

James H Nebelsick

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/182148/publications.pdf>

Version: 2024-02-01

51
papers

1,436
citations

331259

21
h-index

344852

36
g-index

52
all docs

52
docs citations

52
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	Turritelline mass accumulations from the Lower Miocene of southern Germany: implications for tidal currents and nutrient transport within the North Alpine Foreland Basin. <i>Lethaia</i> , 2020, 53, 280-293.	0.6	4
2	Ecology of clypeasteroids. <i>Developments in Aquaculture and Fisheries Science</i> , 2020, 43, 315-331.	1.3	7
3	Distinguishing core and flank facies based on shell fabrics in Lower Jurassic lithiotid shell beds. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 526, 1-12.	1.0	3
4	Paleoecology of sublittoral Miocene echinoids from Sardinia: A case study for substrate controls of faunal distributions. <i>Journal of Paleontology</i> , 2019, 93, 764-784.	0.5	3
5	Morphology and porosity of the spines of the sea urchin <i>Heterocentrotus mamillatus</i> and their implications on the mechanical performance. <i>Zoomorphology</i> , 2018, 137, 139-154.	0.4	14
6	Structural design of the minute clypeasteroid echinoid <i>Echinocyamus pusillus</i> . <i>Royal Society Open Science</i> , 2018, 5, 171323.	1.1	16
7	Structural design of the echinoid's trabecular system. <i>PLoS ONE</i> , 2018, 13, e0204432.	1.1	16
8	Structural stress response of segmented natural shells: a numerical case study on the clypeasteroid echinoid <i>Echinocyamus pusillus</i> . <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180164.	1.5	10
9	The taphonomy of Clypeaster: a paleontological tool to identify stable structures in natural shell systems. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2018, 289, 189-202.	0.2	9
10	Bivalve borings in Lower Jurassic <i>Lithiotis</i> fauna from northeastern Italy and its palaeoecological interpretation. <i>Historical Biology</i> , 2017, 29, 937-946.	0.7	7
11	Echinoderm ichnology: bioturbation, bioerosion and related processes. <i>Journal of Paleontology</i> , 2017, 91, 643-661.	0.5	44
12	Comparative drilling predation on time-averaged phosphatized and nonphosphatized assemblages of the minute clypeasteroid echinoid <i>Echinocyamus stellatus</i> from Miocene offshore sediments (Globigerina Limestone Formation, Malta). <i>Journal of Paleontology</i> , 2017, 91, 633-642.	0.5	14
13	Palaeoecology and taphonomy of spatangoid-dominated echinoid assemblages: A case study from the Early-Middle Miocene of Sardinia, Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 466, 334-352.	1.0	11
14	Re-sedimented Rhodoliths in Channelized Depositional Systems. <i>Coastal Research Library</i> , 2017, , 139-167.	0.2	15
15	Echinoid assemblages from the early Miocene of Funtanazza (Sardinia): A tool for reconstructing depositional environments along a shelf gradient. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 454, 139-160.	1.0	14
16	Computational Fluid Dynamics Analysis of the Fossil Crinoid <i>Encrinurus liliiformis</i> (Echinodermata:). <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 1</i>	1.1	18
17	Miocene Clypeaster from Valencia (E Spain): Insights into the taphonomy and ichnology of bioeroded echinoids using X-ray micro-tomography. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 438, 168-179.	1.0	17
18	The origin of echinoid shell beds in siliciclastic shelf environments: three examples from the Miocene of Sardinia, Italy. <i>Lethaia</i> , 2015, 48, 83-99.	0.6	12

#	ARTICLE	IF	CITATIONS
19	Echinoderms: Hierarchically Organized Light Weight Skeletons. <i>Biologically-inspired Systems</i> , 2015, , 141-155.	0.4	17
20	Drilling predation on the clypeasteroid echinoid <i>Echinocyamus pusillus</i> from the Mediterranean Sea (Giglio, Italy). <i>Historical Biology</i> , 2014, 26, 745-757.	0.7	29
21	Tracking paleoenvironmental changes in coralline algal-dominated carbonates of the Lower Oligocene Calcareniti di Castelgomberto formation (Monti Berici, Italy). <i>Facies</i> , 2013, 59, 133-148.	0.7	46
22	Middle Eocene Nummulites and their offshore re-deposition: A case study from the Middle Eocene of the Venetian area, northeastern Italy. <i>Sedimentary Geology</i> , 2013, 297, 1-15.	1.0	18
23	Comparative morphological and structural analysis of selected cidaroid and camarodont sea urchin spines. <i>Zoomorphology</i> , 2013, 132, 301-315.	0.4	24
24	Multiple routes to mass accumulations of clypeasteroid echinoids: A comparative analysis of Miocene echinoid beds of Sardinia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 374, 173-186.	1.0	16
25	Clypeasteroid echinoid tests as benthic islands for gastrochaenid bivalve colonization: evidence from the Middle Miocene of Tarragona, north-east Spain. <i>Palaeontology</i> , 2013, 56, 783-796.	1.0	25
26	<i>Opisoma excavatum</i> Boehm, a Lower Jurassic photosymbiotic alatoform-chambered bivalve. <i>Lethaia</i> , 2013, 46, 424-437.	0.6	11
27	A taphonomic approach to the genetic interpretation of clypeasteroid accumulations from the Miocene of Tarragona, NE Spain. <i>Lethaia</i> , 2012, 45, 548-565.	0.6	17
28	To Be or Not to Be a Fossil Rhodolith? Analytical Methods for Studying Fossil Rhodolith Deposits. <i>Journal of Coastal Research</i> , 2012, 279, 288-295.	0.1	12
29	Components, facies and ramps: Redefining Upper Oligocene shallow water carbonates using coralline red algae and larger foraminifera (Venetian area, northeast Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 295, 258-280.	1.0	88
30	Microtaphofacies: Exploring the Potential for Taphonomic Analysis in Carbonates. <i>Topics in Geobiology</i> , 2010, , 337-373.	0.6	17
31	Present-day and fossil rhodolith pavements compared: Their potential for analysing shallow-water carbonate deposits. <i>Sedimentary Geology</i> , 2009, 214, 74-84.	1.0	72
32	Comparative taphonomy of three bivalve species from a mass shell accumulation in the intertidal regime of North Sea tidal flats. <i>Facies</i> , 2008, 54, 461-478.	0.7	17
33	LARGER FORAMINIFERA FROM THE UPPER OLIGOCENE OF THE VENETIAN AREA, NORTH-EAST ITALY. <i>Palaeontology</i> , 2007, 50, 845-868.	1.0	89
34	Facies dynamics in Eocene to Oligocene circumalpine carbonates. <i>Facies</i> , 2005, 51, 197-217.	0.7	116
35	Predation on Recent and Fossil Echinoids. , 2003, , 279-302.		32
36	Provenance analysis of Oligocene autochthonous and allochthonous coralline algae: a quantitative approach towards reconstructing transported assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 201, 89-111.	1.0	45

#	ARTICLE	IF	CITATIONS
37	Echinoid assemblages as a tool for palaeoenvironmental reconstruction – an example from the Early Miocene of Egypt. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 201, 157-177.	1.0	41
38	Paleoenvironmental evolution of the Paratethys in the Slovenian Basin during the Late Paleogene. <i>International Journal of Earth Sciences</i> , 2002, 91, 123-132.	0.9	14
39	Autochthonous facies and allochthonous debris flows compared: Early oligocene carbonate facies patterns of the Lower Inn Valley (Tyrol, Austria). <i>Facies</i> , 2001, 44, 31-46.	0.7	33
40	Taxonomic and biostratigraphical re-assessments of <i>SubterraneanphyllumElliott</i> (Corallinales.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td</i>	1.0	24
41	Microfacies analysis and palaeoenvironmental interpretation of Lower Oligocene, shallow-water carbonates (Gornji Grad Beds, Slovenia). <i>Facies</i> , 2000, 43, 157-176.	0.7	37
42	Diversity, growth forms and taphonomy: key factors controlling the fabric of coralline algae dominated shelf carbonates. <i>Geological Society Special Publication</i> , 2000, 178, 89-107.	0.8	38
43	Drilling Predation on Recent Clypeasteroid Echinoids from the Red Sea. <i>Palaios</i> , 1999, 14, 127.	0.6	81
44	Taphonomy of <i>Clypeaster</i> fragments: preservation and taphofacies. <i>Lethaia</i> , 1999, 32, 241-252.	0.6	33
45	The encrustation of fossil and recent sea urchin tests: ecological and taphonomic significance. <i>Lethaia</i> , 1997, 30, 271-284.	0.6	60
46	Biodiversity of Shallow-Water Red Sea Echinoids: Implications For the Fossil Record. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1996, 76, 185-194.	0.4	42
47	Echinoid Distribution by Fragment Identification in the Northern Bay of Safaga, Red Sea, Egypt. <i>Palaios</i> , 1992, 7, 316.	0.6	59
48	Components analysis of sediment composition in Early Miocene temperate carbonates from the Austrian Paratethys. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1992, 91, 59-69.	1.0	15
49	Temperate water carbonate facies of the early miocene paratethys (Zogelsdorf Formation, Lower) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 28</i>	0.7	28
50	Environmental Implications and Chalcolithic Ornamental Use of Marine Barnacle Shells Present in the Tholos of "La Pastora" (Valencina de la Concepci3n, Sevilla, Spain). <i>Environmental Archaeology</i> , 0, , 1-12.	0.6	0
51	Drilling predation on spatangoid echinoids from the Miocene of Sardinia: a taphonomic and paleoecological perspective. <i>Journal of Paleontology</i> , 0, , 1-17.	0.5	0