

Sabine StÄhr

List of Publications by Year in descending order

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58
papers

2,285
citations

394421

19
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223800

46
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59
all docs

59
docs citations

59
times ranked

2913
citing authors

#	ARTICLE	IF	CITATIONS
1	The Magnitude of Global Marine Species Diversity. <i>Current Biology</i> , 2012, 22, 2189-2202.	3.9	797
2	Global Diversity of Brittle Stars (Echinodermata: Ophiuroidea). <i>PLoS ONE</i> , 2012, 7, e31940.	2.5	217
3	Global Coordination and Standardisation in Marine Biodiversity through the World Register of Marine Species (WoRMS) and Related Databases. <i>PLoS ONE</i> , 2013, 8, e51629.	2.5	173
4	Restructuring higher taxonomy using broad-scale phylogenomics: The living Ophiuroidea. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 415-430.	2.7	122
5	The fauna of hydrothermal vents on the Mohn Ridge (North Atlantic). <i>Marine Biology Research</i> , 2010, 6, 155-171.	0.7	88
6	Evolution of mate-choice copying: a dynamic model. <i>Animal Behaviour</i> , 1998, 55, 893-903.	1.9	80
7	Lateral arm plate morphology in brittle stars (Echinodermata: Ophiuroidea): new perspectives for ophiuroid micropalaeontology and classification. <i>Zootaxa</i> , 2011, 3013, .	0.5	73
8	A New Morphological Phylogeny of the Ophiuroidea (Echinodermata) Accords with Molecular Evidence and Renders Microfossils Accessible for Cladistics. <i>PLoS ONE</i> , 2016, 11, e0156140.	2.5	63
9	Did vicariance and adaptation drive cryptic speciation and evolution of brooding in <i>Ophioderma longicauda</i> (Echinodermata: Ophiuroidea), a common Atlanto-Mediterranean ophiuroid?. <i>Molecular Ecology</i> , 2011, 20, 4737-4755.	3.9	61
10	Ancient Origin of the Modern Deep-Sea Fauna. <i>PLoS ONE</i> , 2012, 7, e46913.	2.5	53
11	Who's who among baby brittle stars (Echinodermata: Ophiuroidea): postmetamorphic development of some North Atlantic forms. <i>Zoological Journal of the Linnean Society</i> , 2005, 143, 543-576.	2.3	52
12	Deep-sea ophiuroids (Echinodermata) from reducing and non-reducing environments in the North Atlantic Ocean. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 383-402.	0.8	42
13	Species delimitation in the presence of strong incomplete lineage sorting and hybridization: Lessons from <i>Ophioderma</i> (Ophiuroidea: Echinodermata). <i>Molecular Phylogenetics and Evolution</i> , 2019, 131, 138-148.	2.7	37
14	Megafaunal Community Structure of Andaman Seamounts Including the Back-Arc Basin – A Quantitative Exploration from the Indian Ocean. <i>PLoS ONE</i> , 2011, 6, e16162.	2.5	30
15	Morphological diagnoses of higher taxa in Ophiuroidea (Echinodermata) in support of a new classification. <i>European Journal of Taxonomy</i> , 2018, , .	0.6	28
16	First glimpse into Lower Jurassic deep-sea biodiversity: in situ diversification and resilience against extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132624.	2.6	26
17	Potential cryptic speciation in Mediterranean populations of <i>Ophioderma</i> (Echinodermata: Ophiuroidea). <i>Journal of Molecular Evolution</i> , 2015, 71, 100-110.	0.5	25
18	A Non-Lekking Population of Black Grouse <i>Tetrao tetrix</i> . <i>Journal of Avian Biology</i> , 1997, 28, 184.	1.2	23

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19	Paedomorphosis as an Evolutionary Driving Force: Insights from Deep-Sea Brittle Stars. PLoS ONE, 2016, 11, e0164562.	2.5	22
20	Improving nomenclatural consistency: a decade of experience in the World Register of Marine Species. European Journal of Taxonomy, 2017, , .	0.6	20
21	New records and new species of Ophiuroidea (Echinodermata) from Lifou, Loyalty Islands, New Caledonia. Zootaxa, 2011, 3089, 1.	0.5	19
22	Brittle stars (Echinodermata: Ophiuroidea) from La Reunion and the systematic position of <i>Ophiocanops</i> Koehler, 1922. Zoological Journal of the Linnean Society, 2008, 153, 545-560.	2.3	18
23	Genetic data, reproduction season and reproductive strategy data support the existence of biological species in <i>Ophioderma longicauda</i> . Comptes Rendus - Biologies, 2014, 337, 553-560.	0.2	16
24	Molecular Species Delimitation of Icelandic Brittle Stars (Ophiuroidea). Polish Polar Research, 2014, 35, 243-260.	0.9	14
25	"Ophiuroid (Echinodermata) systematics" where do we come from, where do we stand and where should we go? Zoosymposia, 2012, 7, 147-162.	0.3	14
26	Morphological diagnosis of the two genetic lineages of <i>Acrocnida brachiata</i> (Echinodermata: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 United Kingdom, 2010, 90, 831-843.	0.8	13
27	Unravelling the origin of the basket stars and their allies (Echinodermata, Ophiuroidea, Euryalida). Scientific Reports, 2018, 8, 8493.	3.3	13
28	Two New Genera and Species of Ophiuroid (Echinodermata) from Hydrothermal Vents in the East Pacific. Species Diversity, 2006, 11, 7-32.	0.4	11
29	Interactive identification key to all brittle star families (Echinodermata; Ophiuroidea) leads to revised morphological descriptions. European Journal of Taxonomy, 0, 766, 1-63.	0.6	11
30	A starfish bed in the Middle Miocene Grand Bay Formation of Carriacou, The Grenadines (West Indies). Geological Magazine, 2014, 151, 381-393.	1.5	10
31	Population structure and reproduction of <i>Calanus helgolandicus</i> (Copepoda, Calanoida) along the Iberian and Moroccan slope. Helgolâ€šÅnder Meeresuntersuchungen, 1996, 50, 457-475.	0.2	8
32	Brittle stars (Echinodermata: Ophiuroidea) from seamounts in the Andaman Sea (Indian Ocean): first account, with descriptions of new species. Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 1195-1208.	0.8	8
33	Redescription of <i>Hemieuryale pustulata</i> von Martens, 1867 (Echinodermata, Ophiuroidea) based on Brazilian specimens, with notes on systematics and habitat association. Zootaxa, 2015, 3925, 341-60.	0.5	8
34	Remarks on Echinodermata from the South Central Mediterranean Sea based upon collections made during the MARCOS cruise (10 to 20th April, 2007). Mediterranean Marine Science, 2012, 10, 63.	1.6	8
35	A New Fissiparous Brittle Star, sp. nov. (Echinodermata, Ophiuroidea, Ophiacanthida), from Jeju Island, Korea. Zoological Studies, 2019, 58, e8.	0.3	8
36	Deep-sea Ophiuroidea (Echinodermata) from the Danish Galathea II Expedition, 1950â€“52, with taxonomic revisions. Zootaxa, 2021, 4963, zootaxa.4963.3.6.	0.5	7

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37	Brittle stars from the Lower Cretaceous of Patagonia: first ophiuroid articulated remains for the Mesozoic of South America. <i>Andean Geology</i> , 2019, 46, 421.	0.5	7
38	A new fissiparous amphiuroid brittlestar (Echinodermata: Ophiuroidea) from southwest of Iceland. <i>Sarsia</i> , 2003, 88, 373-378.	0.5	6
39	Brittle stars (Echinodermata: Ophiuroidea) from the continental shelf off Angola and Namibia. <i>Zootaxa</i> , 2012, 3475, .	0.5	6
40	Comparison of 2D SEM imaging with 3D micro-tomographic imaging for phylogenetic inference in brittle stars (Echinodermata: Ophiuroidea). <i>Journal of Microscopy</i> , 2017, 167, 101-110.	1.0	17
41	Brittle stars (Echinodermata: Ophiuroidea) from the southern coast of Turkey (eastern Mediterranean). <i>Journal of Paleontology</i> , 2011, 85, 45.	0.5	5
42	Mega fauna of the German exploration licence area for seafloor massive sulphides along the Central and South East Indian Ridge (Indian Ocean). <i>Biodiversity Data Journal</i> , 2021, 9, e69955.	0.8	5
43	Resolving the <i>Ophioderma longicauda</i> (Echinodermata: Ophiuroidea) cryptic species complex: five sisters, three of them new. <i>European Journal of Taxonomy</i> , 2020, , .	0.6	4
44	The evolutionary relationship between arm vertebrae shape and ecological lifestyle in brittle stars (Echinodermata: Ophiuroidea). <i>Journal of Anatomy</i> , 2021, , .	1.5	4
45	<i>Ophiura paucilepis</i> , 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.	1.7	3
46	Taxonomic revision and phylogeny of the <i>Ophiocoma brevipis</i> group (Echinodermata, Ophiuroidea), with description of a new subgenus (<i>Breviturma</i>) and a new species. <i>European Journal of Taxonomy</i> , 2013, , .	0.6	3
47	Review of <i>Ophioplinthaca</i> Verrill, 1899 (Echinodermata, Ophiuroidea, Ophiacanthidae), description of new species in <i>Ophioplinthaca</i> and <i>Ophiophthalmus</i> , and new records from the Northwest Pacific and the South China Sea. <i>ZooKeys</i> , 0, 1099, 155-202.	1.1	3
48	Inventory of echinoderms in the Iles Eparses (Europa, Glorieuses, Juan de Nova), Mozambique Channel, France. <i>Acta Oecologica</i> , 2016, 72, 53-61.	1.1	2
49	New records of the brittle stars <i>Ophiothela venusta</i> and <i>Ophiactis modesta</i> (Echinodermata: Ophiuroidea). <i>Journal of Paleontology</i> , 2011, 85, 107-110.	0.5	2
50	Order <i>Euryalida</i> (Echinodermata, Ophiuroidea), new species and new records from the South China Sea and the Northwest Pacific seamounts. <i>ZooKeys</i> , 2022, 1090, 161-216.	1.1	2
51	New species, redescription and new records of deep-sea brittle stars (Echinodermata: Ophiuroidea) from the South China Sea, an integrated morphological and molecular approach. <i>European Journal of Taxonomy</i> , 0, 810, 1-95.	0.6	2
52	DNA Barcoding of Cold-Water Coral-Associated Ophiuroid Fauna from the North Atlantic. <i>Diversity</i> , 2022, 14, 358.	1.7	2
53	Annotated species list of Ophiuroidea (Echinodermata) from the Persian Gulf and Gulf of Oman, with new records. <i>Zootaxa</i> , 2019, 4711, 77-106.	0.5	1
54	Effect of temperature on the pupal development of the autogenous, stenotopous black fly <i>Simulium noelleri</i> Friederichs, 1920 (Dipt., Simuliidae). <i>Journal of Applied Entomology</i> , 1992, 113, 120-127.	1.8	0

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55	Sometimes two arms are enough – an unusual life-stage in brittle stars (Echinodermata: Ophiuroidea). <i>Zootaxa</i> , 2015, 3994, 425-32.	0.5	0
56	On the spelling of <i>Antrechinus nordenskjoldi</i> (Echinodermata: Ophiuroidea). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 1070-1072.	0.3	0
57	Resolving the <i>Ophioderma longicauda</i> (Echinodermata: Ophiuroidea) cryptic species complex: five sisters, three of them new – Corrigendum. <i>European Journal of Taxonomy</i> , 2020, 700, 1-10.	0.6	0
58	Range extension and first record of the deep-sea brittle star <i>Ophiactis abyssicola</i> (Echinodermata: Ophiuroidea) in Canadian waters. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 1-4.	0.8	0