

AdiÃ«l A Klompmaker

List of Publications by Year in descending order

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papers

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citations

393982

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57
all docs

57
docs citations

57
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Predation in the marine fossil record: Studies, data, recognition, environmental factors, and behavior. <i>Earth-Science Reviews</i> , 2019, 194, 472-520.	4.0	74
2	Parasites in the Fossil Record: A Cretaceous Fauna with Isopod-Infested Decapod Crustaceans, Infestation Patterns through Time, and a New Ichnotaxon. <i>PLoS ONE</i> , 2014, 9, e92551.	1.1	53
3	Extreme diversity of decapod crustaceans from the mid-Cretaceous (late Albian) of Spain: Implications for Cretaceous decapod paleoecology. <i>Cretaceous Research</i> , 2013, 41, 150-185.	0.6	50
4	Increase in predator-prey size ratios throughout the Phanerozoic history of marine ecosystems. <i>Science</i> , 2017, 356, 1178-1180.	6.0	50
5	Comparative experimental taphonomy of eight marine arthropods indicates distinct differences in preservation potential. <i>Palaeontology</i> , 2017, 60, 773-794.	1.0	48
6	Fossil Crustaceans as Parasites and Hosts. <i>Advances in Parasitology</i> , 2015, 90, 233-289.	1.4	45
7	Ventral bite marks in Mesozoic ammonoids. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 280, 245-257.	1.0	43
8	Checklist of fossil decapod crustaceans from tropical America. Part I: Anomura and Brachyura. <i>Nauplius</i> , 2017, 25, .	0.3	35
9	Shell ornamentation as a likely exaptation: evidence from predatory drilling on Cenozoic bivalves. <i>Paleobiology</i> , 2015, 41, 187-201.	1.3	32
10	A hotspot for cretaceous goniodromitids (Decapoda: Brachyura) from reef associated strata in Spain. <i>Journal of Crustacean Biology</i> , 2012, 32, 780-801.	0.3	29
11	The fossil record of drilling predation on barnacles. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 426, 95-111.	1.0	28
12	Taphonomy of decapod crustacean cuticle and its effect on the appearance as exemplified by new and known taxa from the Cretaceous Danian crab <i>Caloxanthus</i> . <i>Cretaceous Research</i> , 2015, 55, 141-151.	0.6	26
13	Drill hole convergence and a quantitative analysis of drill holes in mollusks and brachiopods from the Triassic of Italy and Poland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 342-359.	1.0	25
14	Drill hole predation on fossil serpulid polychaetes, with new data from the Pliocene of the Netherlands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 321-322, 113-120.	1.0	24
15	Spider crabs of the Western Atlantic with special reference to fossil and some modern Mithracidae. <i>PeerJ</i> , 2015, 3, e1301.	0.9	24
16	Revision of the family Gastrodoridae (Crustacea, Decapoda), by description of the first species from the Cretaceous. <i>Journal of Paleontology</i> , 2011, 85, 226-233.	0.5	23
17	Drilling and crushing predation on scaphopods from the Miocene of the Netherlands. <i>Lethaia</i> , 2011, 44, 429-439.	0.6	22
18	Animal Behavior Frozen in Time: Gregarious Behavior of Early Jurassic Lobsters within an Ammonoid Body Chamber. <i>PLoS ONE</i> , 2012, 7, e31893.	1.1	22

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19	The Fossil Record of Parasitism: Its Extent and Taphonomic Constraints. <i>Topics in Geobiology</i> , 2021, , 1-50.	0.6	22
20	Peak diversity of Cretaceous galatheoids (Crustacea, Decapoda) from northern Spain. <i>Cretaceous Research</i> , 2012, 36, 125-145.	0.6	21
21	First fossil evidence of a drill hole attributed to an octopod in a barnacle. <i>Lethaia</i> , 2014, 47, 309-312.	0.6	21
22	Extreme diversity and parasitism of Late Jurassic squat lobsters (Decapoda: Galatheoidea) and the oldest records of porcellanids and galatheids. <i>Zoological Journal of the Linnean Society</i> , 2019, 187, 1131-1154.	1.0	21
23	New species, genera and a family of hermit crabs (Crustacea, Anomura, Paguroidea) from a mid-Cretaceous reef of Navarra, northern Spain. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2012, 263, 85-92.	0.2	20
24	Systematics, phylogeny, and taphonomy of ghost shrimps (Decapoda): a perspective from the fossil record. <i>Arthropod Systematics and Phylogeny</i> , 2015, 73, 401-437.	5.5	20
25	Etyid crabs (Crustacea, Decapoda) from mid-Cretaceous Reefal strata of Navarra, northern Spain. <i>Palaeontology</i> , 2011, 54, 1199-1212.	1.0	19
26	Phanerozoic parasitism and marine metazoan diversity: dilution versus amplification. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200366.	1.8	18
27	How to explain a decapod crustacean diversity hotspot in a mid-Cretaceous coral reef. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 374, 256-273.	1.0	17
28	Environmental and scale-dependent evolutionary trends in the body size of crustaceans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150440.	1.2	17
29	The Cretaceous crab <i>Rathbunopon</i> : revision, a new species and new localities. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2011, 260, 191-202.	0.2	16
30	Trace fossil evidence of coral-inhabiting crabs (Cryptochiridae) and its implications for growth and paleobiogeography. <i>Scientific Reports</i> , 2016, 6, 23443.	1.6	16
31	Revision of Etyidae Guinot and Tavares, 2001 (Crustacea: Brachyura). <i>Journal of Paleontology</i> , 2012, 86, 129-155.	0.5	15
32	A new hermit crab (Crustacea, Anomura, Paguroidea) from the mid-Cretaceous of Navarra, Northern Spain. <i>Boletin De La Sociedad Geologica Mexicana</i> , 2009, 61, 211-214.	0.1	15
33	Drill hole predation on tubes of serpulid polychaetes from the Upper Cretaceous of Cuba. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 455, 44-52.	1.0	14
34	Evolution of body size, vision, and biodiversity of coral-associated organisms: evidence from fossil crustaceans in cold-water coral and tropical coral ecosystems. <i>BMC Evolutionary Biology</i> , 2016, 16, 132.	3.2	14
35	A late Paleocene fauna from shallow-water chemosynthesis-based ecosystems, Spitsbergen, Svalbard. <i>Acta Palaeontologica Polonica</i> , 0, 64, .	0.4	13
36	Biostratigraphic correlation, paleoenvironment stress, and subsidence pipe collapse: Dutch Rhaetian shales uncover their secrets. <i>Facies</i> , 2010, 56, 597-613.	0.7	11

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37	Extreme rarity of competitive exclusion in modern and fossil marine benthic ecosystems. <i>Geology</i> , 2018, 46, 723-726.	2.0	11
38	A small yet occasional meal: predatory drill holes in Paleocene ostracods from Argentina and methods to infer predation intensity. <i>Palaeontology</i> , 2019, 62, 731-756.	1.0	11
39	Possible shell disease in 100 million-year-old crabs. <i>Diseases of Aquatic Organisms</i> , 2016, 119, 91-99.	0.5	11
40	Growth, inter- and intraspecific variation, palaeobiogeography, taphonomy and systematics of the Cenozoic ghost shrimp <i>Glypturus</i> . <i>Journal of Systematic Palaeontology</i> , 2016, 14, 99-126.	0.6	9
41	Muscles and muscle scars in fossil malacostracan crustaceans. <i>Earth-Science Reviews</i> , 2019, 194, 306-326.	4.0	9
42	Octopodoidea as predators near the end of the Mesozoic Marine Revolution. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 894-899.	0.7	8
43	<p>Late Triassic (Rhaetian) ophiuroids from Winterswijk, the Netherlands; with comments on the systematic position of <i>Aplocoma</i> (Echinodermata, Ophiolepididae)*</p>. <i>Zoosymposia</i> , 2012, 7, 163-172.	0.3	8
44	The fossil record of <i>Glypturus</i> (Decapoda: Axiidea: Callianassidae) revisited with additional observations and description of a new species. <i>Swiss Journal of Palaeontology</i> , 2013, 132, 129-139.	0.7	6
45	A lithostratigraphic and palaeoenvironmental framework for the late Miocene El Caracolar section (Granada Basin, Betic Cordillera, Spain) and description of decapod crustaceans. <i>Geobios</i> , 2017, 50, 173-195.	0.7	5
46	Inferring octopodoid and gastropod behavior from their Plio-Pleistocene cowrie prey (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	5
47	<i>Ophiura paucilepis</i> , a new species of brittlestar (Echinodermata, Ophiuroidea) from the Pliocene of the southern North Sea Basin. <i>Swiss Journal of Palaeontology</i> , 2011, 130, 113-121.	0.7	3
48	Turbidity Currents: Comparing Theory and Observation in the Lab. <i>Oceanography</i> , 2015, 28, 220-227.	0.5	3
49	Systematics of 12 Jurassic, Cretaceous, and Paleogene squat lobster taxa (Galattheoidea). <i>Journal of Paleontology</i> , 2022, 96, 1087-1110.	0.5	3
50	Treatise Online no. 95: Part R, Revised, Volume 1, Chapter 8P: Systematic Descriptions: Section Etyoida. <i>Treatise Online</i> , 0, , .	0.6	2
51	New isopod and achelatan crustaceans from mid-Cretaceous reefal limestones in the Basque-Cantabrian Basin, northern Spain. <i>Cretaceous Research</i> , 2019, 101, 61-69.	0.6	1
52	Are Ribs on Bivalves Effective Against Gastropod Drilling Predation?. <i>The Paleontological Society Special Publications</i> , 2014, 13, 177-177.	0.0	0
53	First Evidence of Coral-Inhabiting Gall Crabs (Cryptochiridae) from the Fossil Record. <i>The Paleontological Society Special Publications</i> , 2014, 13, 91-91.	0.0	0
54	A String of Small Knobs from the Upper Triassic Shales of Western Europe. <i>The Paleontological Society Special Publications</i> , 2014, 13, 39-39.	0.0	0

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55	Cretaceous clam chowder: The first evidence of inquilinism between extinct shrimps and bivalves. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 584, 110669.	1.0	0