

Adil A Klompmaker

List of Publications by Year in Descending Order

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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 | The Fossil Record of Parasitism: Its Extent and Taphonomic Constraints. <i>Topics in Geobiology</i> , 2021 , 1-50 | 0.2 | 14 |
| 55 | Inferring octopodoid and gastropod behavior from their Plio-Pleistocene cowrie prey (Gastropoda: Cypraeidae). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 567, 110251 | 2.9 | 2 |
| 54 | Octopodoidea as predators near the end of the Mesozoic Marine Revolution. <i>Biological Journal of the Linnean Society</i> , 2021 , 132, 894-899 | 1.9 | 5 |
| 53 | Phanerozoic parasitism and marine metazoan diversity: dilution versus amplification. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200366 | 5.8 | 11 |
| 52 | Cretaceous clam chowder: The first evidence of inquilinism between extinct shrimps and bivalves. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 584, 110669 | 2.9 | |
| 51 | 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> , 2019 , 187, 1131-1154 | 11.54 | 15 |
| 50 | 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 | 1.8 | 1 |
| 49 | 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 | 2.9 | 9 |
| 48 | Muscles and muscle scars in fossil malacostracan crustaceans. <i>Earth-Science Reviews</i> , 2019 , 194, 306-326 | 10.2 | 6 |
| 47 | Predation in the marine fossil record: Studies, data, recognition, environmental factors, and behavior. <i>Earth-Science Reviews</i> , 2019 , 194, 472-520 | 10.2 | 41 |
| 46 | Extreme rarity of competitive exclusion in modern and fossil marine benthic ecosystems. <i>Geology</i> , 2018 , 46, 723-726 | 5 | 7 |
| 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 | 1.5 | 4 |
| 44 | Increase in predator-prey size ratios throughout the Phanerozoic history of marine ecosystems. <i>Science</i> , 2017 , 356, 1178-1180 | 33.3 | 34 |
| 43 | Checklist of fossil decapod crustaceans from tropical America. Part I: Anomura and Brachyura. <i>Nauplius</i> , 2017 , 25, | 1.3 | 20 |
| 42 | Comparative experimental taphonomy of eight marine arthropods indicates distinct differences in preservation potential. <i>Palaeontology</i> , 2017 , 60, 773-794 | 2.9 | 37 |
| 41 | Treatise Online no. 95: Part R, Revised, Volume 1, Chapter 8P: Systematic Descriptions: Section Etyoida. <i>Treatise Online</i> , 2017 , | | 2 |
| 40 | 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 | 11 |

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| 39 | Trace fossil evidence of coral-inhabiting crabs (Cryptochiridae) and its implications for growth and paleobiogeography. <i>Scientific Reports</i> , 2016 , 6, 23443 | 4.9 | 13 |
| 38 | 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 | 2.9 | 16 |
| 37 | Possible shell disease in 100 million-year-old crabs. <i>Diseases of Aquatic Organisms</i> , 2016 , 119, 91-9 | 1.7 | 8 |
| 36 | Drill hole predation on tubes of serpulid polychaetes from the Upper Cretaceous of Cuba. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016 , 455, 44-52 | 2.9 | 11 |
| 35 | Growth, inter- and intraspecific variation, palaeobiogeography, taphonomy and systematics of the Cenozoic ghost shrimp. <i>Journal of Systematic Palaeontology</i> , 2015 , 14, 99-126 | 2.3 | 8 |
| 34 | Environmental and scale-dependent evolutionary trends in the body size of crustaceans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, | 4.4 | 17 |
| 33 | Fossil Crustaceans as Parasites and Hosts. <i>Advances in Parasitology</i> , 2015 , 90, 233-89 | 3.2 | 39 |
| 32 | The fossil record of drilling predation on barnacles. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 426, 95-111 | 2.9 | 19 |
| 31 | Shell ornamentation as a likely exaptation: evidence from predatory drilling on Cenozoic bivalves. <i>Paleobiology</i> , 2015 , 41, 187-201 | 2.6 | 21 |
| 30 | Turbidity Currents: Comparing Theory and Observation in the Lab. <i>Oceanography</i> , 2015 , 28, 220-227 | 2.3 | 2 |
| 29 | 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 | 1.8 | 24 |
| 28 | Systematics, phylogeny, and taphonomy of ghost shrimps (Decapoda): a perspective from the fossil record. <i>Arthropod Systematics and Phylogeny</i> , 2015 , 73, 401-437 | | 19 |
| 27 | Spider crabs of the Western Atlantic with special reference to fossil and some modern Mithracidae. <i>PeerJ</i> , 2015 , 3, e1301 | 3.1 | 16 |
| 26 | First fossil evidence of a drill hole attributed to an octopod in a barnacle. <i>Lethaia</i> , 2014 , 47, 309-312 | 1.3 | 17 |
| 25 | Are Ribs on Bivalves Effective Against Gastropod Drilling Predation?. <i>The Paleontological Society Special Publications</i> , 2014 , 13, 177-177 | | |
| 24 | First Evidence of Coral-Inhabiting Gall Crabs (Cryptochiridae) from the Fossil Record. <i>The Paleontological Society Special Publications</i> , 2014 , 13, 91-91 | | |
| 23 | 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 | 3.7 | 47 |
| 22 | A String of Small Knobs from the Upper Triassic Shales of Western Europe. <i>The Paleontological Society Special Publications</i> , 2014 , 13, 39-39 | | |

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| 21 | The fossil record of Glypturus (Decapoda: Axiidea: Callianassidae) revisited with additional observations and description of a new species. <i>Swiss Journal of Palaeontology</i> , 2013 , 132, 129-139 | 1.2 | 5 |
| 20 | How to explain a decapod crustacean diversity hotspot in a mid-Cretaceous coral reef. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013 , 374, 256-273 | 2.9 | 15 |
| 19 | 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 | 1.8 | 42 |
| 18 | Revision of Etyidae Guinot and Tavares, 2001 (Crustacea: Brachyura). <i>Journal of Paleontology</i> , 2012 , 86, 129-155 | 1.1 | 9 |
| 17 | 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 | 2.9 | 18 |
| 16 | Peak diversity of Cretaceous galatheoids (Crustacea, Decapoda) from northern Spain. <i>Cretaceous Research</i> , 2012 , 36, 125-145 | 1.8 | 19 |
| 15 | Animal behavior frozen in time: gregarious behavior of Early Jurassic lobsters within an ammonoid body chamber. <i>PLoS ONE</i> , 2012 , 7, e31893 | 3.7 | 19 |
| 14 | 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 | 1.1 | 18 |
| 13 | A hotspot for cretaceous goniodromitids (Decapoda: Brachyura) from reef associated strata in Spain. <i>Journal of Crustacean Biology</i> , 2012 , 32, 780-801 | 0.8 | 25 |
| 12 | Late Triassic (Rhaetian) ophiuroids from Winterswijk, the Netherlands; with comments on the systematic position of Aplocoma (Echinodermata, Ophiolipididae)*. <i>Zoosymposia</i> , 2012 , 7, 163-172 | 0.7 | 5 |
| 11 | The Cretaceous crab Rathbunopon: revision, a new species and new localities. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2011 , 260, 191-202 | 1.1 | 15 |
| 10 | Etyid crabs (Crustacea, Decapoda) from mid-Cretaceous Reefal strata of Navarra, northern Spain. <i>Palaeontology</i> , 2011 , 54, 1199-1212 | 2.9 | 17 |
| 9 | Drilling and crushing predation on scaphopods from the Miocene of the Netherlands. <i>Lethaia</i> , 2011 , 44, 429-439 | 1.3 | 17 |
| 8 | Ophiura paucilepis, 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 | 1.2 | 3 |
| 7 | 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 | 1.1 | 21 |
| 6 | Biostratigraphic correlation, paleoenvironment stress, and subsidence pipe collapse: Dutch Rhaetian shales uncover their secrets. <i>Facies</i> , 2010 , 56, 597-613 | 1.8 | 5 |
| 5 | Ventral bite marks in Mesozoic ammonoids. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 280, 245-257 | 2.9 | 35 |
| 4 | 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 | 1.7 | 12 |

- 3 A late Paleocene fauna from shallow-water chemosynthesis-based ecosystems, Spitsbergen, Svalbard. *Acta Palaeontologica Polonica*,64, 11
- 2 Crustaceans as hosts of parasites throughout the Phanerozoic 3
- 1 Systematics of 12 Jurassic, Cretaceous, and Paleogene squat lobster taxa (Galattheoidea). *Journal of Paleontology*,1-24 1.1 0