

Alexander Nätzel

List of Publications by Year in descending order

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82
papers

2,665
citations

218592

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82
docs citations

82
times ranked

1977
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Revised Classification, Nomenclator and Typification of Gastropod and Monoplacophoran Families. <i>Malacologia</i> , 2017, 61, 1-526. | 0.2 | 463 |
| 2 | The Ordovician Biodiversification: revolution in the oceanic trophic chain. <i>Lethaia</i> , 2008, 41, 99-109. | 0.6 | 175 |
| 3 | The onset of the "Ordovician Plankton Revolution"™ in the late Cambrian. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 458, 12-28. | 1.0 | 116 |
| 4 | Origin of planktotrophy-evidence from early molluscs. <i>Evolution & Development</i> , 2006, 8, 325-330. | 1.1 | 103 |
| 5 | When the cure kills" CBD limits biodiversity research. <i>Science</i> , 2018, 360, 1405-1406. | 6.0 | 99 |
| 6 | An unusually diverse mollusc fauna from the earliest Triassic of South China and its implications for benthic recovery after the end-Permian biotic crisis. <i>Geobios</i> , 2011, 44, 71-85. | 0.7 | 89 |
| 7 | Recovery of benthic marine communities from the end-Permian mass extinction at the low latitudes of eastern <i>Anthassa</i> . <i>Palaeontology</i> , 2014, 57, 547-589. | 1.0 | 83 |
| 8 | Competition in slow motion: the unusual case of benthic marine communities in the wake of the end-Permian mass extinction. <i>Palaeontology</i> , 2015, 58, 871-901. | 1.0 | 82 |
| 9 | Gastropod evidence against the Early Triassic Lilliput effect. <i>Geology</i> , 2010, 38, 147-150. | 2.0 | 71 |
| 10 | Recovery of gastropods in the Early Triassic. <i>Comptes Rendus - Palevol</i> , 2005, 4, 501-515. | 0.1 | 69 |
| 11 | Facies of two important Early Triassic gastropod lagerstätten: implications for diversity patterns in the aftermath of the end-Permian mass extinction. <i>Facies</i> , 2005, 51, 480-500. | 0.7 | 56 |
| 12 | δ ¹³ C records across the late Silurian Lau event: New data from middle palaeo-latitudes of northern peri-Gondwana (Prague Basin, Czech Republic). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 245, 227-244. | 1.0 | 56 |
| 13 | Late Palaeozoic mollusc reproduction: cephalopod egg-laying behavior and gastropod larval palaeobiology. <i>Lethaia</i> , 2009, 42, 341-356. | 0.6 | 52 |
| 14 | Larval ecology and morphology in fossil gastropods. <i>Palaeontology</i> , 2014, 57, 479-503. | 1.0 | 51 |
| 15 | Paleozoic plankton revolution: Evidence from early gastropod ontogeny. <i>Geology</i> , 2003, 31, 829. | 2.0 | 47 |
| 16 | FIRST RECORD OF A HETERODONT BIVALVE (MOLLUSCA) FROM THE EARLY TRIASSIC: PALAEOECOLOGICAL SIGNIFICANCE AND IMPLICATIONS FOR THE "LAZARUS PROBLEM"™. <i>Palaeontology</i> , 2005, 48, 1131-1138. | 1.0 | 41 |
| 17 | Larval and juvenile gastropods from a Carboniferous black shale: palaeoecology and implications for the evolution of the Gastropoda. <i>Lethaia</i> , 2001, 34, 143-162. | 0.6 | 37 |
| 18 | Early Triassic Gulliver gastropods: Spatio-temporal distribution and significance for biotic recovery after the end-Permian mass extinction. <i>Earth-Science Reviews</i> , 2015, 146, 31-64. | 4.0 | 37 |

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|----|--|-----|-----------|
| 19 | Ringiculid bubble snails recovered as the sister group to sea slugs (Nudipleura). <i>Scientific Reports</i> , 2016, 6, 30908. | 1.6 | 35 |
| 20 | Seasonal climatic fluctuations in the Late Triassic tropics – High-resolution oxygen isotope records from aragonitic bivalve shells (Cassian Formation, Northern Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 285, 194-204. | 1.0 | 34 |
| 21 | The old and the new plankton: ecological replacement of associations of mollusc plankton and giant filter feeders after the Cretaceous?. <i>PeerJ</i> , 2018, 6, e4219. | 0.9 | 33 |
| 22 | Larven-Gehäuse und Gehäuse-Mikrostrukturen von außergewöhnlich gut erhaltenen unterkarbonischen Gastropoden vom Buckhorn-Asphaltlager (Oklahoma, USA). <i>Senckenbergiana Lethaea</i> , 2002, 82, 639-689. | 0.3 | 32 |
| 23 | Facies and fauna of the Pennsylvanian Buckhorn Asphalt Quarry deposit: a review and new data on an important Palaeozoic fossil Lagerstätte with aragonite preservation. <i>Facies</i> , 2009, 55, 609-645. | 0.7 | 32 |
| 24 | Early Triassic (Late Griesbachian) gastropods from South China (Shanggan, Guangxi). <i>Swiss Journal of Geosciences</i> , 2010, 103, 121-128. | 0.5 | 31 |
| 25 | Late Triassic (Late Norian) gastropods from the Wallowa Terrane (Idaho, USA). <i>Palaontologische Zeitschrift</i> , 2004, 78, 361-416. | 0.8 | 29 |
| 26 | Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding “Fossils from conflict zones and reproducibility of fossil-based scientific data” Myanmar amber. <i>Palaontologische Zeitschrift</i> , 2020, 94, 431-437. | 0.8 | 28 |
| 27 | Evolutionary implications of an exceptionally preserved Carboniferous microboring assemblage in the Buckhorn Asphalt lagerstätte (Oklahoma, USA). , 2008, , 21-54. | | 28 |
| 28 | Goniasmidae and Orthonemidae: two new families of the Palaeozoic Caenogastropoda (Mollusca). <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> | 0.3 | 28 |
| 29 | Diversity and palaeoecology of a highly diverse Late Triassic marine biota from the Cassian Formation of north Italy. <i>Lethaia</i> , 2015, 48, 235-255. | 0.6 | 27 |
| 30 | Permian (Capitanian) gastropods from the Akasaka Limestone (Gifu Prefecture, Japan). <i>Journal of Systematic Palaeontology</i> , 2012, 10, 103-169. | 0.6 | 25 |
| 31 | 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 |
| 32 | Some Late Triassic gastropods from the Nayband formation in Central Iran. <i>Facies</i> , 2003, 48, 127-133. | 0.7 | 23 |
| 33 | Origin of planktotrophy – evidence from early molluscs: a response to Freeman and Lundelius. <i>Evolution & Development</i> , 2007, 9, 313-318. | 1.1 | 23 |
| 34 | Early jurassic (Upper Pliensbachian) gastropods from the Herforder Liasmulde (Bielefeld, Northwest). <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> | 0.8 | 23 |
| 35 | Dead bellerophontids walking – The short Mesozoic history of the Bellerophontoidea (Gastropoda). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 308, 190-199. | 1.0 | 23 |
| 36 | LATE PALEOZOIC EVOLUTION OF THE CAENOZYGASTROPODA: LARVAL SHELL MORPHOLOGY AND IMPLICATIONS FOR THE PERMIAN/TRIASSIC MASS EXTINCTION EVENT. <i>Journal of Paleontology</i> , 2005, 79, 1175-1188. | 0.5 | 22 |

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|----|---|-----|-----------|
| 37 | On the early evolution (Late Triassic to Late Jurassic) of the Architectibranchia (Gastropoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Abhandlungen, 2012, 264, 31-59. | 0.2 | 22 |
| 38 | Diversity, palaeoecology and systematics of a marine fossil assemblage from the Late Triassic Cassian Formation at Settsass Scharte, N Italy. Palaontologische Zeitschrift, 2014, 88, 405-431. | 0.8 | 21 |
| 39 | The impact of the "terrestrialisation process"™ in the late Palaeozoic: pCO ₂ , pO ₂ , and the "phytoplankton blackout"™. Review of Palaeobotany and Palynology, 2016, 224, 26-37. | 0.8 | 21 |
| 40 | An Evaluation of the Recently Proposed Palaeozoic Gastropod Subclass Euomphalomorpha. Palaeontology, 2002, 45, 259-266. | 1.0 | 20 |
| 41 | Gastropods from the Late Triassic Nayband Formation (Iran), their relationships to other Tethyan faunas and remarks on the Triassic gastropod body size problem. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2010, 256, 213-228. | 0.2 | 20 |
| 42 | Local and global abundance associated with extinction risk in late Paleozoic and early Mesozoic gastropods. Paleobiology, 2011, 37, 616-632. | 1.3 | 20 |
| 43 | Larval shells of Late Palaeozoic naticopsid gastropods (Neritopsoidea: Neritimorpha) with a discussion of the early neritimorph evolution. Palaontologische Zeitschrift, 2007, 81, 213-228. | 0.8 | 19 |
| 44 | Exceptional Cameral Deposits in a Sublethally Injured Carboniferous Orthoconic Nautiloid from the Buckhorn Asphalt Lagerstätte in Oklahoma, USA. Acta Palaeontologica Polonica, 2012, 57, 375-390. | 0.4 | 18 |
| 45 | The Paleozoic evolution of the gastropod larval shell: larval armor and tight coiling as a result of predation-driven heterochronic character displacement. Evolution & Development, 2012, 14, 212-228. | 1.1 | 16 |
| 46 | Fossil liberation: a model to explain high biodiversity in the Triassic Cassian Formation. Palaeontology, 2020, 63, 85-102. | 1.0 | 16 |
| 47 | New data from Oman indicate benthic high biomass productivity coupled with low taxonomic diversity in the aftermath of the Permian-Triassic Boundary mass extinction. Lethaia, 2019, 52, 165-187. | 0.6 | 15 |
| 48 | Early Jurassic (Pliensbachian) gastropods from Franconia, Southern Germany. Palaeontographica, Abteilung A: Palaozoologie - Stratigraphie, 2015, 305, 1-89. | 1.5 | 15 |
| 49 | Battenizyga, a new Early Triassic gastropod genus with a discussion of the caenogastropod evolution at the Permian/Triassic boundary. Palaontologische Zeitschrift, 2002, 76, 21-27. | 0.8 | 13 |
| 50 | Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding "Fossils from conflict zones and reproducibility of fossil-based scientific data": the importance of private collections. Palaontologische Zeitschrift, 2020, 94, 413-429. | 0.8 | 13 |
| 51 | Chlorozyga, a new caenogastropod from the Early Carboniferous of Australia. Alcheringa, 2002, 26, 151-157. | 0.5 | 12 |
| 52 | Toarctocera (Gastropoda, Aporrhaidae): a new genus from the Jurassic (Toarcian/Aalenian) of South Germany and the early evolutionary history of the family Aporrhaidae. Palaontologische Zeitschrift, 2009, 83, 533-543. | 0.8 | 12 |
| 53 | Early Jurassic gastropods from England. Palaeontology, 2011, 54, 481-510. | 1.0 | 12 |
| 54 | Gastropod evidence against the Early Triassic Lilliput effect: REPLY. Geology, 2011, 39, e233-e233. | 2.0 | 10 |

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|----|--|-----|-----------|
| 55 | New Early Jurassic hermit crabs from Germany and France. <i>Journal of Crustacean Biology</i> , 2013, 33, 802-817. | 0.3 | 10 |
| 56 | Oxfordian (Late Jurassic) gastropods from the Kachchh Basin, western India. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2013, 270, 275-300. | 0.2 | 10 |
| 57 | Two Mississippian Caenogastropod limpets from Australia and their meaning for the ancestry of the Caenogastropoda. <i>Journal of Paleontology</i> , 2008, 82, 183-187. | 0.5 | 8 |
| 58 | Evolution and classification of Mesozoic mathildoid gastropods. <i>Acta Palaeontologica Polonica</i> , 2012, , . | 0.4 | 8 |
| 59 | Middle Permian (Roadian) gastropods from the Khao Khad Formation, Central Thailand: Implications for palaeogeography of the Indochina Terrane. <i>Zootaxa</i> , 2020, 4766, zootaxa.4766.1.1. | 0.2 | 8 |
| 60 | A NEWLY HATCHED COILED NAUTILOID FROM THE PERMIAN OF ITALY. <i>Journal of Paleontology</i> , 2007, 81, 1118-1121. | 0.5 | 7 |
| 61 | The youngest ophiocistoid: a first Palaeozoic type echinoderm group representative from the Mesozoic. <i>Palaentology</i> , 2018, 61, 803-811. | 1.0 | 7 |
| 62 | Palaeoecology of Late Ladinian (Middle Triassic) benthic faunas from the Schlern/Sciliar and Seiser Alm/Alpe di Siusi area (South Tyrol, Italy). <i>Palaontologische Zeitschrift</i> , 2019, 93, 1-29. | 0.8 | 7 |
| 63 | Predatory drill holes in the oldest thyasirid bivalve, from the Lower Jurassic of South Germany. <i>Lethaia</i> , 2021, 54, 229-244. | 0.6 | 6 |
| 64 | Slit-band gastropods (Pleurotomariida) from the Upper Triassic St. Cassian Formation and their diversity dynamics in the Triassic. <i>Zootaxa</i> , 2021, 5042, 1-165. | 0.2 | 6 |
| 65 | Early Jurassic anoxia triggered the evolution of the oldest holoplanktonic gastropod <i>Coelodiscus minutus</i> by means of heterochrony. <i>Acta Palaeontologica Polonica</i> , 0, , . | 0.4 | 6 |
| 66 | Triassic/Jurassic carbonates from the Hochfeln Mountain (Northern Calcareous Alps) its facies, silicified fauna and implications for the end-Triassic biotic crisis. <i>Facies</i> , 2005, 51, 405-418. | 0.7 | 5 |
| 67 | Bryozoan fauna of the Boggy Formation (Deese Group, Pennsylvanian) of the Buckhorn Asphalt Quarry, Oklahoma, USA. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2016, 96, 517-540. | 0.6 | 5 |
| 68 | The fish assemblage from the Pennsylvanian Buckhorn Asphalt Quarry Lagerstätte (Oklahoma, USA). <i>Palaontologische Zeitschrift</i> , 2017, 91, 565-576. | 0.8 | 5 |
| 69 | Middle Triassic (Anisian, Bithynian) gastropods from North Dobrogea (Romania) and their significance for gastropod recovery from the end-Permian mass extinction event. <i>Papers in Palaeontology</i> , 2018, 4, 477-512. | 0.7 | 5 |
| 70 | Permian gastropods from the Ratburi Limestone, Khao Phrik, Central Thailand. <i>Palaontologische Zeitschrift</i> , 2020, 94, 53-77. | 0.8 | 5 |
| 71 | Taxonomy and palaeoecology of the Early Jurassic (Pliensbachian) bivalves from Buttenheim, Franconia (Southern Germany). <i>Palaeontographica, Abteilung A: Palaozoologie - Stratigraphie</i> , 2020, 318, 1-127. | 1.5 | 5 |
| 72 | Drivers of beta diversity in modern and ancient reef-associated soft-bottom environments. <i>PeerJ</i> , 2020, 8, e9139. | 0.9 | 5 |

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|----|--|-----|-----------|
| 73 | Taxonomy and diversity of slit-bearing gastropods (Order Pleurotomariida) and some slit bearing Caenogastropoda from the Pennsylvanian of the USA. <i>Papers in Palaeontology</i> , 2022, 8, . | 0.7 | 5 |
| 74 | Microbial-, fusulinid limestones with large gastropods and calcareous algae: an unusual facies from the Early Permian Khao Khad Formation of Central Thailand. <i>Facies</i> , 2020, 66, 1. | 0.7 | 4 |
| 75 | Gastropods as Parasites and Carnivorous Grazers: A Major Guild in Marine Ecosystems. <i>Topics in Geobiology</i> , 2021, , 209-229. | 0.6 | 4 |
| 76 | A new scissurelloid genus and species (Mollusca, Gastropoda) from the Late Triassic Cassian Formation. <i>Palaontologische Zeitschrift</i> , 2006, 80, 277-283. | 0.8 | 3 |
| 77 | Revision of genus <i>Sabrinella</i> (Gastropoda) and a new minute vetigastropod from the Late Triassic Cassian Formation (N Italy). <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2013, 269, 63-72. | 0.2 | 3 |
| 78 | Bioerosion in fossil cephalopods: a case study from the Upper Carboniferous Buckhorn Asphalt Quarry Lagerstätte, Oklahoma, USA. <i>Facies</i> , 2019, 65, 1. | 0.7 | 2 |
| 79 | Diversity patterns of Middle Permian gastropod assemblages from the Tak Fa Formation, Central Thailand. <i>Palaeobiodiversity and Palaeoenvironments</i> , 0, , 1. | 0.6 | 2 |
| 80 | A low-diversity <i>Peruvispira</i> -dominated gastropod assemblage from the Permian Ratburi Group of Central Thailand. <i>Alcheringa</i> , 0, , 1-9. | 0.5 | 1 |
| 81 | Paleobiodiversity of the Cassian Formation (N. Italy) – the Most Diverse Triassic Fossil Invertebrate Lagerstätte. <i>The Paleontological Society Special Publications</i> , 2014, 13, 178-178. | 0.0 | 0 |
| 82 | <i>Racheliella</i> , a new mathildoid gastropod genus (Gastropoda, lower Heterobranchia) from the Late Triassic St. Cassian Formation (N Italy). <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2018, 287, 207-211. | 0.2 | 0 |