

# Klaus Rätzler

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,803  
citations

331670

21  
h-index

434195

31  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thesaurus of sponge morphology. Smithsonian Contributions To Zoology, 1997, , 1-55.	1.5	211
2	The role of burrowing sponges in bioerosion. Oecologia, 1975, 19, 203-216.	2.0	167
3	The Black Band Disease of Atlantic Reef Corals.. Marine Ecology, 1983, 4, 329-358.	1.1	160
4	The Black Band Disease of Atlantic Reef Corals. Marine Ecology, 1983, 4, 301-319.	1.1	105
5	Spatial competition among porifera: Solution by epizoism. Oecologia, 1970, 5, 85-95.	2.0	102
6	Endosymbiotic Yeast Maternally Transmitted in a Marine Sponge. Biological Bulletin, 2005, 209, 94-106.	1.8	83
7	The burrowing sponges of Bermuda. Smithsonian Contributions To Zoology, 1974, , 1-32.	1.5	80
8	Ecological speciation in a Caribbean marine sponge. Molecular Phylogenetics and Evolution, 2006, 40, 292-297.	2.7	72
9	Sponge Grounds as Key Marine Habitats: A Synthetic Review of Types, Structure, Functional Roles, and Conservation Concerns. , 2017, , 145-183.		72
10	&lt;p&gt;&lt;strong&gt;Diversity of sponges (Porifera) from cryptic habitats on the Belize barrier reef near Carrie Bow Cay&lt;/strong&gt;&lt;p&gt;. Zootaxa, 2014, 3805, 1.	0.5	64
11	Towards a DNA taxonomy of Caribbean demosponges: a gene tree reconstructed from partial mitochondrial CO1 gene sequences supports previous rDNA phylogenies and provides a new perspective on the systematics of Demospongiae. Journal of the Marine Biological Association of the United Kingdom, 2007, 87, 1563-1570.	0.8	60
12	Caribbean Mangrove Swamps. Scientific American, 1996, 274, 94-99.	1.0	56
13	Sponge Grounds as Key Marine Habitats: A Synthetic Review of Types, Structure, Functional Roles, and Conservation Concerns. , 2015, , 1-39.		52
14	Bredin-Archbold Smithsonian Biological Survey of Dominica: Burrowing sponges, Genus Siphonodictyon Bergquist, from the Caribbean. Smithsonian Contributions To Zoology, 1971, , 1-37.	1.5	51
15	Reconstruction of Family-Level Phylogenetic Relationships within Demospongiae (Porifera) Using Nuclear Encoded Housekeeping Genes. PLoS ONE, 2013, 8, e50437.	2.5	47
16	Diversity of sponge fauna in mangrove ponds, Pelican Cays, Belize. Atoll Research Bulletin, 2000, 467, 229-248.	0.2	41
17	Home Range and Foraging Ecology of Juvenile Hawksbill Sea Turtles (Eretmochelys imbricata) on Inshore Reefs of Honduras. Chelonian Conservation and Biology, 2012, 11, 33-43.	0.6	35
18	Adaptation of reef and mangrove sponges to stress: evidence for ecological speciation exemplified by Chondrilla caribensis new species (Demospongiae, Chondrosida). Marine Ecology, 0, 28, 95-111.	1.1	33

#	ARTICLE	IF	CITATIONS
19	A Revision of the Axinellidae (Porifera: Demospongiae) of the Central-West Atlantic Region. Smithsonian Contributions To Zoology, 1998, , 1-47.	1.5	33
20	Substratstabilität im marinen Benthos als ökologischer Faktor, dargestellt am Beispiel adriatischer Porifera. International Review of Hydrobiology, 1965, 50, 281-292.	0.6	32
21	Sponge species richness and abundance as indicators of mangrove epibenthic community health. Atoll Research Bulletin, 2004, 518, 1-17.	0.2	31
22	Systematik und Ökologie der poriferen aus litoral-schattengebieten der nordadria. Zoomorphology, 1965, 55, 1-82.	0.8	30
23	Biodiversity, ecological structure, and change in the sponge community of different geomorphological zones of the barrier fore reef at Carrie Bow Cay, Belize. Marine Ecology, 2014, 35, 425-435.	1.1	26
24	An Unusual Bluegreen Alga Symbiotic with Two New Species of Ulosa (Porifera: Hymeniacidonidae) from Carrie Bow Cay, Belize. Marine Ecology, 1981, 2, 35-50.	1.1	23
25	Svenzea, a new genus of Dictyonellidae (Porifera: Demospongiae) from tropical reef environments, with description of two new species. Contributions To Zoology, 2002, 71, 171-176.	0.5	20
26	A New Plankton Sampler for Coral Reefs. Marine Ecology, 1980, 1, 65-71.	1.1	19
27	<i>Svenzea zeai</i> , a Caribbean reef sponge with a giant larva, and <i>Scopalina ruetzleri</i> : a comparative fine structural approach to classification (Demospongiae, Halichondrida, Dictyonellidae). Invertebrate Biology, 2003, 122, 203-222.	0.9	19
28	<i>Lissodendoryx</i> : rediscovered type and new tropical western Atlantic species (Porifera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 United Kingdom, 2007, 87, 1491-1510.	0.8	18
29	The Role of Sponges in the Mesoamerican Barrier-Reef Ecosystem, Belize. Advances in Marine Biology, 2012, 61, 211-271.	1.4	18
30	Comparative Morphology, Ecology, and Fatty Acid Composition of West Indian Spherospongia (Demospongiae). Marine Ecology, 1991, 12, 211-226.	1.1	15
31	A general biological and geological survey of the rims of ponds in the major mangrove islands of the Pelican Cays, Belize. Atoll Research Bulletin, 2000, 467, 15-44.	0.2	12
32	Sponges in an extreme environment: suberitids from the quasi-marine Satonda Island crater lake (Sumbawa, Indonesia). Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 203-212.	0.8	7
33	Lotrochota revisited: a new sponge and review of species from the western tropical Atlantic (Poecilosclerida: Lotrochotidae). Invertebrate Systematics, 2007, 21, 173.	1.3	6
34	Crooked <i>Antho</i> s: proposed subgeneric status of <i>Jia</i> (Porifera, Poecilosclerida), with descriptions of four new species. Journal of the Marine Biological Association of the United Kingdom, 2016, 96, 221-235.	0.8	2
35	Morphological and molecular taxonomy of Timea (Porifera: Timeidae) from the Gulf of Mexico with the description of a new species and re-description of T. hechteli. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 375-387.	0.8	1