

# Ben Thuy

## List of Publications by Year in descending order

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36  
papers

962  
citations

840776

11  
h-index

477307

29  
g-index

38  
all docs

38  
docs citations

38  
times ranked

751  
citing authors

#	ARTICLE	IF	CITATIONS
1	Miniaturization during a Silurian environmental crisis generated the modern brittle star body plan. <i>Communications Biology</i> , 2022, 5, 14.	4.4	4
2	A New Species of Ophiura (Echinodermata, Ophiuroidea) from Miocene Deep-Sea Deposits in the Pohang Basin, Korea. <i>Paleontological Research</i> , 2022, 26, .	1.0	3
3	Biogeography and taxonomy of Ophiuroidea (Echinodermata) from the Āžles Saint-Paul and Amsterdam in the southern Indian Ocean. <i>Zootaxa</i> , 2022, 5124, 1-49.	0.5	2
4	Fossil Lateral Arm Plates of <i>Stegophiura sladeni</i> (Echinodermata: Ophiuroidea: Ophiurida) from the Middle Pleistocene of Japan. <i>Paleontological Research</i> , 2022, 26, .	1.0	1
5	New Brittle Stars (Echinodermata, Ophiuroidea) from the Oligocene of the Mainz Basin, Germany. <i>Taxonomy</i> , 2022, 2, 196-207.	1.0	0
6	An Early Triassic small shelly fossil-style assemblage from the Virgin Limestone Member, Moenkopi Formation, western United States. <i>Lethaia</i> , 2021, 54, 368-377.	1.4	1
7	New fossils of Jurassic ophiurid brittle stars (Ophiuroidea; Ophiurida) provide evidence for early clade evolution in the deep sea. <i>Royal Society Open Science</i> , 2021, 8, 210643.	2.4	1
8	A new phosphatized ophiuroid from the lower Triassic of Nevada and its position in the evolutionary history of the Ophiuroidea (Echinodermata). <i>Zootaxa</i> , 2021, 5071, 369-383.	0.5	0
9	A new ophiacanthid brittle star (Echinodermata, Ophiuroidea) from sublittoral crinoid and seagrass communities of late Maastrichtian age in the southeast Netherlands. <i>PeerJ</i> , 2020, 8, e9671.	2.0	2
10	A new brittle star (Ophiuroidea: Ophiodermatina) from the Early Triassic Paris Biota (Bear Lake) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.4	10
11	Digging into the ancestral stocks of Jurassic lineages: ostracods (Crustacea) from Carnian (Late) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38 De France, 2019, 190, 9.	2.2	3
12	Brittle stars looking like starfish: the first fossil record of the Astrophuriidae and a remarkable case of convergent evolution. <i>PeerJ</i> , 2019, 7, e8008.	2.0	3
13	Lower Jurassic (Pliensbachian-Toarcian) belemnites from Fresney-le-Puceux (Calvados, France): taxonomy, chronostratigraphy and diversity. <i>Geodiversitas</i> , 2018, 40, 87-113.	0.8	9
14	A new paedomorphic protasterid brittle star (Echinodermata, Ophiuroidea) from the Early Devonian of Luxembourg and Germany. <i>Swiss Journal of Palaeontology</i> , 2018, 137, 327-335.	1.7	4
15	An unusual assemblage of ophiuroids (Echinodermata) from the late Maastrichtian of South Carolina, USA. <i>Swiss Journal of Palaeontology</i> , 2018, 137, 337-356.	1.7	6
16	Emergence and early radiation of cyrtocrinids, with new species from a Lower to Middle Jurassic rock reef of Feuguerolles (Normandy, France). <i>Swiss Journal of Palaeontology</i> , 2018, 137, 133-158.	1.7	9
17	A new species of <i>Stegophiura</i> (Ophiuroidea, Ophiopyrgidae) from the mid-Cretaceous of southern Japan. <i>Swiss Journal of Palaeontology</i> , 2018, 137, 319-325.	1.7	7
18	Brittle-star mass occurrence on a Late Cretaceous methane seep from South Dakota, USA. <i>Scientific Reports</i> , 2018, 8, 9617.	3.3	3

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19	Unravelling the origin of the basket stars and their allies (Echinodermata, Ophiuroidea, Euryalida). <i>Scientific Reports</i> , 2018, 8, 8493.	3.3	13
20	Morphological diagnoses of higher taxa in Ophiuroidea (Echinodermata) in support of a new classification. <i>European Journal of Taxonomy</i> , 2018, , .	0.6	28
21	Unexpected Early Triassic marine ecosystem and the rise of the Modern evolutionary fauna. <i>Science Advances</i> , 2017, 3, e1602159.	10.3	103
22	Brittle stars from the British Oxford Clay: unexpected ophiuroid diversity on Jurassic sublittoral mud bottoms. <i>Journal of Paleontology</i> , 2017, 91, 781-798.	0.8	4
23	Restructuring higher taxonomy using broad-scale phylogenomics: The living Ophiuroidea. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 415-430.	2.7	122
24	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
25	Early Jurassic ostracods from the Glaserbach Gorge, Northern Calcareous Alps, Austria, and evidence for upper slope deposition. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2014, 273, 1-11.	0.4	6
26	A starfish bed in the Middle Miocene Grand Bay Formation of Carriacou, The Grenadines (West Indies). <i>Geological Magazine</i> , 2014, 151, 381-393.	1.5	10
27	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
28	Phylogenomic Resolution of the Class Ophiuroidea Unlocks a Global Microfossil Record. <i>Current Biology</i> , 2014, 24, 1874-1879.	3.9	122
29	The pitfalls of extrapolating modern depth ranges to fossil assemblages: new insights from Middle Jurassic brittle stars (Echinodermata: Ophiuroidea) from Switzerland. <i>Swiss Journal of Palaeontology</i> , 2013, 132, 5-21.	1.7	13
30	A remarkable example of a Late Jurassic shallow-water ophiuroid assemblage from the Swiss Jura Mountains. <i>Swiss Journal of Geosciences</i> , 2013, 106, 409-426.	1.2	5
31	Ancient Origin of the Modern Deep-Sea Fauna. <i>PLoS ONE</i> , 2012, 7, e46913.	2.5	53
32	Global Diversity of Brittle Stars (Echinodermata: Ophiuroidea). <i>PLoS ONE</i> , 2012, 7, e31940.	2.5	217
33	Lateral arm plate morphology in brittle stars (Echinodermata: Ophiuroidea): new perspectives for ophiuroid micropalaeontology and classification. <i>Zootaxa</i> , 2011, 3013, .	0.5	73
34	Exceptionally well-preserved brittle stars from the Pliensbachian (Early Jurassic) of the French Ardennes. <i>Palaeontology</i> , 2011, 54, 215-233.	2.2	13
35	A new echinoderm Lagerstätte from the Pliensbachian (Early Jurassic) of the French Ardennes. <i>Swiss Journal of Palaeontology</i> , 2011, 130, 173-185.	1.7	20
36	Brittlestar diversity at the dawn of the Jenkyns Event (early Toarcian Oceanic Anoxic Event): new microfossils from the Dudelange drill core, Luxembourg. <i>Geological Society Special Publication</i> , 0, , SP514-2021-3.	1.3	2