sciences, 2022, 116, 103852.	1.4	5
64	Quantitative Evidence for Arctic Continental Freezing in a High CO ₂ World: Junggar Basin, NW China. Geological Society Special Publication, 2024, 538, .	1.3	0