

Michal J Kowalewski

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146
papers

4,245
citations

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h-index

59
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149
ext. papers

4,528
ext. citations

3.7
avg, IF

5.62
L-index

#	Paper	IF	Citations
144	Two-phase increase in the maximum size of life over 3.5 billion years reflects biological innovation and environmental opportunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 24-7	11	187
143	A fossil record full of holes: The Phanerozoic history of drilling predation. <i>Geology</i> , 1998 , 26, 1091	4.8	178
142	Strong coupling of predation intensity and diversity in the Phanerozoic fossil record. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 15006-10	11	159
141	Quantifying the Timing and Rate of Crustal Evolution: Global Compilation of Radiometrically Dated Detrital Zircon Grains. <i>Journal of Geology</i> , 2011 , 119, 109-126	1.9	143
140	Time-Averaging, Overcompleteness, and the Geological Record. <i>Journal of Geology</i> , 1996 , 104, 317-326	1.9	128
139	The Avalon explosion: evolution of Ediacara morphospace. <i>Science</i> , 2008 , 319, 81-4	31.9	119
138	Shell survival and time-averaging in nearshore and shelf environments: estimates from the radiocarbon literature. <i>Lethaia</i> , 1994 , 27, 153-165	1.3	111
137	From the Cover: Osmotrophy in modular Ediacara organisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 14438-43	11	108
136	The Fossil Record of Predation: An Overview of Analytical Methods. <i>The Paleontological Society Papers</i> , 2002 , 8, 3-42		104
135	Dead delta's former productivity: Two trillion shells at the mouth of the Colorado River. <i>Geology</i> , 2000 , 28, 1059	4.8	100
134	1.3 Billion years of acritarch history: An empirical morphospace approach. <i>Precambrian Research</i> , 2006 , 144, 52-68	3.7	90
133	The evolutionary consequences of oxygenic photosynthesis: a body size perspective. <i>Photosynthesis Research</i> , 2011 , 107, 37-57	3.5	85
132	Stratigraphic paleoecology: Bathymetric signatures and sequence overprint of mollusk associations from upper Quaternary sequences of the Po Plain, Italy. <i>Geology</i> , 2004 , 32, 989	4.8	84
131	Quantitative estimates of time-averaging in terebratulid brachiopod shell accumulations from a modern tropical shelf. <i>Paleobiology</i> , 2003 , 29, 381-402	2.5	79
130	Quantitative evaluation of the biostratigraphic distribution of acanthomorphic acritarchs in the Ediacaran Doushantuo Formation in the Yangtze Gorges area, South China. <i>Precambrian Research</i> , 2009 , 173, 170-190	3.7	77
129	Ecological, taxonomic, and taphonomic components of the post-Paleozoic increase in sample-level species diversity of marine benthos. <i>Paleobiology</i> , 2006 , 32, 533-561	2.5	71
128	Stable isotope ($\delta^{18}\text{O}$, $\delta^{13}\text{C}$, and D) signatures of recent terrestrial communities from a low-latitude, oceanic setting: Endemic land snails, plants, rain, and carbonate sediments from the eastern Canary Islands. <i>Chemical Geology</i> , 2008 , 249, 377-392	4.1	63

127	Morphometric analysis of predatory drillholes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1993 , 102, 69-88	2.8	64
126	Increase in evenness and sampled alpha diversity through the Phanerozoic: Comparison of early Paleozoic and Cenozoic marine fossil assemblages. <i>Geology</i> , 2002 , 30, 331	4.8	64
125	DRILL HOLES PRODUCED BY THE PREDATORY GASTROPOD NUCELLA LAMELLOSA (MURICIDAE): PALAEOBIOLOGICAL AND ECOLOGICAL IMPLICATIONS. <i>Journal of Molluscan Studies</i> , 2004 , 70, 359-370	1.1	60
124	Drilling Predation on Recent Clypeasteroid Echinoids from the Red Sea. <i>Palaios</i> , 1999 , 14, 127	1.5	59
123	Taphofacies analysis of recent shelly cheniers (beach ridges), northeastern baja california, Mexico. <i>Facies</i> , 1994 , 31, 209-241	1.8	59
122	Secondary evolutionary escalation between brachiopods and enemies of other prey. <i>Science</i> , 2005 , 308, 1774-7	31.9	56
121	Sequence stratigraphy and the resolution of the fossil record. <i>Geology</i> , 2013 , 41, 239-242	4.8	55
120	The influence of reefs on the rise of Mesozoic marine crustaceans. <i>Geology</i> , 2013 , 41, 1179-1182	4.8	53
119	Are the most durable shelly taxa also the most common in the marine fossil record?. <i>Paleobiology</i> , 2005 , 31, 607-623	2.5	51
118	Phenetic discrimination of biometric simpletons: paleobiological implications of morphospecies in the lingulide brachiopod <i>Glottidia</i> . <i>Paleobiology</i> , 1997 , 23, 444-469	2.5	47
117	Drill holes in shells of Permian benthic invertebrates. <i>Journal of Paleontology</i> , 2000 , 74, 532-543	1.1	45
116	Thermally-induced structural and chemical alteration of organic-walled microfossils: an experimental approach to understanding fossil preservation in metasediments. <i>Geobiology</i> , 2012 , 10, 402-23	4	43
115	Abundant Brachiopods on a Tropical, Upwelling-Influenced Shelf (Southeast Brazilian Bight, South Atlantic). <i>Palaios</i> , 2002 , 17, 277-286	1.5	43
114	Quantitative comparisons and models of time-averaging in bivalve and brachiopod shell accumulations. <i>Paleobiology</i> , 2010 , 36, 428-452	2.5	42
113	SEQUENCE STRATIGRAPHIC ANATOMY OF DIVERSITY PATTERNS: LATE QUATERNARY BENTHIC MOLLUSKS OF THE PO PLAIN, ITALY. <i>Palaios</i> , 2007 , 22, 296-305	1.5	40
112	The Temporal Resolution of Epibiont Assemblages: Are They Ecological Snapshots or Overexposures?. <i>Journal of Geology</i> , 2006 , 114, 313-324	1.9	38
111	Predation in the marine fossil record: Studies, data, recognition, environmental factors, and behavior. <i>Earth-Science Reviews</i> , 2019 , 194, 472-520	9.9	38
110	Colonization of a 'Lost World': Encrustation Patterns in Modern Subtropical Brachiopod Assemblages. <i>Palaios</i> , 2004 , 19, 381-395	1.5	38

109	Body Size Evolution Across the Geozoic. <i>Annual Review of Earth and Planetary Sciences</i> , 2016 , 44, 523-553	4.7	36
108	Freshwater mussel shells as environmental chronicles: geochemical and taphonomic signatures of mercury-related extirpations in the North Fork Holston River, Virginia. <i>Environmental Science & Technology</i> , 2005 , 39, 1455-62	10.1	36
107	Ternary Taphograms: Triangular Diagrams Applied to Taphonomic Analysis. <i>Palaios</i> , 1995 , 10, 478	1.5	37
106	Non-avian theropod dinosaurs from the early Late Cretaceous of central Europe. <i>Cretaceous Research</i> , 2010 , 31, 304-320	1.7	35
105	Climatic, depositional and burial controls on diagenesis of Appalachian Carboniferous sandstones: qualitative and quantitative methods. <i>Sedimentary Geology</i> , 2005 , 176, 225-246	2.7	37
104	Taphonomy of a Living Fossil: The Lingulide Brachiopod <i>Glottidia palmeri</i> Dall from Baja California, Mexico. <i>Palaios</i> , 1996 , 11, 244	1.5	34
103	Spatial variation of erosion in a small, glaciated basin in the Teton Range, Wyoming, based on detrital apatite (U-Th)/He thermochronology. <i>Basin Research</i> , 2011 , 23, 571-590	3.2	32
102	Biotic Interaction between Spionid Polychaetes and Bouchardiid Brachiopods: Paleoecological, Taphonomic and Evolutionary Implications. <i>Acta Palaeontologica Polonica</i> , 2008 , 53, 657-668		32
101	COMPARATIVE ANALYSIS OF DRILLING FREQUENCIES IN RECENT BRACHIOPOD-MOLLUSK ASSOCIATIONS FROM THE SOUTHERN BRAZILIAN SHELF. <i>Palaios</i> , 2007 , 22, 143-154	1.5	32
100	Multivariate hierarchical analyses of Miocene mollusk assemblages of Europe: Paleogeographic, paleoecological, and biostratigraphic implications. <i>Bulletin of the Geological Society of America</i> , 2002 , 114, 239-256	3.8	34
99	Increase in predator-prey size ratios throughout the Phanerozoic history of marine ecosystems. <i>Science</i> , 2017 , 356, 1178-1180	31.9	31
98	Sieves and Fossils: Effects of Mesh Size on Paleontological Patterns. <i>Palaios</i> , 2003 , 18, 460-469	1.5	31
97	Average Lifetime and Age Spectra of Detrital Grains: Toward a Unifying Theory of Sedimentary Particles. <i>Journal of Geology</i> , 2003 , 111, 427-439	1.9	31
96	Differential responses of marine communities to natural and anthropogenic changes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20142990	4.3	30
95	Improving with age: The fossil record of lingulide brachiopods and the nature of taphonomic megabiases. <i>Geology</i> , 1996 , 24, 977	4.8	29
94	Scale and structure of time-averaging (age mixing) in terrestrial gastropod assemblages from Quaternary eolian deposits of the eastern Canary Islands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007 , 251, 283-299	2.8	29
93	Shell Beds as paleoecological puzzles: A case study from the Upper Permian of the Paraná Basin, Brazil. <i>Facies</i> , 1998 , 38, 175-195	1.8	29
92	CRITICAL ISSUES OF SCALE IN PALEOECOLOGY. <i>Palaios</i> , 2009 , 24, 1-4	1.5	26

91	Changes in shell durability of common marine taxa through the Phanerozoic: evidence for biological rather than taphonomic drivers. <i>Paleobiology</i> , 2011 , 37, 303-331	2.5	24
90	Aspartic acid racemization dating of Holocene brachiopods and bivalves from the southern Brazilian shelf, South Atlantic. <i>Quaternary Research</i> , 2006 , 66, 323-331	1.8	24
89	Quantitative Bathymetric Models for Late Quaternary Transgressive-Regressive Cycles of the Po Plain, Italy. <i>Journal of Geology</i> , 2014 , 122, 649-670	1.9	23
88	The Reciprocal Taphonomic Model. <i>Lethaia</i> , 2007 , 30, 86-88	1.3	23
87	Intense drilling in the Carboniferous brachiopod <i>Cardiarina cordata</i> Cooper, 1956. <i>Lethaia</i> , 2003 , 36, 107-117	1.7	23
86	Systematic vertical and lateral changes in quality and time resolution of the macrofossil record: Insights from Holocene transgressive deposits, Po coastal plain, Italy. <i>Marine and Petroleum Geology</i> , 2017 , 87, 128-136	4.6	22
85	Hierarchical complexity and the size limits of life. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.3	20
84	Taphonomy and compositional fidelity of Quaternary fossil assemblages of terrestrial gastropods from carbonate-rich environments of the Canary Islands. <i>Lethaia</i> , 2008 , 41, 235-256	1.3	20
83	BODY SIZE ESTIMATES FROM THE LITERATURE: UTILITY AND POTENTIAL FOR MACROEVOLUTIONARY STUDIES. <i>Palaios</i> , 2007 , 22, 60-73	1.5	21
82	One fossil record, multiple time resolutions: Disparate time-averaging of echinoids and mollusks on a Holocene carbonate platform. <i>Geology</i> , 2018 , 46, 51-54	4.8	19
81	Drilling predation on serpulid polychaetes (<i>Ditrupa arietina</i>) from the pliocene of the Cope Basin, Murcia Region, Southeastern Spain. <i>PLoS ONE</i> , 2012 , 7, e34576	3.6	19
80	CONFAMILIAL PREDATION IN PLIOCENE NATICID GASTROPODS FROM SOUTHERN FRANCE: UTILITY OF PREEXISTING COLLECTIONS IN QUANTITATIVE PALEOECOLOGY. <i>Palaios</i> , 2010 , 25, 221-228	1.5	19
79	Predation on Recent and Fossil Echinoids 2003 , 279-302		20
78	The fossil record of drilling predation on barnacles. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 426, 95-111	2.8	18
77	Testing limiting similarity in Quaternary terrestrial gastropods. <i>Paleobiology</i> , 2008 , 34, 378-388	2.5	18
76	Recent brachiopods from the southern Brazilian shelf: palaeontological and biogeographical implications. <i>Palaeontology</i> , 2004 , 47, 515-533	2.8	18
75	A fossil record full of holes: The Phanerozoic history of drilling predation: Comment and Reply. <i>Geology</i> , 1999 , 27, 959	4.8	18
74	Understanding modern extinctions in marine ecosystems: the role of palaeoecological data. <i>Biology Letters</i> , 2016 , 12,	3.4	18

73	Actualistic Taphonomy: Death, Decay, and Disintegration in Contemporary Settings. <i>Palaios</i> , 2004 , 19, 423-427	1.5	18
72	Environmental and scale-dependent evolutionary trends in the body size of crustaceans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282,	4.3	17
71	Surges in trematode prevalence linked to centennial-scale flooding events in the Adriatic. <i>Scientific Reports</i> , 2017 , 7, 5732	4.7	16
70	Surrogate taxa and fossils as reliable proxies of spatial biodiversity patterns in marine benthic communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.3	15
69	Global biogeography of Albian ammonoids: A network-based approach. <i>Geology</i> , 2017 , 45, 659-662	4.8	15
68	PREDATION ON MODERN AND FOSSIL BRACHIOPODS: ASSESSING CHEMICAL DEFENSES AND PALATABILITY. <i>Palaios</i> , 2014 , 28, 724-735	1.5	16
67	<i>Bouchardia rosea</i> , a vanishing brachiopod species of the Brazilian platform: taphonomy, historical ecology and conservation paleobiology. <i>Historical Biology</i> , 2009 , 21, 123-137	1.1	15
66	Quantitative ichnology of triassic crayfish burrows (<i>Camborygma eumekenomos</i>): Ichnofossils as linkages to population paleoecology. <i>Ichnos</i> , 1998 , 6, 5-20	0.8	14
65	Evaluating the influences of temperature, primary production, and evolutionary history on bivalve growth rates. <i>Paleobiology</i> , 2019 , 45, 405-420	2.5	13
64	Utility of marine benthic associations as a multivariate proxy of paleobathymetry: a direct test from recent coastal ecosystems of North Carolina. <i>PLoS ONE</i> , 2014 , 9, e95711	3.6	13
63	Resampling Methods in Paleontology. <i>The Paleontological Society Papers</i> , 2010 , 16, 19-54		13
62	The Microstructural Record of Predation: A New Approach for Identifying Predatory Drill Holes. <i>Palaios</i> , 2008 , 23, 810-820	1.5	13
61	Post-Collection Taphonomy: Shell Destruction and the Chevrolet. <i>Palaios</i> , 1992 , 7, 553	1.5	13
60	Edge-drilling on the brachiopod <i>Perditocardinia</i> cf. <i>P. dubia</i> from the Mississippian of Missouri (USA). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 201, 211-219	2.8	12
59	The Limits of Paleontological Resolution. <i>Topics in Geobiology</i> , 2008 , 1-48	0.2	12
58	A continuous multi-millennial record of surficial bivalve mollusk shells from the São Paulo Bight, Brazilian shelf. <i>Quaternary Research</i> , 2014 , 81, 274-283	1.8	11
57	The effects of limpet morphology on predation by adult cancrid crabs. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014 , 451, 9-15	2	12
56	Biom mineralization, taphonomy, and diagenesis of Paleozoic lingulide brachiopod shells preserved in silicified mudstone concretions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012 , 326-328, 118-127	2.8	11

55	Vanishing clams on an Iberian beach: local consequences and global implications of accelerating loss of shells to tourism. <i>PLoS ONE</i> , 2014 , 9, e83615	3.6	11
54	POTENTIAL PALEOECOLOGIC BIASES FROM SIZE-FILTERING OF FOSSILS: STRATEGIES FOR SIEVING. <i>Palaios</i> , 2007 , 22, 612-622	1.5	11
53	Comparative Taphonomy And Faunal Composition Of Shelly Cheniers From Northeastern Baja California, Mexico. <i>Ciencias Marinas</i> , 1995 , 21, 155-177	0.9	11
52	STOWING AWAY ON SHIPS THAT PASS IN THE NIGHT: SCLEROBIONT ASSEMBLAGES ON INDIVIDUALLY DATED BIVALVE AND BRACHIOPOD SHELLS FROM A SUBTROPICAL SHELF. <i>Palaios</i> , 2014 , 29, 170-183	1.5	11
51	Ecological regime shift preserved in the Anthropocene stratigraphic record. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20200695	4.3	10
50	Stratigraphic signatures of mass extinctions: ecological and sedimentary determinants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.3	11
49	High-Resolution Analysis of $\delta^{18}O$ in the Biogenic Phosphate of Modern and Fossil Lingulid Brachiopods. <i>Journal of Geology</i> , 2003 , 111, 441-453	1.9	10
48	Distinguishing Milankovitch-Driven Processes in the Rock Record from Stochasticity Using Computer-Simulated Stratigraphy. <i>Journal of Geology</i> , 2009 , 117, 349-361	1.9	9
47	QUANTITATIVE TAPHONOMY OF A TRIASSIC REPTILE TANYTRACHELOS AHYNIS FROM THE COW BRANCH FORMATION, DAN RIVER BASIN, SOLITE QUARRY, VIRGINIA. <i>Palaios</i> , 2007 , 22, 598-611	1.5	9
46	A predatory drillhole in <i>Glottidia palmeri</i> Dall (Brachiopoda; Lingulidae) from Recent tidal flats of northeastern Baja California, Mexico. <i>Journal of Paleontology</i> , 1994 , 68, 1403-1405	1.1	9
45	Long-term persistence of structured habitats: seagrass meadows as enduring hotspots of biodiversity and faunal stability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20191861	4.3	8
44	Growth, inter- and intraspecific variation, palaeobiogeography, taphonomy and systematics of the Cenozoic ghost shrimp. <i>Journal of Systematic Palaeontology</i> , 2015 , 14, 99-126	2.2	8
43	A multiscale view of the Phanerozoic fossil record reveals the three major biotic transitions. <i>Communications Biology</i> , 2021 , 4, 309	6.4	8
42	Trace fossils and population paleoecology: comparative analysis of size-frequency distributions derived from burrows. <i>Lethaia</i> , 1996 , 29, 113-124	1.3	9
41	SEASONAL VARIATION IN ECOLOGICAL AND TAPHONOMIC PROCESSES RECORDED IN SHELLY DEATH ASSEMBLAGES. <i>Palaios</i> , 2012 , 27, 373-385	1.5	8
40	On the Morphological History of Proterozoic and Cambrian Acritarchs 2006 , 23-56		8
39	Traces of predation/parasitism recorded in Eocene brachiopods from the Castle Hayne Limestone, North Carolina, USA. <i>Lethaia</i> , 2012 , 45, 274-289	1.3	7
38	Theoretical diversity of the marine biosphere. <i>Paleobiology</i> , 2010 , 36, 1-15	2.5	7

37	Use of Quartz Microtextural Analysis To Assess Possible Proglacial Deposition For the PennsylvanianBermian Cutler Formation (Colorado, U.S.A.). <i>Journal of Sedimentary Research</i> , 2015 , 85, 1310-1322	2	6
36	Radiocarbon-calibrated amino acid racemization ages from Holocene sand dollars (<i>Peronella peronii</i>). <i>Quaternary Geochronology</i> , 2017 , 39, 174-188	2.6	5
35	Seasonal oyster harvesting recorded in a Late Archaic period shell ring. <i>PLoS ONE</i> , 2019 , 14, e0224666	3.6	5
34	Jackknife-corrected parametric bootstrap estimates of growth rates in bivalve mollusks using nearest living relatives. <i>Theoretical Population Biology</i> , 2013 , 90, 36-48	1.2	5
33	CHARACTERIZATION OF TRACES OF PREDATION AND PARASITISM ON FOSSIL ECHINOIDS. <i>Palaios</i> , 2020 , 35, 215-227	1.5	5
32	The post-Palaeozoic fossil record of drilling predation on lingulide brachiopods. <i>Lethaia</i> , 2017 , 50, 296-305		5
31	PREDATION-FACILITATED PRESERVATION OF ECHINOIDS IN A TROPICAL MARINE ENVIRONMENT. <i>Palaios</i> , 2018 , 33, 478-486	1.5	6
30	A Lack of Attribution: Closing the Citation Gap Through a Reform of Citation and Indexing Practices. <i>Taxon</i> , 2012 , 61, 1349-1351	0.8	5
29	The rise of bilaterians: a reply. <i>Historical Biology</i> , 2009 , 21, 239-246	1.1	5
28	Sub-centennial resolution amino acid geochronology for the freshwater mussel <i>Lampsilis</i> for the last 2000 years. <i>Quaternary Geochronology</i> , 2012 , 9, 75-85	2.6	4
27	The role of habitat selection on the diversity of macrobenthic communities in three gulfs of the Cuban Archipelago. <i>Bulletin of Marine Science</i> , 2018 ,	1.2	4
26	Mollusk shell assemblages as archives of spatial structuring of benthic communities around subtropical islands. <i>Estuarine, Coastal and Shelf Science</i> , 2018 , 215, 132-143	2.9	3
25	COMPARING DIRECT CARBONATE AND STANDARD GRAPHITE 14C DETERMINATIONS OF BIOGENIC CARBONATES. <i>Radiocarbon</i> , 2021 , 63, 387-403	4.5	3
24	THE GEOZOIC SUPEREON. <i>Palaios</i> , 2011 , 26, 251-255	1.5	4
23	The rise of bilaterians: a few closing comments. <i>Historical Biology</i> , 2010 , 22, 433-436	1.1	3
22	Breaking down the lithification bias: the effect of preferential sampling of larger specimens on the estimate of species richness, evenness, and average specimen size. <i>Paleobiology</i> , 2018 , 44, 326-345	2.5	2
21	An asynchronous Mesozoic marine revolution: the Cenozoic intensification of predation on echinoids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20210400	4.3	2
20	Regional surveys of macrobenthic shelf invertebrate communities in Onslow Bay, North Carolina, U.S.A. <i>Scientific Data</i> , 2018 , 5, 180054	7.9	2

19	Vaquita Face Extinction from Bycatch. Comment on Manjarrez-Bringas, N. et al., Lessons for Sustainable Development: Marine Mammal Conservation Policies and Its Social and Economic Effects. <i>Sustainability</i> 2018, 10, 2185. <i>Sustainability</i> , 2019 , 11, 2161	3.5	1
18	Comment on Rojas-Bracho and Colleagues (2019): Unsubstantiated Claims Can Lead to Tragic Conservation Outcomes. <i>BioScience</i> , 2019 , 69, 321-322	5.5	1
17	Variation in Seagrass-Associated Macroinvertebrate Communities Along the Gulf Coast of Peninsular Florida: An Exploration of Patterns and Ecological Consequences. <i>Frontiers in Marine Science</i> , 2021 , 8,	4.4	1
16	Why is the Taphonomic Clock Such a Poor Timekeeper?. <i>The Paleontological Society Special Publications</i> , 1996 , 8, 121-121		1
15	DEATH AND DISINTEGRATION IN BAHAMAS: TAPHONOMIC PATTERNS AND PROCESSES IN TROPICAL ISLAND SETTINGS. <i>Palaaios</i> , 2012 , 27, 123-126	1.5	1
14	PREDATOR-PREY INTERACTIONS: EXPERIMENTAL AND FIELD APPROACHES. <i>Journal of Shellfish Research</i> , 2007 , 26, 217-220	1	1
13	Spatial point pattern analysis of traces (SPPAT): An approach for visualizing and quantifying site-selectivity patterns of drilling predators. <i>Paleobiology</i> , 2020 , 46, 259-271	2.5	1
12	Live, dead, and fossil mollusks in Florida freshwater springs and spring-fed rivers: Taphonomic pathways and the formation of multisourced, time-averaged death assemblages. <i>Paleobiology</i> , 2020 , 46, 356-378	2.5	0
11	Idiographic and nomothetic approaches to heterogeneity are complementary: Response to comments on Evaluating the influences of temperature, primary production, and evolutionary history on bivalve growth rates. <i>Paleobiology</i> , 2020 , 46, 275-277	2.5	
10	Intense Predation on <i>Meoma Ventricosa</i> by <i>Cassidula Tuberosa</i> , San Salvador Island, the Bahamas. <i>The Paleontological Society Special Publications</i> , 2014 , 13, 11-11		
9	Shape Change in a Caribbean Miocene Bivalve and Implications for Conservation and Modern Ecosystem Management. <i>The Paleontological Society Special Publications</i> , 2014 , 13, 61-61		
8	Quantitative Bathymetric Models and Their Applications for Late Quaternary Transgressive-Regressive Cycles of the Po Plain, Italy. <i>The Paleontological Society Special Publications</i> , 2014 , 13, 166-167		
7	Assessing the Fidelity of Beta Diversity: Marine Benthic Assemblages on the Inner Shelf of North Carolina, USA. <i>The Paleontological Society Special Publications</i> , 2014 , 13, 10-11		
6	Jackknife-Corrected Parametric Bootstrap Estimates of Growth Rates in Bivalve Mollusks using Nearest Living Relatives. <i>The Paleontological Society Special Publications</i> , 2014 , 13, 28-28		
5	Seasonal Oyster Harvesting Recorded by Shells of the Parasitic Snail <i>Boonea Impressa</i> in Archeological Middens of Florida and Georgia. <i>The Paleontological Society Special Publications</i> , 2014 , 13, 30-30		
4	Seagrass-Associated Molluscan Death Assemblages in the Big Bend Region of Florida, Gulf of Mexico. <i>The Paleontological Society Special Publications</i> , 2014 , 13, 101-102		
3	Vacationing in the Mesozoic. <i>Palaaios</i> , 2004 , 19, 421-422	1.5	
2	<i>Semicassis globosum</i> (Mollusca: Gastropoda: Cassidae) from the upper Eocene Ocala Limestone of Florida with redescription and discussion of its extreme morphological variability. <i>Historical Biology</i> , 1-14 ^{1.1}		

- 1 Taphonomic Megabias in the Fossil Record of Lingulide Brachiopods **2018**, 145-150