

Günter Schweigert

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evaluating the Existence of Vertebrate Deadfall Communities from the Early Jurassic Posidonienschiefer Formation. <i>Geosciences (Switzerland)</i> , 2022, 12, 158.	1.0	7
2	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
3	Failed prey or peculiar necrolysis? Isolated ammonite soft body from the Late Jurassic of Eichstätt (Germany) with complete digestive tract and male reproductive organs. <i>Swiss Journal of Palaeontology</i> , 2021, 140, 3.	0.7	19
4	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
5	Distraction sinking and fossilized coleoid predatory behaviour from the German Early Jurassic. <i>Swiss Journal of Palaeontology</i> , 2021, 140, 7.	0.7	17
6	Fossilized leftover falls as sources of palaeoecological data: a "pabulite" comprising a crustacean, a belemnite and a vertebrate from the Early Jurassic Posidonia Shale. <i>Swiss Journal of Palaeontology</i> , 2021, 140, 10.	0.7	9
7	Jurassic brachyurans of the genus <i>Bucculentum</i> . <i>Zootaxa</i> , 2021, 5032, 395-410.	0.2	0
8	Taphonomic patterns mimic biologic structures: diagenetic Liesegang rings in Mesozoic coleoids and coprolites. <i>PeerJ</i> , 2021, 9, e10703.	0.9	7
9	Global controls on phosphatization of fossils during the Toarcian Oceanic Anoxic Event. <i>Scientific Reports</i> , 2021, 11, 24087.	1.6	9
10	<i>Tricarina gadvanensis</i> 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
11	<i>Proeryon</i> , a geographically and stratigraphically widespread genus of polychelidan lobsters. <i>Annales De Paleontologie</i> , 2020, 106, 102376.	0.1	3
12	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. <i>Palaontologische Zeitschrift</i> , 2020, 94, 413-429.	0.8	13
13	New halecomorph (Actinopterygii, Neopterygii) from the Nusplingen Lithographic Limestone (Upper Tj ETQq1 1 0.784314 rgBT / Over 0,4 0)	0.4	0
14	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
15	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
16	An additional representative of <i>Lecythocaridae</i> (Decapoda: Brachyura: Dromiacea) from the Upper Jurassic of southern Germany. <i>Journal of Crustacean Biology</i> , 2019, 39, 36-39.	0.3	3
17	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
18	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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19	Growth and function of spines in Jurassic and Cretaceous ammonites. <i>Cretaceous Research</i> , 2018, 88, 62-78.	0.6	4
20	Der Jura in der Stratigraphischen Tabelle von Deutschland (STD 2016). <i>Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften</i> , 2018, 169, 225-246.	0.1	3
21	The hansrieberi biohorizon (Aalenian; Opalinum Zone) in the Opalinuston Formation of Donzdorf-GrÄ¼nbach (Eastern Swabian Alb, Germany). <i>Palaeodiversity</i> , 2018, 11, 29-57.	0.7	3
22	Large polychelidan lobsters with a rounded carapace from the Middle Jurassic La Voulte-sur-RhÅ¼ne LagerstÄ¼tte: taxonomic clarifications. <i>Geodiversitas</i> , 2018, 40, 183.	0.2	4
23	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
24	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
25	<i>Gabaleryon</i> , a new genus of widespread early Toarcian polychelidan lobsters. <i>Journal of Systematic Palaeontology</i> , 2017, 15, 205-222.	0.6	9
26	Zapaliinae, a new subfamily of Tithonian Berriasian ataxioceratid ammonites. <i>Palaontologische Zeitschrift</i> , 2017, 91, 507-517.	0.8	4
27	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
28	Trophic niche ontogeny and palaeoecology of early Toarcian <i>Sthenopterygius</i> (<i>Rexiptilia</i> : <i>Ichthyosauria</i>). <i>Palaeontology</i> , 2016, 59, 423-431.	1.0	23
29	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
30	The Rauenberg fossil LagerstÄ¼tte (Baden-WÄ¼rttemberg, Germany): A window into early Oligocene marine and coastal ecosystems of Central Europe. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 463, 238-260.	1.0	17
31	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
32	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
33	A new morphotype of lower jaw associated with <i>Calliphylloceras</i> (Cephalopoda: Ammonoidea) from the Middle Jurassic of the Northern Caucasus. <i>Palaontologische Zeitschrift</i> , 2016, 90, 293-297.	0.8	10
34	First Record of a True Mortichnium Produced by a Fish. <i>Ichnos</i> , 2016, 23, 71-76.	0.8	3
35	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
36	Adaptations to squid-style high-speed swimming in Jurassic belemnitids. <i>Biology Letters</i> , 2016, 12, 20150877.	1.0	45

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37	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
38	Intraspecific variation and taphonomy of a new erymid lobster (Crustacea: Decapoda) from the Middle Jurassic of Belmont (Beaujolais, France). <i>Geobios</i> , 2015, 48, 371-384.	0.7	19
39	New anatomical information on arms and fins from exceptionally preserved Plesiotheuthis (Coleoidea) from the Late Jurassic of Germany. <i>Swiss Journal of Palaeontology</i> , 2015, 134, 245-255.	0.7	26
40	High biodiversity in Polychelida crustaceans from the Jurassic La Voulte-sur-Rhône Lagerstätte. <i>Geodiversitas</i> , 2014, 36, 489-525.	0.2	25
41	Diversity and palaeoecology of the enigmatic genus <i>Knebelia</i> (Eucarustacea, Decapoda, Eryonidae) from Upper Jurassic plattenkalks in southern Germany. <i>Palaeontology</i> , 2014, 57, 397-416.	1.0	19
42	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
43	Belemnite ecology and the environment of the Nusplingen Plattenkalk (Late Jurassic, southern) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 0.6	0.6	20
44	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
45	First record of a complete arm crown of the Early Jurassic coleoid <i>Loligosepia</i> (Cephalopoda). <i>Palaontologische Zeitschrift</i> , 2013, 87, 431-435.	0.8	16
46	A new record of the enigmatic lobster genus <i>Stenodactylina</i> Beurlen, 1928 (Crustacea: Decapoda): Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 0.8	0.8	11
47	New Early Jurassic hermit crabs from Germany and France. <i>Journal of Crustacean Biology</i> , 2013, 33, 802-817.	0.3	10
48	First record of a polychelid lobster (Crustacea: Decapoda: Coleiidae) from the Pliensbachian (Early) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 0.1	0.1	10
49	Rediscovery of the type material of <i>Eryon cuvieri</i> Desmarest, 1817 (Crustacea, Decapoda, Eryonidae) and nomenclatural consequences. <i>Geodiversitas</i> , 2012, 34, 849-855.	0.2	11
50	Charcoal in the Late Jurassic (Kimmeridgian) of Western and Central Europe – palaeoclimatic and palaeoenvironmental significance. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2012, 92, 329-341.	0.6	21
51	<i>Neochioaella</i> n. gen. (Demospongeae, Chioaellidae) – a second poriferan Lazarus taxon from the Solnhofen Plattenkalk (Upper Jurassic, Southern Germany)? <i>Palaontologische Zeitschrift</i> , 2012, 86, 269-274.	0.8	5
52	Bio-magnetostratigraphy and environment of the oldest Eurasian hominoid from the Early Miocene of Engelswies (Germany). <i>Journal of Human Evolution</i> , 2011, 61, 332-339.	1.3	15
53	The importance of lithographic limestones for revealing ontogenies in fossil crustaceans. <i>Swiss Journal of Geosciences</i> , 2011, 104, 85-98.	0.5	26
54	<i>Cieneguiticeras</i> , a new genus of Tithonian oppelids (Ammonoidea, Late Jurassic). <i>Geobios</i> , 2010, 43, 453-463.	0.7	2

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55	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
56	Skeletal anatomy of the extinct shark <i>Paraorthacodus jurensis</i> (Chondrichthyes). <i>Journal of the Linnean Society</i> , 2009, 157, 107-134.	1.0	22
57	JURACYCLUS POSIDONIAE N. GEN. AND SP., THE FIRST CYCLOID ARTHROPOD FROM THE JURASSIC. <i>Journal of Paleontology</i> , 2007, 81, 213-215.	0.5	10
58	A NEW FAMILY, GENUS, AND SPECIES OF LOBSTER (DECAPODA: ACHELATA) FROM THE GADVAN FORMATION (EARLY CRETACEOUS) OF IRAN. <i>Journal of Paleontology</i> , 2007, 81, 405-407.	0.5	11
59	AMMONOID SHELL STRUCTURES OF PRIMARY ORGANIC COMPOSITION. <i>Palaeontology</i> , 2007, 50, 1463-1478.	1.0	33
60	Toarcian-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
61	Oxfordian perisphinctid ammonites from Chacay Melehu, Argentina. <i>Palaontologische Zeitschrift</i> , 2006, 80, 307-324.	0.8	7
62	Coleoid beaks from the Nusplingen Lithographic Limestone (Upper Kimmeridgian, SW Germany). <i>Lethaia</i> , 2005, 38, 173-192.	0.6	38
63	New studies of decapod crustaceans from the Upper Jurassic lithographic limestones of southern Germany. <i>Contributions To Zoology</i> , 2003, 72, 173-179.	0.2	10
64	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
65	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
66	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
67	The origin of Jurassic reefs: Current research developments and results. <i>Facies</i> , 1994, 31, 1-56.	0.7	135
68	Microbial origin of travertine fabrics - two examples from Southern Germany (Pleistocene stuttgart) <i>Lithology & Tectonics</i> , 1993, 28, 1-11.	0.7	55
69	Ein besonderes Fossil. <i>Palaontologische Zeitschrift</i> , 1993, 67, 237-238.	0.8	1
70	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
71	Ammonites and stratigraphy of the Achdorf Formation (Braunjura Group; Aalenian) at the Wochenberg hill near Schörring-Schörringen (W Swabian Alb, SW Germany). <i>Zitteliana</i> , 0, 96, 69-101.	0.0	3