

# Günter Schweigert

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,062  
citations

393982

19  
h-index

476904

29  
g-index

71  
all docs

71  
docs citations

71  
times ranked

775  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The origin of Jurassic reefs: Current research developments and results. <i>Facies</i> , 1994, 31, 1-56.   | 0.7 | 135       |
| 2  | Microbial origin of travertine fabricsâ€”two examples from Southern Germany (Pleistocene stuttgart) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 55   | 0.7 | 55        |
| 3  | First record of a belemnite preserved with beaks, arms and ink sac from the Nusplingen Lithographic Limestone (Kimmeridgian, SW Germany). <i>Lethaia</i> , 2010, 43, 445-456.  | 0.6 | 47        |
| 4  | Adaptations to squid-style high-speed swimming in Jurassic belemnitids. <i>Biology Letters</i> , 2016, 12, 20150877.   | 1.0 | 45        |
| 5  | Coleoid beaks from the Nusplingen Lithographic Limestone (Upper Kimmeridgian, SW Germany). <i>Lethaia</i> , 2005, 38, 173-192.   | 0.6 | 38        |
| 6  | Toarcianâ€”Kimmeridgian depositional cycles of the south-western Morondava Basin along the rifted continental margin of Madagascar. <i>Facies</i> , 2006, 52, 85-112.  | 0.7 | 36        |
| 7  | New internally structured decapod microcoprolites from Germany (Late Triassic/Early Miocene), Southern Spain (Early/Middle Jurassic) and Portugal (Late Jurassic): Taxonomy, palaeoecology and evolutionary implications. <i>Palaontologische Zeitschrift</i> , 1997, 71, 51-69. | 0.8 | 34        |
| 8  | AMMONOID SHELL STRUCTURES OF PRIMARY ORGANIC COMPOSITION. <i>Palaeontology</i> , 2007, 50, 1463-1478.  | 1.0 | 33        |
| 9  | Phylogeny of fossil and extant glypheid and litogastrid lobsters (Crustacea, Decapoda) as revealed by morphological characters. <i>Cladistics</i> , 2015, 31, 231-249.   | 1.5 | 30        |
| 10 | Middle Jurassic Monte Fallano Plattenkalk (Campania, southern Italy): first report on terrestrial plants, decapod crustaceans and fishes. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2014, 272, 79-107.   | 0.2 | 28        |
| 11 | Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding â€œFossils from conflict zones and reproducibility of fossil-based scientific dataâ€” Myanmar amber. <i>Palaontologische Zeitschrift</i> , 2020, 94, 431-437.               | 0.8 | 28        |
| 12 | The importance of lithographic limestones for revealing ontogenies in fossil crustaceans. <i>Swiss Journal of Geosciences</i> , 2011, 104, 85-98.  | 0.5 | 26        |
| 13 | New anatomical information on arms and fins from exceptionally preserved Plesioteuthis (Coleoidea) from the Late Jurassic of Germany. <i>Swiss Journal of Palaeontology</i> , 2015, 134, 245-255.  | 0.7 | 26        |
| 14 | High biodiversity in Polychelida crustaceans from the Jurassic La Voulte-sur-RhÃˆne LagerstÄtte. <i>Geodiversitas</i> , 2014, 36, 489-525.   | 0.2 | 25        |
| 15 | New eryonid crustaceans from the Late Jurassic LagerstÄtten of Cerin (France), Canjuers (France), Wattendorf (Germany) and Zandt (Germany). <i>Journal of Systematic Palaeontology</i> , 2014, 12, 459-479.  | 0.6 | 23        |
| 16 | Trophic niche ontogeny and palaeoecology of early <sc>T</sc>oarcian <i><sc>S</sc>tenopterygius</i> (<sc>R</sc>eptilia: <sc>I</sc>chthyosauria). <i>Palaeontology</i> , 2016, 59, 423-431.  | 1.0 | 23        |
| 17 | Skeletal anatomy of the extinct shark <i>Paraorthacodus jurensis</i> (Chondrichthyes); Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 10<br><i>Journal of the Linnean Society</i> , 2009, 157, 107-134.   | 1.0 | 22        |
| 18 | Charcoal in the Late Jurassic (Kimmeridgian) of Western and Central Europeâ€”palaeoclimatic and palaeoenvironmental significance. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2012, 92, 329-341.  | 0.6 | 21        |

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|----|---|-----|-----------|
| 19 | Belemnite ecology and the environment of the Nusplingen Plattenkalk (Late Jurassic, southern) Tj ETQq1 1 0.784314 rgBT /Overlock 10   | 0.6 | 20        |
| 20 | Diversity and palaeoecology of the enigmatic genus <i>Knebelia</i> (Eocrustacea, Decapoda, Eryonidae) from Upper Jurassic plattenkalks in southern Germany. Palaeontology, 2014, 57, 397-416.   | 1.0 | 19        |
| 21 | Intraspecific variation and taphonomy of a new erymid lobster (Crustacea: Decapoda) from the Middle Jurassic of Belmont (Beaujolais, France). Geobios, 2015, 48, 371-384.   | 0.7 | 19        |
| 22 | Failed prey or peculiar necrolysis? Isolated ammonite soft body from the Late Jurassic of Eichstätt (Germany) with complete digestive tract and male reproductive organs. Swiss Journal of Palaeontology, 2021, 140, 3.   | 0.7 | 19        |
| 23 | The Rauenberg fossil Lagerstätte (Baden-Württemberg, Germany): A window into early Oligocene marine and coastal ecosystems of Central Europe. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 463, 238-260.  | 1.0 | 17        |
| 24 | Distraction sinking and fossilized coleoid predatory behaviour from the German Early Jurassic. Swiss Journal of Palaeontology, 2021, 140, 7.  | 0.7 | 17        |
| 25 | First record of a complete arm crown of the Early Jurassic coleoid Loligosepia (Cephalopoda). Palaontologische Zeitschrift, 2013, 87, 431-435.  | 0.8 | 16        |
| 26 | Bio-magnetostratigraphy and environment of the oldest Eurasian hominoid from the Early Miocene of Engelswies (Germany). Journal of Human Evolution, 2011, 61, 332-339.  | 1.3 | 15        |
| 27 | 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        |
| 28 | A NEW FAMILY, GENUS, AND SPECIES OF LOBSTER (DECAPODA: ACHELATA) FROM THE GADVAN FORMATION (EARLY CRETACEOUS) OF IRAN. Journal of Paleontology, 2007, 81, 405-407.  | 0.5 | 11        |
| 29 | Rediscovery of the type material of <i>Eryon cuvieri</i> Desmarest, 1817 (Crustacea, Decapoda, Eryonidae) and nomenclatural consequences. Geodiversitas, 2012, 34, 849-855.   | 0.2 | 11        |
| 30 | A new record of the enigmatic lobster genus <i>Stenodactylina</i> Beurlen, 1928 (Crustacea: Decapoda): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 409-413.  | 0.8 | 11        |
| 31 | New studies of decapod crustaceans from the Upper Jurassic lithographic limestones of southern Germany. Contributions To Zoology, 2003, 72, 173-179.  | 0.2 | 10        |
| 32 | JURACYCLUS POSIDONIAE N. GEN. AND SP., THE FIRST CYCLOID ARTHROPOD FROM THE JURASSIC. Journal of Paleontology, 2007, 81, 213-215.   | 0.5 | 10        |
| 33 | New Early Jurassic hermit crabs from Germany and France. Journal of Crustacean Biology, 2013, 33, 802-817.  | 0.3 | 10        |
| 34 | A new morphotype of lower jaw associated with <i>Calliphylloceras</i> (Cephalopoda: Ammonoidea) from the Middle Jurassic of the Northern Caucasus. Palaontologische Zeitschrift, 2016, 90, 293-297.   | 0.8 | 10        |
| 35 | <i>Gabaleryon</i> , a new genus of widespread early Toarcian polychelidan lobsters. Journal of Systematic Palaeontology, 2017, 15, 205-222.   | 0.6 | 9         |
| 36 | Fossilized leftover falls as sources of palaeoecological data: a "pabulite" comprising a crustacean, a belemnite and a vertebrate from the Early Jurassic Posidonia Shale. Swiss Journal of Palaeontology, 2021, 140, 10.   | 0.7 | 9         |

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|----|--|-----|-----------|
| 37 | Global controls on phosphatization of fossils during the Toarcian Oceanic Anoxic Event. <i>Scientific Reports</i> , 2021, 11, 24087.   | 1.6 | 9         |
| 38 | Oxfordian perisphinctid ammonites from Chacay Melehu, Argentina. <i>Palaontologische Zeitschrift</i> , 2006, 80, 307-324.  | 0.8 | 7         |
| 39 | After 100 years: a detailed view of an eumalacostracan crustacean from the Upper Jurassic Solnhofen Lagerstätte with raptorial appendages unique to Euarthropoda. <i>Lethaia</i> , 2021, 54, 55-72.  | 0.6 | 7         |
| 40 | The Middle Jurassic Opalinuston Formation (Aalenian, Opalinum Zone) at its type locality near Bad Boll and adjacent outcrops (Swabian Alb, SW Germany). <i>Palaeodiversity</i> , 2021, 14, .   | 0.7 | 7         |
| 41 | Taphonomic patterns mimic biologic structures: diagenetic Liesegang rings in Mesozoic coleoids and coprolites. <i>PeerJ</i> , 2021, 9, e10703.   | 0.9 | 7         |
| 42 | Miscellaneous from the Nusplingen Lithographic Limestone (Upper Kimmeridgian, Swabian Alb). 19. Two case studies of exceptionally preserved belemnites. <i>Jahresbericht Und Mitteilungen Des Oberrheinischen Geologischen Vereins</i> , 2018, 100, 509-516. | 0.1 | 7         |
| 43 | Miscellanea aus dem Nusplinger Plattenkalk (Ober-Kimmeridgium, Schwäbische Alb) 3. Ein Speiballen mit Flugsaurierresten. <i>Jahresbericht Und Mitteilungen Des Oberrheinischen Geologischen Vereins</i> , 2001, 83, 357-364.                                 | 0.1 | 7         |
| 44 | A nautilid with a complete jaw apparatus still in-situ from the Lithographie Limestone of Nusplingen (Upper Jurassic, SW-Germany). <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 1999, 211, 75-87.                                   | 0.2 | 7         |
| 45 | Evaluating the Existence of Vertebrate Deadfall Communities from the Early Jurassic Posidonienschiefer Formation. <i>Geosciences (Switzerland)</i> , 2022, 12, 158.  | 1.0 | 7         |
| 46 | A new phosphatic-shelled cirripede (Crustacea, Thoracica) from the Lower Jurassic (Toarcian) of Germany – the oldest epiplanktonic barnacle. <i>Palaeontology</i> , 2016, 59, 59-70.   | 1.0 | 6         |
| 47 | <i>Neochioaella</i> n. gen. (Demospongeae, Choiaellidae) – a second poriferan Lazarus taxon from the Solnhofen Plattenkalk (Upper Jurassic, Southern Germany)? <i>Palaontologische Zeitschrift</i> , 2012, 86, 269-274.                                      | 0.8 | 5         |
| 48 | A juvenile eurysternid turtle (Testudines: Eurysternidae) from the upper Kimmeridgian (Upper Jurassic) of Nusplingen (SW Germany). <i>Geobios</i> , 2016, 49, 355-364.   | 0.7 | 5         |
| 49 | First find of aptychi of <i>Leioceras</i> and <i>Bredya</i> (Ammonoidea, Hildoceratoidea) in the Aalenian of Northern Caucasus, Russia. <i>Palaontologische Zeitschrift</i> , 2018, 92, 605-615.   | 0.8 | 5         |
| 50 | New records of ostracods and ammonites from the Aalenian (mainly Concavum Zone) of the Zollernalb (Swabian Alb, SW Germany). <i>Zitteliana</i> , 0, 95, 1-55.  | 0.0 | 5         |
| 51 | The ammonite genera <i>Gravesia</i> Salfeld and <i>Pseudogravesia</i> Hantzpergue in the Tithonian of S Germany and their correlation value with Western Europe. <i>Proceedings of the Geologists Association</i> , 2016, 127, 288-296.                      | 0.6 | 4         |
| 52 | Zapaliinae, a new subfamily of Tithonian – Berriasian ataxioceratid ammonites. <i>Palaontologische Zeitschrift</i> , 2017, 91, 507-517.  | 0.8 | 4         |
| 53 | An 8.5 m long ammonite drag mark from the Upper Jurassic Solnhofen Lithographic Limestones, Germany. <i>PLoS ONE</i> , 2017, 12, e0175426.   | 1.1 | 4         |
| 54 | First Middle – Late Jurassic gladius vestiges provide new evidence on the detailed origin of incirrate and cirrate octopuses (Coleoidea). <i>Palaontologische Zeitschrift</i> , 2018, 92, 203-217.   | 0.8 | 4         |

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|----|---|-----|-----------|
| 55 | Growth and function of spines in Jurassic and Cretaceous ammonites. <i>Cretaceous Research</i> , 2018, 88, 62-78.   | 0.6 | 4         |
| 56 | Large polychelidan lobsters with a rounded carapace from the Middle Jurassic La Voulte-sur-Rhône Lagerstätte: taxonomic clarifications. <i>Geodiversitas</i> , 2018, 40, 183.   | 0.2 | 4         |
| 57 | On unreported historical specimens of marine arthropods from the Solnhofen and Nusplingen Lithographic Limestones (Late Jurassic, Germany) housed at the Muséum national d'Histoire naturelle, Paris. <i>Geodiversitas</i> , 2019, 41, 643. | 0.2 | 4         |
| 58 | First Record of a True Mortichnium Produced by a Fish. <i>Ichnos</i> , 2016, 23, 71-76.   | 0.8 | 3         |
| 59 | Der Jura in der Stratigraphischen Tabelle von Deutschland (STD 2016). <i>Zeitschrift Der Deutschen Gesellschaft Für Geowissenschaften</i> , 2018, 169, 225-246.   | 0.1 | 3         |
| 60 | The hansriberli biohorizon (Aalenian; Opalinum Zone) in the Opalinuston Formation of Donzdorf-Grönbach (Eastern Swabian Alb, Germany). <i>Palaeodiversity</i> , 2018, 11, 29-57.  | 0.7 | 3         |
| 61 | An additional representative of Lecythocaridae (Decapoda: Brachyura: Dromiacea) from the Upper Jurassic of southern Germany. <i>Journal of Crustacean Biology</i> , 2019, 39, 36-39.  | 0.3 | 3         |
| 62 | Proeryon, a geographically and stratigraphically widespread genus of polychelidan lobsters. <i>Annales De Paleontologie</i> , 2020, 106, 102376.  | 0.1 | 3         |
| 63 | Ammonites and stratigraphy of the Achdorf Formation (Braunjura Group; Aalenian) at the Wochenberg hill near Schörmberg-Schörrzingen (W Swabian Alb, SW Germany). <i>Zitteliana</i> , 0, 96, 69-101.   | 0.0 | 3         |
| 64 | Cieneguiticeras, a new genus of Tithonian oppeiids (Ammonoidea, Late Jurassic). <i>Geobios</i> , 2010, 43, 453-463.   | 0.7 | 2         |
| 65 | Ein besonderes Fossil. <i>Palaontologische Zeitschrift</i> , 1993, 67, 237-238.   | 0.8 | 1         |
| 66 | The semimammatum and semiarmatum ammonite biohorizons (Late Oxfordian, Hypselum Zone) in the Upper Jurassic of Southwestern Germany. <i>Palaeodiversity</i> , 2020, 13, 89.   | 0.7 | 1         |
| 67 | First record of a xiphoteuthidid coleoid (Cephalopoda: Aulacoceratida) from the Germanic Triassic (Erfurt Formation, Ladinian). <i>Palaontologische Zeitschrift</i> , 2016, 90, 765-769.  | 0.8 | 0         |
| 68 | Tricarina gadvanensis is an isopod: reinterpretation of an alleged lobster from the Lower Cretaceous of Iran. <i>Journal of Paleontology</i> , 2020, 94, 304-310.   | 0.5 | 0         |
| 69 | New halecomorph (Actinopterygii, Neopterygii) from the Nusplingen Lithographic Limestone (Upper Jurassic) Tj ETQq1 1 0.784314 rgBT /Overlook  | 0.4 | 0         |
| 70 | Jurassic brachyurans of the genus Bucculentum. <i>Zootaxa</i> , 2021, 5032, 395-410.  | 0.2 | 0         |
| 71 | First record of a polychelid lobster (Crustacea: Decapoda: Coleiidae) from the Pliensbachian (Early Jurassic) Tj ETQq1 1 0.784314 rgBT /Overlook  | 0.1 | 0         |