

Charles E Savrda

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,498
citations

471509

17
h-index

501196

28
g-index

32
all docs

32
docs citations

32
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Trace-fossil model for reconstruction of paleo-oxygenation in bottom waters. <i>Geology</i> , 1986, 14, 3.	4.4	333
2	Trace-fossil model for reconstructing oxygenation histories of ancient marine bottom waters: Application to upper cretaceous niobrara formation, Colorado. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1989, 74, 49-74.	2.3	152
3	The exaerobic zone, a new oxygen-deficient marine biofacies. <i>Nature</i> , 1987, 327, 54-56.	27.8	137
4	Oxygen-related biofacies in marine strata: an overview and update. <i>Geological Society Special Publication</i> , 1991, 58, 201-219.	1.3	106
5	Ichnologic Applications in Paleoceanographic, Paleoclimatic, and Sea-Level Studies. <i>Palaios</i> , 1995, 10, 565.	1.3	97
6	Ichnology in Sequence Stratigraphic Studies: An Example from the Lower Paleocene of Alabama. <i>Palaios</i> , 1991, 6, 39.	1.3	78
7	Teredolites, wood substrates, and sea-level dynamics. <i>Geology</i> , 1991, 19, 905.	4.4	64
8	Ichnofabrics of a Pleistocene slope succession, New Jersey margin: relations to climate and sea-level dynamics. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001, 171, 41-61.	2.3	64
9	Rhythmic bedding produced in Cretaceous pelagic carbonate environments: Sensitive recorders of climatic cycles. <i>Paleoceanography</i> , 1986, 1, 467-481.	3.0	53
10	Ichnology of Rhythmically Bedded Demopolis Chalk (Upper Cretaceous, Alabama): Implications for Paleoenvironment, Depositional Cycle Origins, and Tracemaker Behavior. <i>Palaios</i> , 1998, 13, 423.	1.3	51
11	<i>Taenidium</i> and Associated Ichnofossils in Fluvial Deposits, Cretaceous Tuscaloosa Formation, Eastern Alabama, Southeastern U.S.A. <i>Ichnos</i> , 2000, 7, 227-242.	0.5	40
12	Ichnology of fair-weather and storm deposits in an Upper Cretaceous estuary (Eutaw Formation, Alabama). <i>Geology</i> , 1987, 15, 1005-1008.	2.3	38
13	Trace Fossils and Benthic Oxygenation. <i>Short Courses in Paleontology</i> , 1992, 5, 172-196.	0.2	37
14	Taphonomy of Trace Fossils. <i>Journal of Paleontology</i> , 2007, 81, 92-109.		35
15	Log-ground and <i>Teredolites</i> lagerstätte in a Transgressive Sequence, Upper Cretaceous (Lower) Tj ETQq1 1 0,784314 rgBT /Overl	0.5	29
16	Chronostratigraphy and environment of Furnas Formation by trace fossil analysis: Calibrating the lower Paleozoic Gondwana realm in the Paraná Basin (Brazil). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 487, 307-320.	2.3	27
17	Behavioral implications of branching and tubelining in <i>Teredolites</i> . <i>Ichnos</i> , 1996, 4, 191-198.	0.5	24
18	A new Upper Cretaceous (Santonian) amber deposit from the Eutaw Formation of eastern Alabama, USA. <i>Cretaceous Research</i> , 2010, 31, 85-93.	1.4	22

#	ARTICLE	IF	CITATIONS
19	Chalk and Related Deep-Marine Carbonates. <i>Developments in Sedimentology</i> , 2012, 64, 777-806.	0.5	18
20	COMPOSITE ICHNOFABRICS: CATEGORIZATION BASED ON NUMBER OF ICHNOCOENOSSES AND THEIR TEMPORAL INCONGRUENCE. <i>Palaios</i> , 2016, 31, 92-96.	1.3	16
21	Ichnofabrics, ichnocoenoses, and ichnofacies implications of an upper cretaceous tidal inlet sequence (Eutaw formation, central Alabama). <i>Ichnos</i> , 1998, 6, 53-74.	0.5	14
22	Ichnofossil tiering analysis of a rhythmically bedded chalk-marl sequence in the Upper Cretaceous of Alabama. <i>Lethaia</i> , 1998, 31, 311-321.	1.4	13
23	Bioerosion of a modern bedrock stream bed by insect larvae (Conecuh River, Alabama): Implications for ichnotaxonomy, continental ichnofacies, and biogeomorphology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 513, 3-13.	2.3	13
24	Oxygen-Related Mudrock Biofacies. , 0, , 92-102.		10
25	REVISITING THE ORIGINS OF CLAYTON SAND BODIES AT THE KäPG TRANSITION, MOSCOW LANDING, WESTERN ALABAMA: STRATIGRAPHIC RELATIONS, SEDIMENTOLOGY, AND ICHNOLOGY. <i>Palaios</i> , 2018, 33, 555-567.	1.3	8
26	The Prospect of Compact Estuarine Lagerstätten. <i>The Sedimentary Record</i> , 2009, 7, 4-8.	0.6	8
27	Shipworm bioerosion of lithic substrates in a freshwater setting, Abatan River, Philippines: Ichnologic, paleoenvironmental and biogeomorphical implications. <i>PLoS ONE</i> , 2019, 14, e0224551.	2.5	5
28	Rhizocorallium in estuarine Ingersoll shale (Upper Cretaceous Eutaw Formation, Eastern Alabama) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	3
29	Firmground crustacean burrow systems (Glossifungites ichnofacies) in marine shelf deposits, Paleocene Clayton Formation, Alabama, USA. <i>Lethaia</i> , 2020, 53, 500-514.	1.4	2
30	Trace Fossil Preservation by Native Copper, Corocoro, Bolivia. <i>Rocks and Minerals</i> , 2006, 81, 362-363.	0.1	1
31	Morphological Variation in <u>Teredolites</u>: Implications for Wood-Boring Bivalve Behavior. <i>The Paleontological Society Special Publications</i> , 1996, 8, 341-341.	0.0	0
32	Ichnofossils: Linkages to life habitats and environmentsߝAn introduction to symposium papers in the current issue. <i>Ichnos</i> , 1998, 6, 1-3.	0.5	0