

# Adil A Klompmaker

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5576099/adiel-a-klompmaker-publications-by-citations.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56  
papers

810  
citations

18  
h-index

25  
g-index

57  
ext. papers

887  
ext. citations

3.1  
avg, IF

4.87  
L-index

#	Paper	IF	Citations
56	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> , <b>2014</b> , 9, e92551	3.7	47
55	Extreme diversity of decapod crustaceans from the mid-Cretaceous (late Albian) of Spain: Implications for Cretaceous decapod paleoecology. <i>Cretaceous Research</i> , <b>2013</b> , 41, 150-185	1.8	42
54	Predation in the marine fossil record: Studies, data, recognition, environmental factors, and behavior. <i>Earth-Science Reviews</i> , <b>2019</b> , 194, 472-520	10.2	41
53	Fossil Crustaceans as Parasites and Hosts. <i>Advances in Parasitology</i> , <b>2015</b> , 90, 233-89	3.2	39
52	Comparative experimental taphonomy of eight marine arthropods indicates distinct differences in preservation potential. <i>Palaeontology</i> , <b>2017</b> , 60, 773-794	2.9	37
51	Ventral bite marks in Mesozoic ammonoids. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2009</b> , 280, 245-257	2.9	35
50	Increase in predator-prey size ratios throughout the Phanerozoic history of marine ecosystems. <i>Science</i> , <b>2017</b> , 356, 1178-1180	33.3	34
49	A hotspot for cretaceous goniodromitids (Decapoda: Brachyura) from reef associated strata in Spain. <i>Journal of Crustacean Biology</i> , <b>2012</b> , 32, 780-801	0.8	25
48	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> , <b>2015</b> , 55, 141-151	1.8	24
47	Shell ornamentation as a likely exaptation: evidence from predatory drilling on Cenozoic bivalves. <i>Paleobiology</i> , <b>2015</b> , 41, 187-201	2.6	21
46	Revision of the family Gastrodoridae (Crustacea, Decapoda), by description of the first species from the Cretaceous. <i>Journal of Paleontology</i> , <b>2011</b> , 85, 226-233	1.1	21
45	Checklist of fossil decapod crustaceans from tropical America. Part I: Anomura and Brachyura. <i>Nauplius</i> , <b>2017</b> , 25,	1.3	20
44	The fossil record of drilling predation on barnacles. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2015</b> , 426, 95-111	2.9	19
43	Peak diversity of Cretaceous galatheoids (Crustacea, Decapoda) from northern Spain. <i>Cretaceous Research</i> , <b>2012</b> , 36, 125-145	1.8	19
42	Animal behavior frozen in time: gregarious behavior of Early Jurassic lobsters within an ammonoid body chamber. <i>PLoS ONE</i> , <b>2012</b> , 7, e31893	3.7	19
41	Systematics, phylogeny, and taphonomy of ghost shrimps (Decapoda): a perspective from the fossil record. <i>Arthropod Systematics and Phylogeny</i> , <b>2015</b> , 73, 401-437		19
40	Drill hole predation on fossil serpulid polychaetes, with new data from the Pliocene of the Netherlands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2012</b> , 321-322, 113-120	2.9	18

39	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> , <b>2012</b> , 263, 85-92	1.1	18
38	Environmental and scale-dependent evolutionary trends in the body size of crustaceans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282,	4.4	17
37	First fossil evidence of a drill hole attributed to an octopod in a barnacle. <i>Lethaia</i> , <b>2014</b> , 47, 309-312	1.3	17
36	Etyid crabs (Crustacea, Decapoda) from mid-Cretaceous Reefal strata of Navarra, northern Spain. <i>Palaeontology</i> , <b>2011</b> , 54, 1199-1212	2.9	17
35	Drilling and crushing predation on scaphopods from the Miocene of the Netherlands. <i>Lethaia</i> , <b>2011</b> , 44, 429-439	1.3	17
34	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> , <b>2016</b> , 457, 342-359	2.9	16
33	Spider crabs of the Western Atlantic with special reference to fossil and some modern Mithracidae. <i>PeerJ</i> , <b>2015</b> , 3, e1301	3.1	16
32	Extreme diversity and parasitism of Late Jurassic squat lobsters (Decapoda: Galatheaidea) and the oldest records of porcellanids and galatheids. <i>Zoological Journal of the Linnean Society</i> , <b>2019</b> , 187, 1131-1154	2.4	15
31	How to explain a decapod crustacean diversity hotspot in a mid-Cretaceous coral reef. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2013</b> , 374, 256-273	2.9	15
30	The Cretaceous crab Rathbunopon: revision, a new species and new localities. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , <b>2011</b> , 260, 191-202	1.1	15
29	The Fossil Record of Parasitism: Its Extent and Taphonomic Constraints. <i>Topics in Geobiology</i> , <b>2021</b> , 1-50	0.2	14
28	Trace fossil evidence of coral-inhabiting crabs (Cryptochiridae) and its implications for growth and paleobiogeography. <i>Scientific Reports</i> , <b>2016</b> , 6, 23443	4.9	13
27	A new hermit crab (Crustacea, Anomura, Paguroidea) from the midCretaceous of Navarra, Northern Spain. <i>Boletin De La Sociedad Geologica Mexicana</i> , <b>2009</b> , 61, 211-214	1.7	12
26	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> , <b>2016</b> , 16, 132	3	11
25	A late Paleocene fauna from shallow-water chemosynthesis-based ecosystems, Spitsbergen, Svalbard. <i>Acta Palaeontologica Polonica</i> , <b>64</b> ,		11
24	Drill hole predation on tubes of serpulid polychaetes from the Upper Cretaceous of Cuba. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2016</b> , 455, 44-52	2.9	11
23	Phanerozoic parasitism and marine metazoan diversity: dilution versus amplification. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 376, 20200366	5.8	11
22	A small yet occasional meal: predatory drill holes in Paleocene ostracods from Argentina and methods to infer predation intensity. <i>Palaeontology</i> , <b>2019</b> , 62, 731-756	2.9	9

21	Revision of Etyidae Guinot and Tavares, 2001 (Crustacea: Brachyura). <i>Journal of Paleontology</i> , <b>2012</b> , 86, 129-155	1.1	9
20	Growth, inter- and intraspecific variation, palaeobiogeography, taphonomy and systematics of the Cenozoic ghost shrimp. <i>Journal of Systematic Palaeontology</i> , <b>2015</b> , 14, 99-126	2.3	8
19	Possible shell disease in 100 million-year-old crabs. <i>Diseases of Aquatic Organisms</i> , <b>2016</b> , 119, 91-9	1.7	8
18	Extreme rarity of competitive exclusion in modern and fossil marine benthic ecosystems. <i>Geology</i> , <b>2018</b> , 46, 723-726	5	7
17	Muscles and muscle scars in fossil malacostracan crustaceans. <i>Earth-Science Reviews</i> , <b>2019</b> , 194, 306-326	10.2	6
16	The fossil record of Glypturus (Decapoda: Axiidea: Callianassidae) revisited with additional observations and description of a new species. <i>Swiss Journal of Palaeontology</i> , <b>2013</b> , 132, 129-139	1.2	5
15	Biostratigraphic correlation, paleoenvironment stress, and subsidence pipe collapse: Dutch Rhaetian shales uncover their secrets. <i>Facies</i> , <b>2010</b> , 56, 597-613	1.8	5
14	Late Triassic (Rhaetian) ophiuroids from Winterswijk, the Netherlands; with comments on the systematic position of Aplocoma (Echinodermata, Ophiolepididae)*. <i>Zoosymposia</i> , <b>2012</b> , 7, 163-172	0.7	5
13	Octopodoidea as predators near the end of the Mesozoic Marine Revolution. <i>Biological Journal of the Linnean Society</i> , <b>2021</b> , 132, 894-899	1.9	5
12	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> , <b>2017</b> , 50, 173-195	1.5	4
11	Ophiura paucilepis, a new species of brittlestar (Echinodermata, Ophiuroidea) from the Pliocene of the southern North Sea Basin. <i>Swiss Journal of Palaeontology</i> , <b>2011</b> , 130, 113-121	1.2	3
10	Crustaceans as hosts of parasites throughout the Phanerozoic		3
9	Treatise Online no. 95: Part R, Revised, Volume 1, Chapter 8P: Systematic Descriptions: Section Etyoidea. <i>Treatise Online</i> , <b>2017</b> ,		2
8	Turbidity Currents: Comparing Theory and Observation in the Lab. <i>Oceanography</i> , <b>2015</b> , 28, 220-227	2.3	2
7	Inferring octopodoid and gastropod behavior from their Plio-Pleistocene cowrie prey (Gastropoda: Cypraeidae). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2021</b> , 567, 110251	2.9	2
6	New isopod and achelatan crustaceans from mid-Cretaceous reefal limestones in the Basque-Cantabrian Basin, northern Spain. <i>Cretaceous Research</i> , <b>2019</b> , 101, 61-69	1.8	1
5	Systematics of 12 Jurassic, Cretaceous, and Paleogene squat lobster taxa (Galattheoidea). <i>Journal of Paleontology</i> , 1-24	1.1	0
4	Are Ribs on Bivalves Effective Against Gastropod Drilling Predation?. <i>The Paleontological Society Special Publications</i> , <b>2014</b> , 13, 177-177		

- 3 First Evidence of Coral-Inhabiting Gall Crabs (Cryptochiridae) from the Fossil Record. *The Paleontological Society Special Publications*, **2014**, 13, 91-91
- 2 A String of Small Knobs from the Upper Triassic Shales of Western Europe. *The Paleontological Society Special Publications*, **2014**, 13, 39-39
- 1 Cretaceous clam chowder: The first evidence of inquilinism between extinct shrimps and bivalves. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2021**, 584, 110669 2.9